

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044296.D
 Acq On : 24 Feb 2024 15:40
 Operator : MA/JU
 Sample : P1494-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3Z7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	4	9	23	rVB	9274616	11021276	100.00%	9.527%
2	3.252	24	28	33	rVV	93709	117035	1.06%	0.101%
3	3.358	43	46	55	rVB	78499	137926	1.25%	0.119%
4	3.769	110	116	127	rVV3	435246	1111955	10.09%	0.961%
5	3.881	132	135	139	rVV	224183	280452	2.54%	0.242%
6	4.005	154	156	162	rVV2	78829	111218	1.01%	0.096%
7	4.081	162	169	179	rVV	1012912	1529455	13.88%	1.322%
8	4.163	179	183	193	rVB2	72797	121780	1.10%	0.105%
9	4.258	193	199	205	rBV	312868	445517	4.04%	0.385%
10	4.322	205	210	221	rVB	253879	358436	3.25%	0.310%
11	4.469	230	235	244	rVB	560104	732541	6.65%	0.633%
12	4.605	251	258	262	rBV	156030	239592	2.17%	0.207%
13	4.657	262	267	273	rVV	1421203	2088066	18.95%	1.805%
14	4.728	273	279	287	rVV2	209804	354093	3.21%	0.306%
15	4.816	289	294	299	rVV2	93413	171678	1.56%	0.148%
16	4.875	299	304	313	rVV3	187016	394239	3.58%	0.341%
17	5.116	341	345	353	rVB2	60288	105749	0.96%	0.091%
18	5.810	457	463	469	rBV	147149	237729	2.16%	0.206%
19	6.199	514	529	530	rBV4	79066	175297	1.59%	0.152%
20	6.228	530	534	543	rVV2	313481	636895	5.78%	0.551%
21	6.322	546	550	560	rVB3	58340	126646	1.15%	0.109%
22	6.710	604	616	619	rBV	184724	320286	2.91%	0.277%
23	6.757	619	624	628	rVV3	192682	438840	3.98%	0.379%
24	6.799	628	631	635	rVV3	81647	165028	1.50%	0.143%
25	6.840	635	638	643	rVV	81225	134480	1.22%	0.116%
26	7.081	674	679	685	rVV	323109	534503	4.85%	0.462%
27	7.146	685	690	696	rVV	248871	395255	3.59%	0.342%
28	7.263	703	710	721	rBV	1333135	2190137	19.87%	1.893%
29	7.446	734	741	749	rBV	1187561	1892125	17.17%	1.636%
30	7.610	761	769	778	rBV	372647	678153	6.15%	0.586%
31	7.916	815	821	828	rVB	1015514	1612609	14.63%	1.394%
32	8.081	843	849	856	rBV	247938	428488	3.89%	0.370%
33	8.163	856	863	869	rVB2	368513	621978	5.64%	0.538%
34	8.269	875	881	892	rVB2	123525	216254	1.96%	0.187%
35	8.634	938	943	952	rVB	165151	285567	2.59%	0.247%
36	8.728	954	959	971	rVB7	55162	179989	1.63%	0.156%

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37	8.851	971	980	982	rBV3	70616	136964	1.24%	0.118%
38	8.887	982	986	992	rBV3	126107	244744	2.22%	0.212%
39	8.945	992	996	1001	rVB2	120565	183959	1.67%	0.159%
40	8.998	1001	1005	1013	rVB	138671	238679	2.17%	0.206%
41	9.087	1013	1020	1030	rBV	1488887	2498766	22.67%	2.160%
42	9.269	1046	1051	1059	rVB2	95585	186890	1.70%	0.162%
43	9.351	1059	1065	1067	rBV2	108598	186648	1.69%	0.161%
44	9.475	1082	1086	1092	rVV3	116603	224725	2.04%	0.194%
45	9.540	1092	1097	1109	rVB5	90129	222620	2.02%	0.192%
46	9.663	1111	1118	1124	rVB5	54380	109323	0.99%	0.095%
47	9.810	1136	1143	1150	rVB	1138222	1948231	17.68%	1.684%
48	10.081	1183	1189	1195	rBV2	195369	408037	3.70%	0.353%
49	10.339	1226	1233	1243	rBV	1442706	2616699	23.74%	2.262%
50	10.587	1267	1275	1282	rVB	264303	477118	4.33%	0.412%
51	10.722	1291	1298	1317	rVB	1465283	2523114	22.89%	2.181%
52	10.875	1317	1324	1328	rBV	322097	622550	5.65%	0.538%
53	10.916	1328	1331	1350	rVB2	258893	566006	5.14%	0.489%
54	11.104	1357	1363	1366	rBV2	182747	340581	3.09%	0.294%
55	11.163	1370	1373	1378	rVB	194799	300676	2.73%	0.260%
56	11.375	1404	1409	1410	rVV	202724	303023	2.75%	0.262%
57	11.404	1410	1414	1420	rVV	366431	653285	5.93%	0.565%
58	11.475	1420	1426	1433	rVV2	380250	693734	6.29%	0.600%
59	11.557	1433	1440	1447	rVB2	221432	470357	4.27%	0.407%
60	11.657	1450	1457	1468	rVB	79806	182703	1.66%	0.158%
61	11.928	1493	1503	1507	rBV2	89534	207326	1.88%	0.179%
62	12.181	1539	1546	1558	rVB2	94609	217675	1.98%	0.188%
63	12.375	1575	1579	1584	rVB3	63429	115097	1.04%	0.099%
64	12.463	1588	1594	1599	rVB	190431	302414	2.74%	0.261%
65	12.616	1614	1620	1633	rVB	246221	454845	4.13%	0.393%
66	12.786	1644	1649	1654	rVB	125673	186866	1.70%	0.162%
67	12.945	1670	1676	1678	rBV	125911	183012	1.66%	0.158%
68	12.975	1678	1681	1687	rVB2	140312	210644	1.91%	0.182%
69	13.469	1756	1765	1772	rBV	622834	990686	8.99%	0.856%
70	13.986	1845	1853	1859	rBV	3514442	4880745	44.28%	4.219%
71	14.257	1889	1899	1912	rBV	3790399	5810535	52.72%	5.023%
72	14.563	1944	1951	1963	rBV	2165912	3198253	29.02%	2.765%
73	14.769	1980	1986	1992	rVV	246302	498813	4.53%	0.431%
74	14.816	1992	1994	2002	rVB	126135	192511	1.75%	0.166%
75	14.927	2008	2013	2019	rBV	142881	228512	2.07%	0.198%
76	15.345	2075	2084	2094	rBV	305374	503471	4.57%	0.435%

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77	15.557	2113	2120	2127	rVV	5129731	7319272	66.41%	6.327%
78	15.680	2135	2141	2151	rVB	1804796	2412467	21.89%	2.085%
79	17.315	2412	2419	2426	rBV	2594878	3710295	33.66%	3.207%
80	17.415	2429	2436	2445	rVV	4483896	6518642	59.15%	5.635%
81	18.004	2527	2536	2541	rBV	85085	144729	1.31%	0.125%
82	18.221	2568	2573	2584	rBV2	185741	329216	2.99%	0.285%
83	18.551	2621	2629	2634	rBV3	50294	122091	1.11%	0.106%
84	18.704	2650	2655	2661	rVB2	152113	205822	1.87%	0.178%
85	19.180	2733	2736	2746	rVB	179795	253695	2.30%	0.219%
86	19.274	2748	2752	2756	rBV2	84621	119810	1.09%	0.104%
87	19.345	2761	2764	2768	rVB	98432	122822	1.11%	0.106%
88	19.504	2788	2791	2800	rBV	97383	131930	1.20%	0.114%
89	19.715	2821	2827	2836	rVV	6849303	9700719	88.02%	8.386%
90	20.998	3040	3045	3050	rBV	705933	771894	7.00%	0.667%
91	21.245	3084	3087	3091	rVB2	100694	120011	1.09%	0.104%
92	21.445	3117	3121	3125	rBV	316710	347179	3.15%	0.300%
93	21.515	3127	3133	3145	rVV	2939401	3957697	35.91%	3.421%
94	21.645	3152	3155	3160	rVB	138126	163246	1.48%	0.141%
95	22.668	3326	3329	3338	rVB2	169383	271116	2.46%	0.234%
96	22.815	3349	3354	3363	rVB	852597	1257478	11.41%	1.087%
97	23.239	3422	3426	3432	rVB	178192	279068	2.53%	0.241%
98	23.768	3508	3516	3528	rBV2	3892477	7689161	69.77%	6.647%
99	23.921	3536	3542	3559	rVB	1948850	4137851	37.54%	3.577%
100	24.615	3656	3660	3670	rVB2	223148	481552	4.37%	0.416%

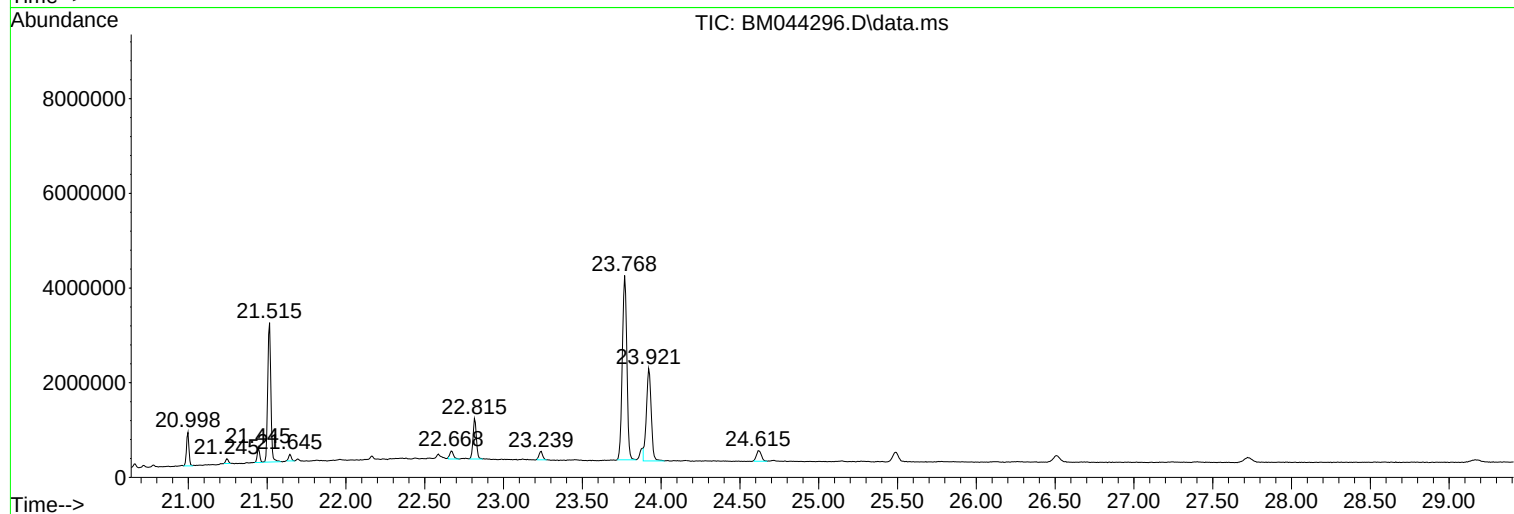
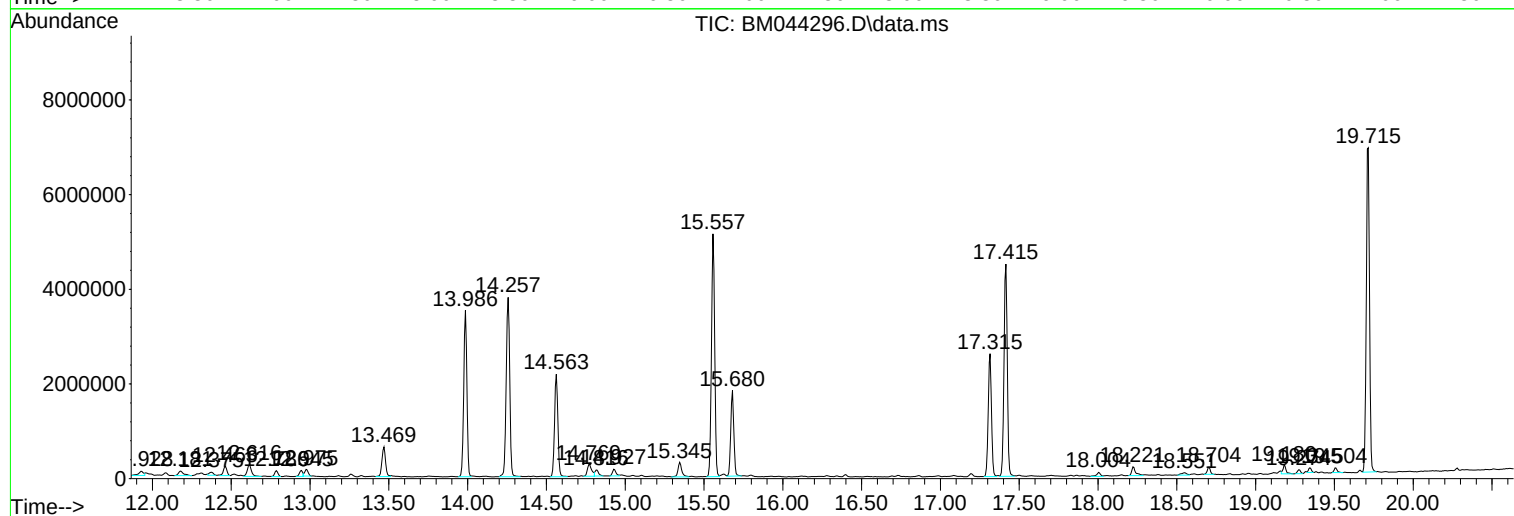
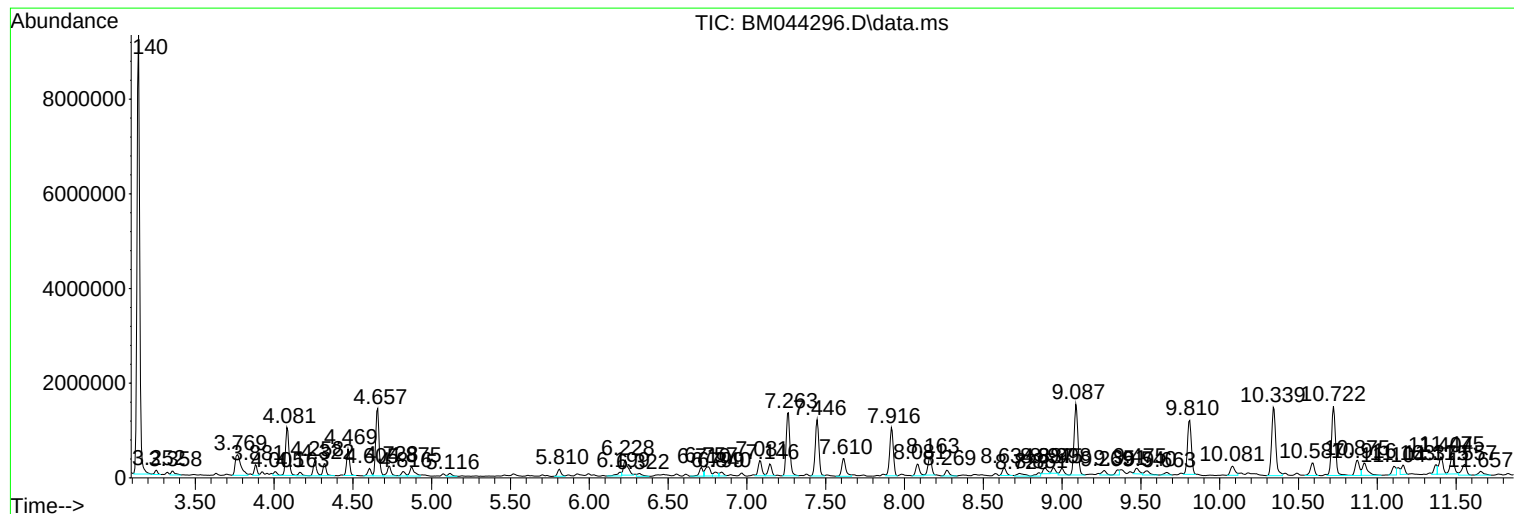
Sum of corrected areas: 115679867

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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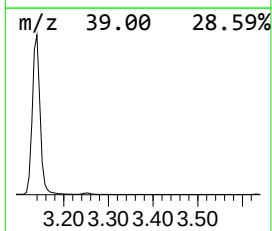
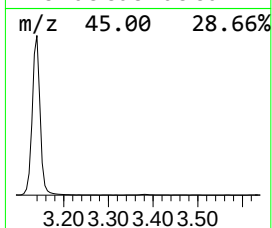
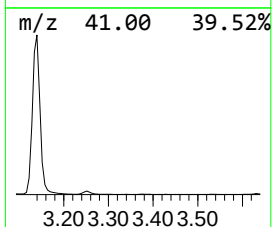
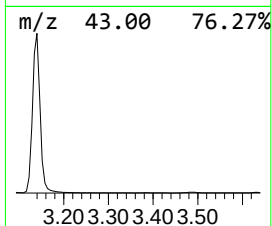
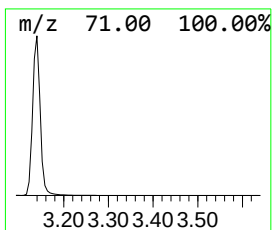
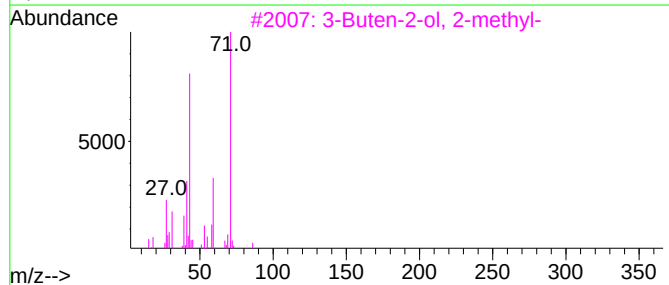
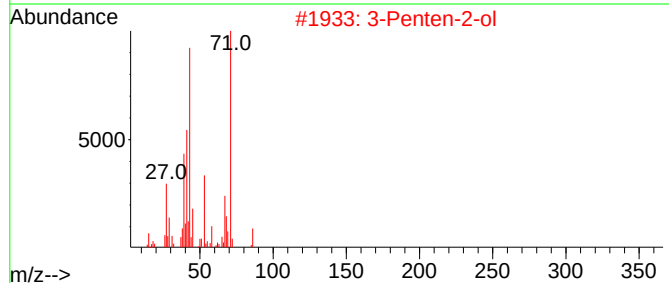
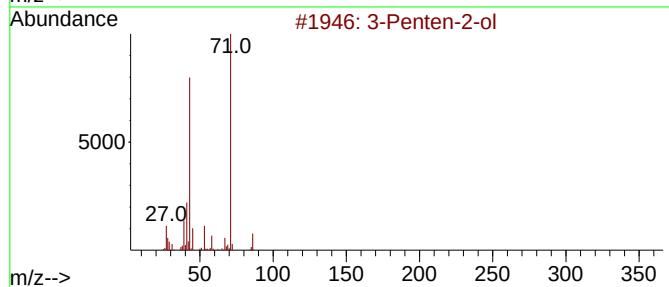
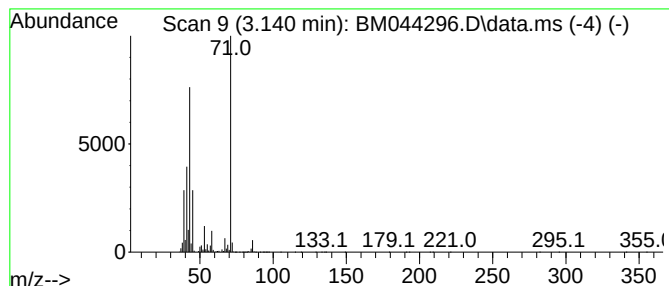
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	136.69 ng/ul	11021300	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol			86	C5H10O	001569-50-2	83
2	3-Penten-2-ol			86	C5H10O	001569-50-2	72
3	3-Buten-2-ol, 2-methyl-			86	C5H10O	000115-18-4	72
4	3-Buten-2-ol, 2-methyl-			86	C5H10O	000115-18-4	64
5	3-Buten-2-ol, 2-methyl-			86	C5H10O	000115-18-4	59



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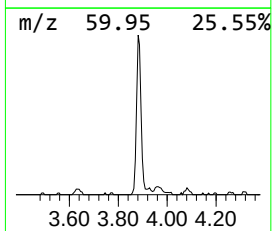
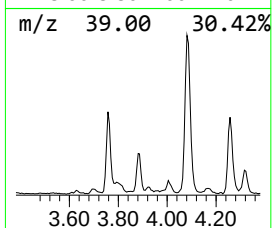
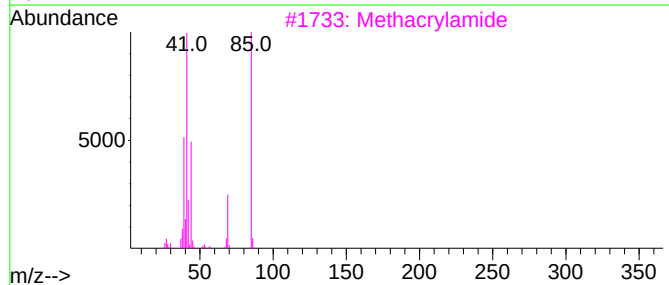
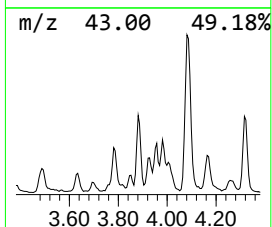
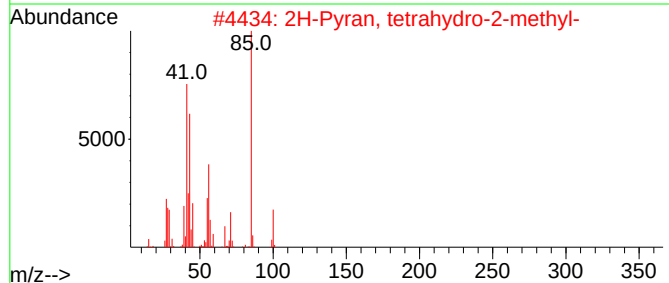
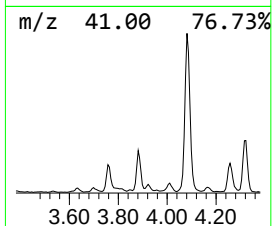
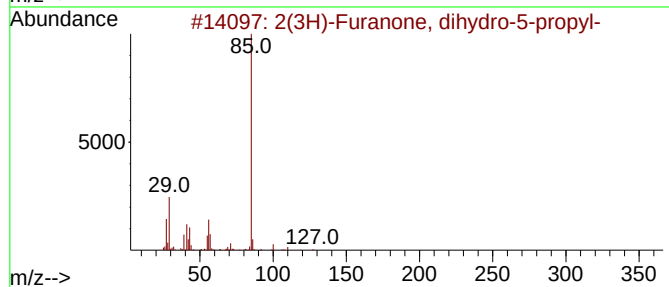
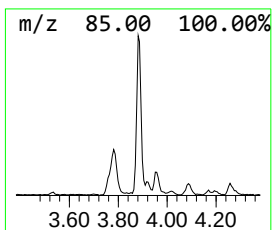
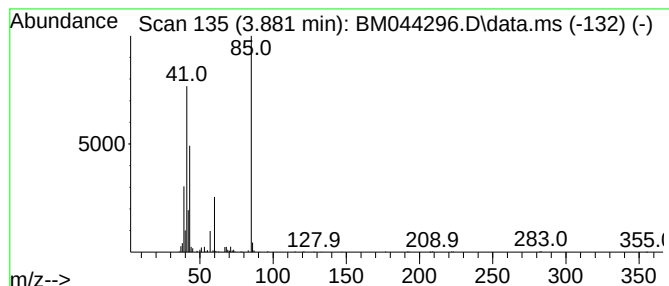
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.881	3.48 ng/ul	280452	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	47		
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39		
3	Methacrylamide	85	C4H7NO	000079-39-0	38		
4	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	12		
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	12		



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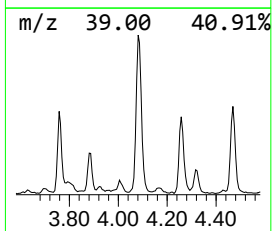
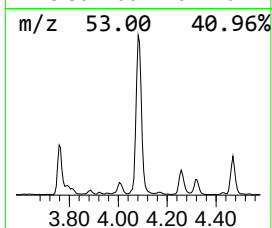
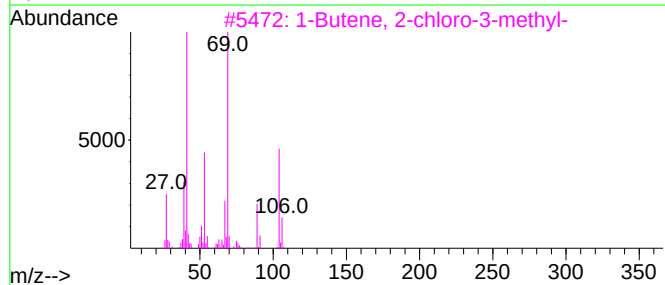
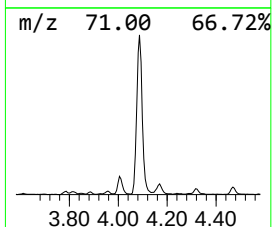
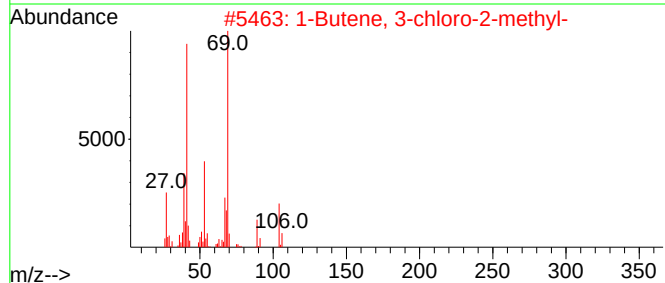
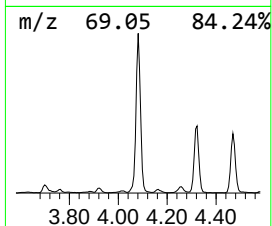
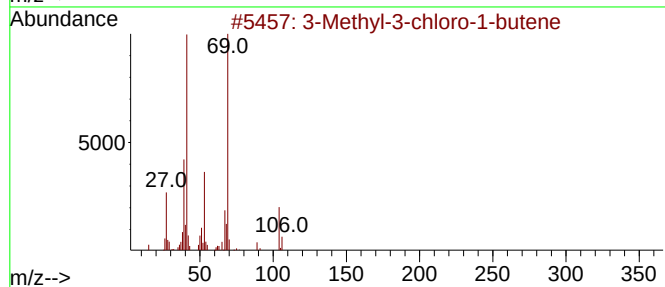
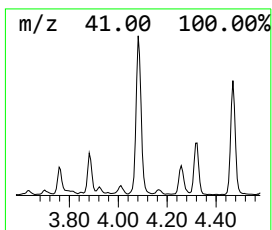
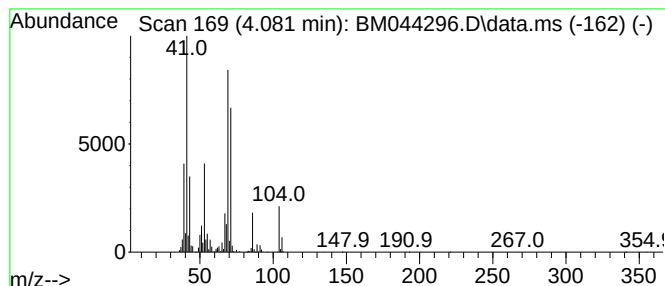
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Methyl-3-chloro-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.081	18.97 ng/ul	1529460	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	87
2			1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	76
3			1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	62
4			1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	50
5			3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	50



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Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
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Instrument :
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ClientSampleId :
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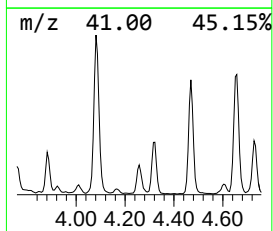
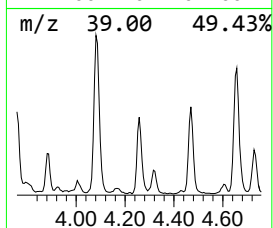
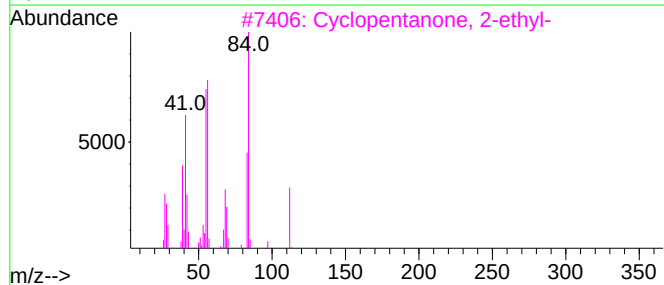
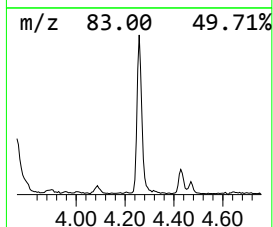
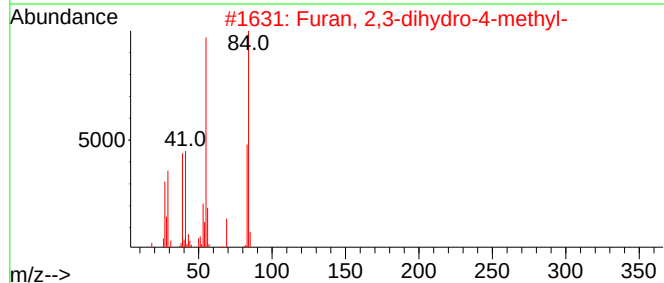
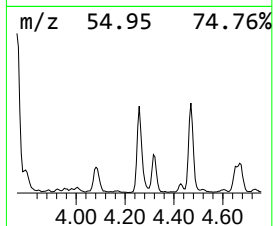
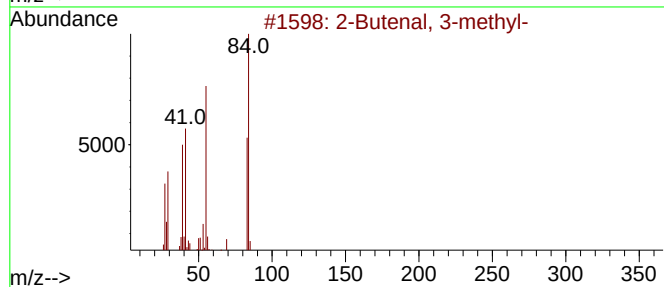
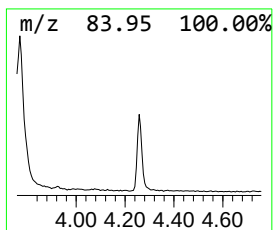
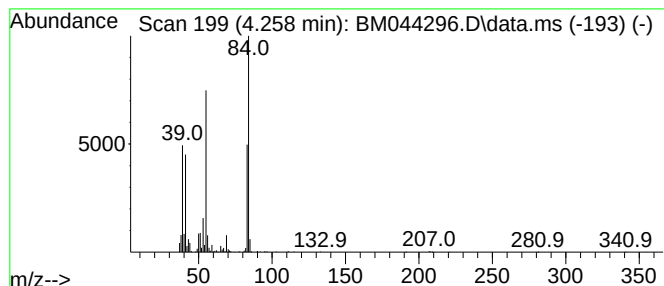
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.258	5.53 ng/ul	445517	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	91
3	Cyclopentanone, 2-ethyl-			112	C7H12O	004971-18-0	64
4	2H-Pyran, 3,4-dihydro-			84	C5H8O	000110-87-2	59
5	2-Pentenal, (E)-			84	C5H8O	001576-87-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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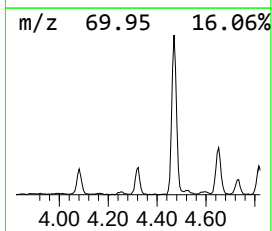
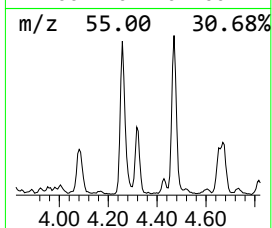
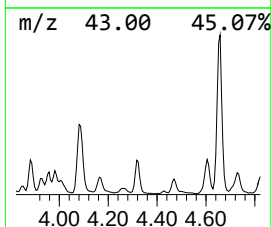
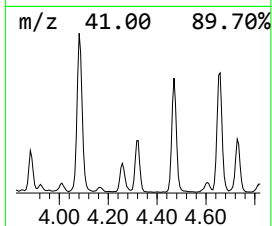
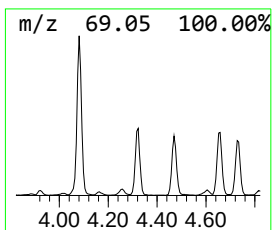
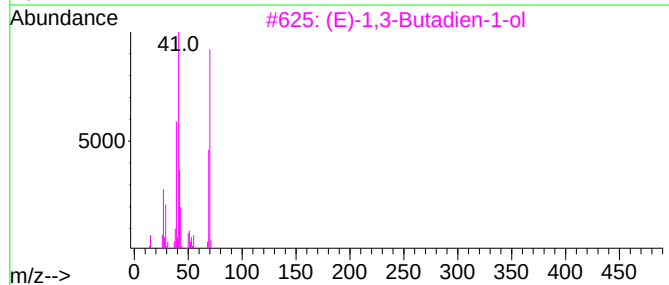
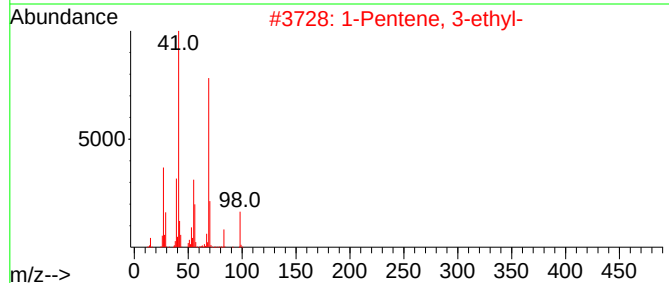
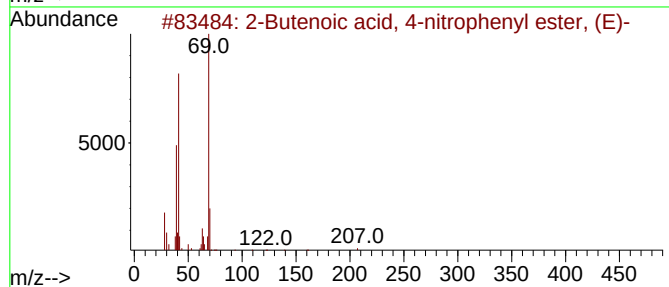
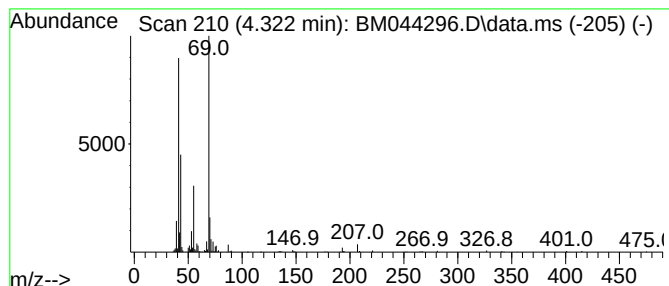
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.322	4.45 ng/ul	358436	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	36
2			1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	10
3			(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	10
4			2-Butenal, (E)-	70	C4H6O	000123-73-9	9
5			2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
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Sample : P1494-21
Misc :
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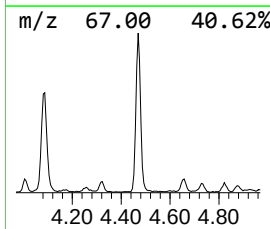
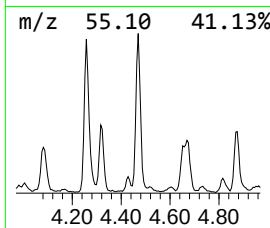
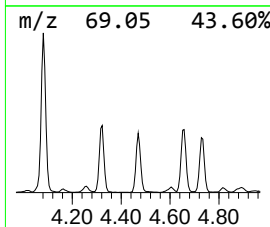
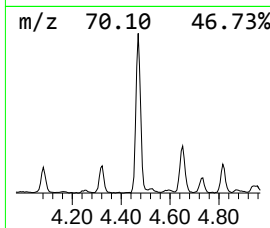
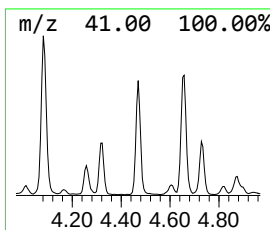
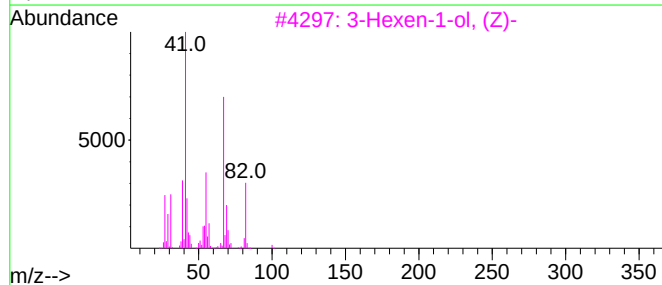
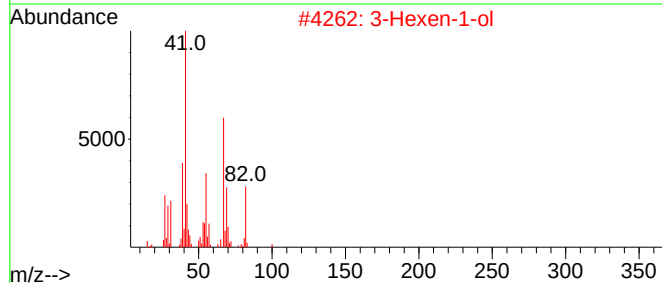
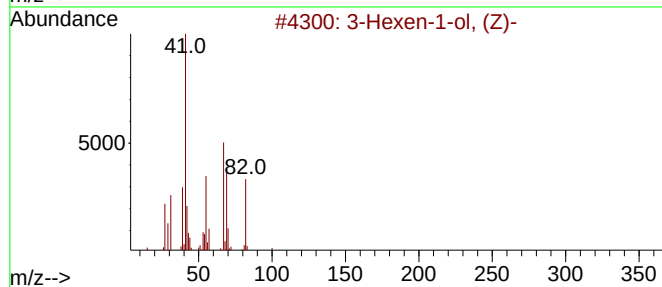
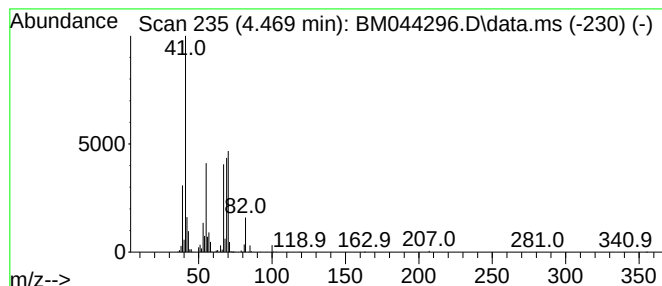
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3-Hexen-1-ol, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	9.09 ng/ul	732541	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-			100	C6H12O	000928-96-1	58
2	3-Hexen-1-ol			100	C6H12O	000544-12-7	50
3	3-Hexen-1-ol, (Z)-			100	C6H12O	000928-96-1	47
4	3-Hexen-1-ol, (E)-			100	C6H12O	000928-97-2	40
5	3-Hexen-1-ol, (E)-			100	C6H12O	000928-97-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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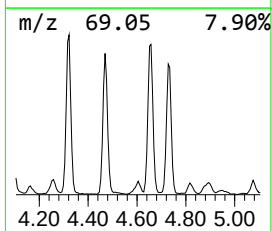
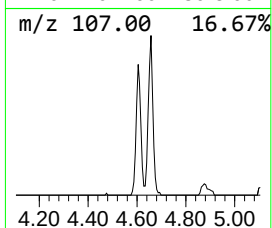
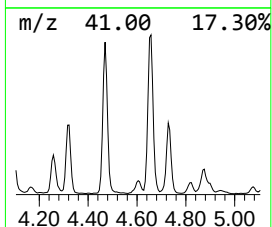
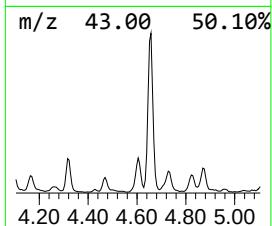
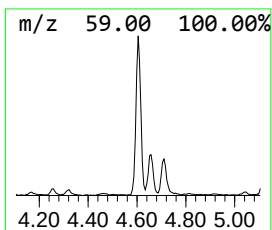
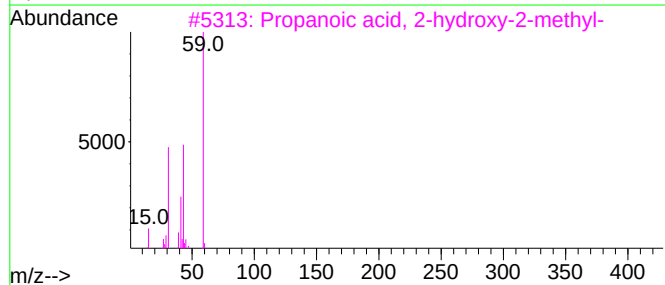
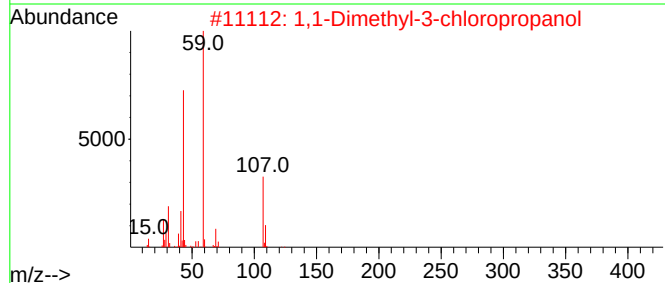
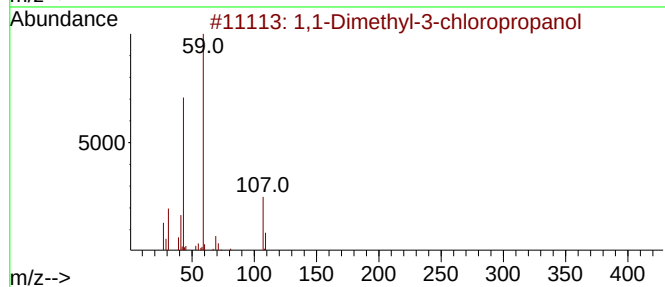
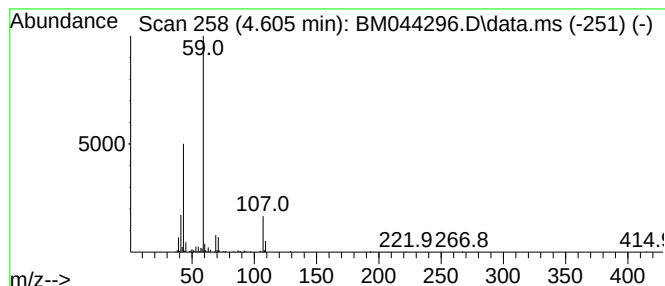
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1-Dimethyl-3-chloropropanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.605	2.97 ng/ul	239592	1,4-Dichlorobenzene-d4	7.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	78
2	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	78
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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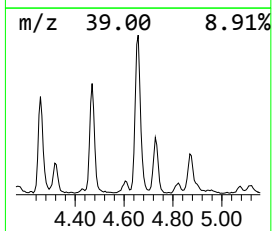
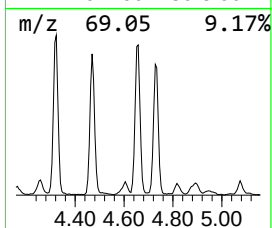
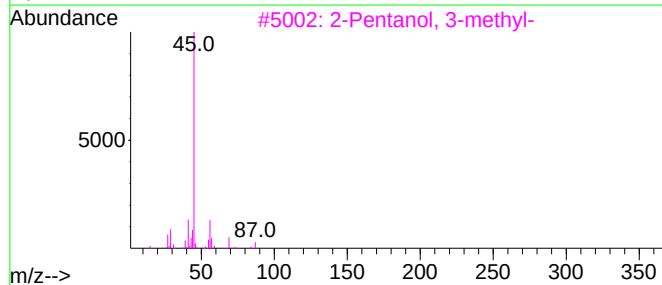
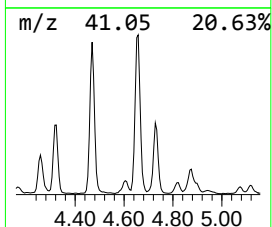
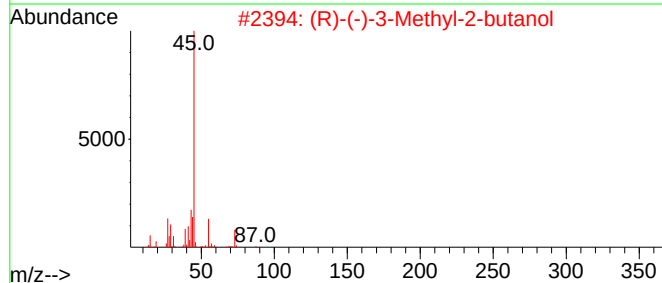
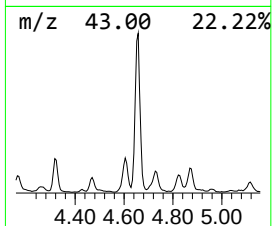
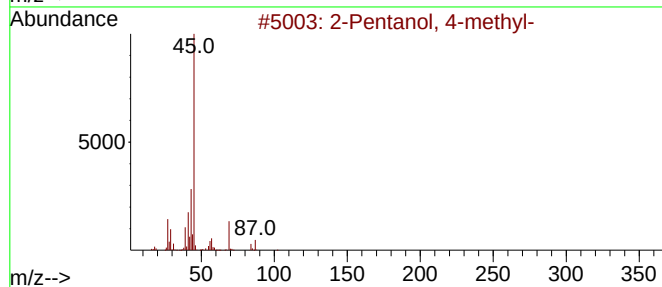
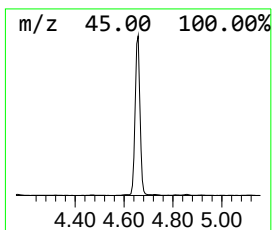
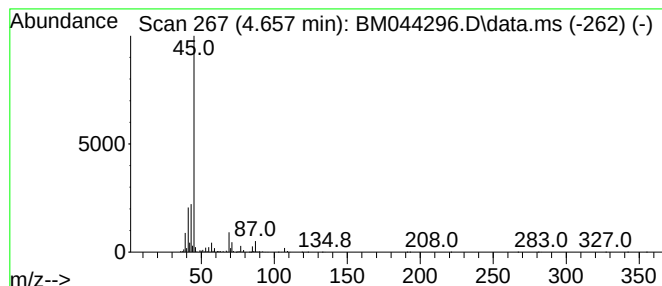
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.657	25.90 ng/ul	2088070	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	64
2			(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	53
3			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	43
4			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
5			2-Hexanol	102	C6H14O	000626-93-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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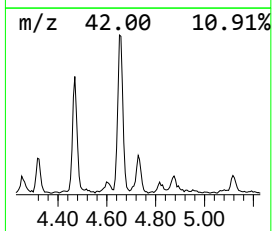
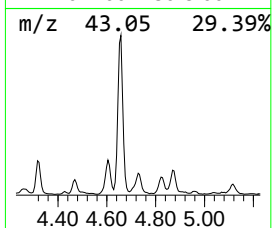
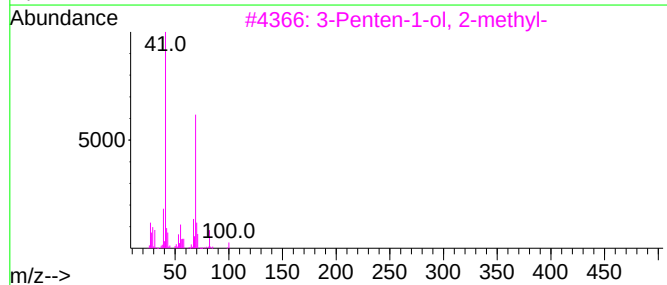
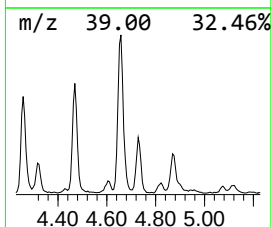
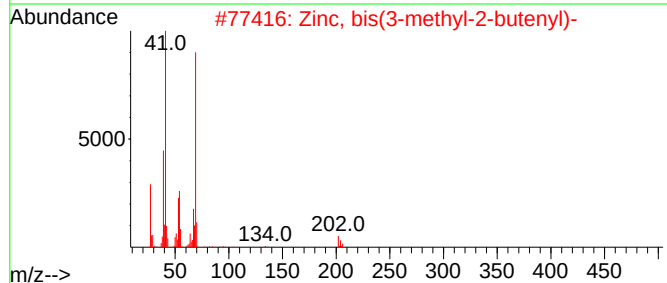
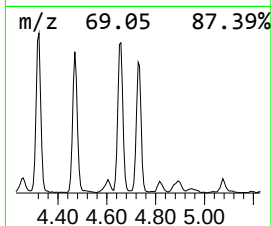
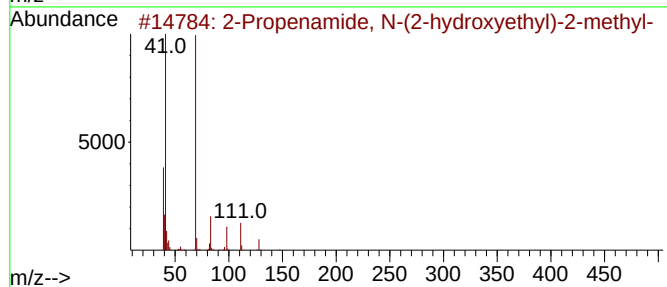
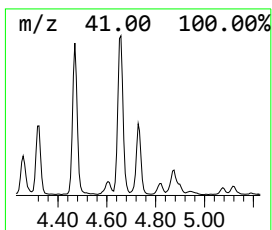
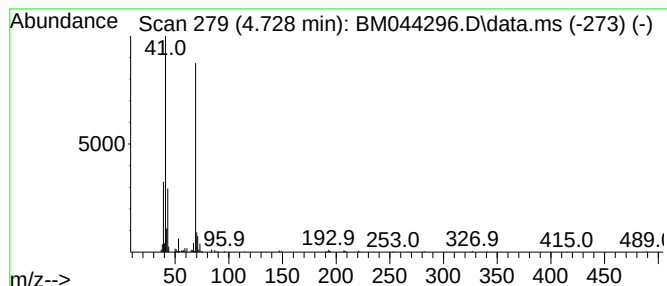
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	4.39 ng/ul	354093	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenamide, N-(2-hydroxyethyl)-	129	C6H11NO2	005238-56-2	40
2			Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	40
3			3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	39
4			Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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ClientSampleId :
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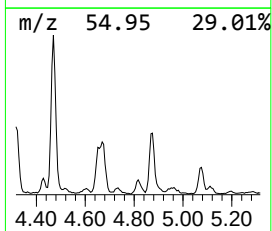
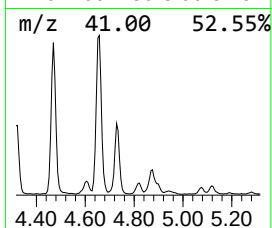
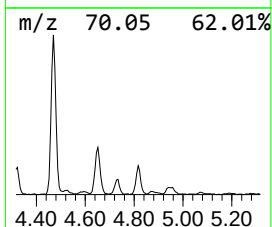
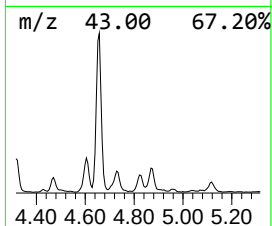
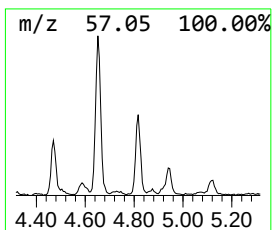
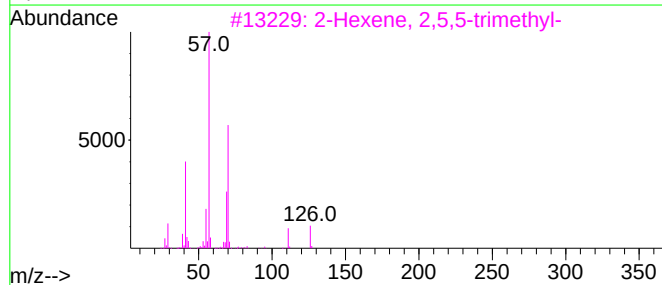
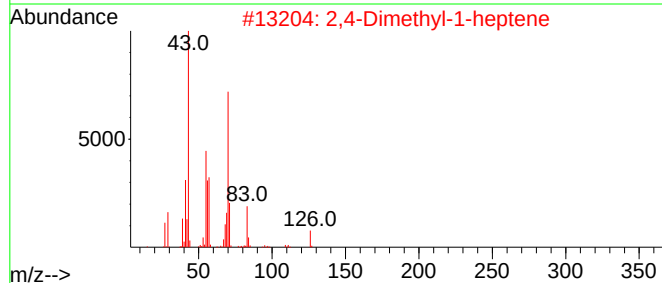
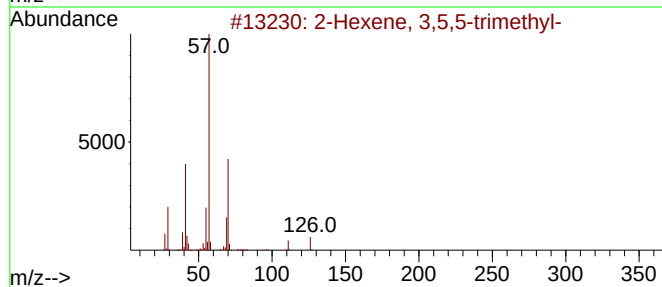
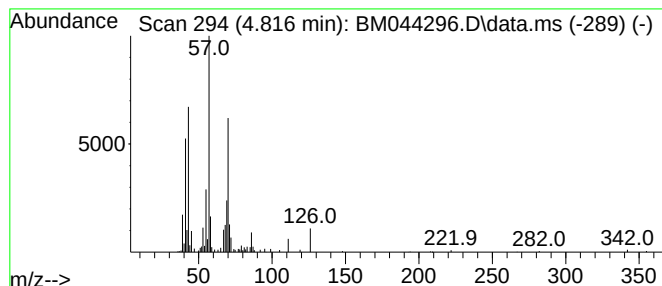
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	2.13 ng/ul	171678	1,4-Dichlorobenzene-d4	7.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	52	
2	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	47	
3	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	47	
4	Heptanal	114	C7H14O	000111-71-7	40	
5	Propanoic acid, pentyl ester	144	C8H16O2	000624-54-4	38	



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Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

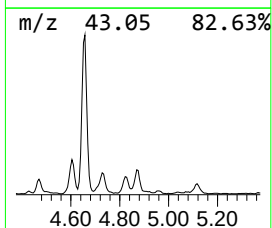
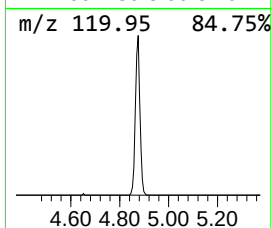
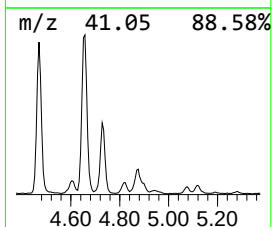
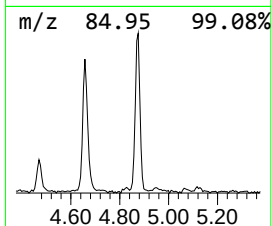
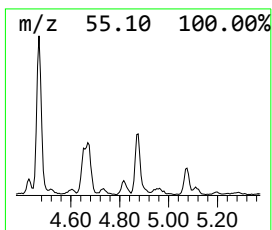
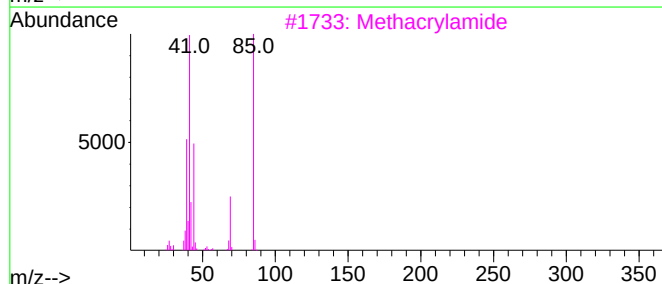
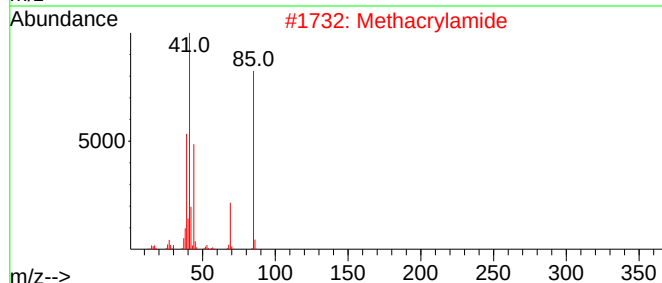
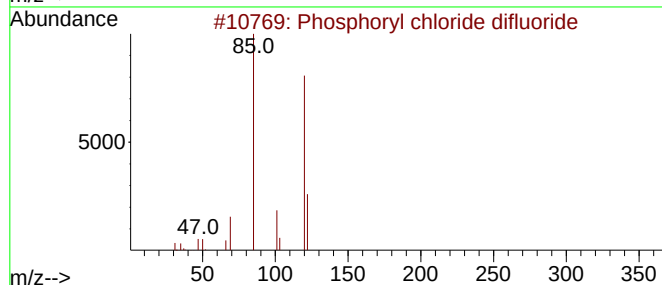
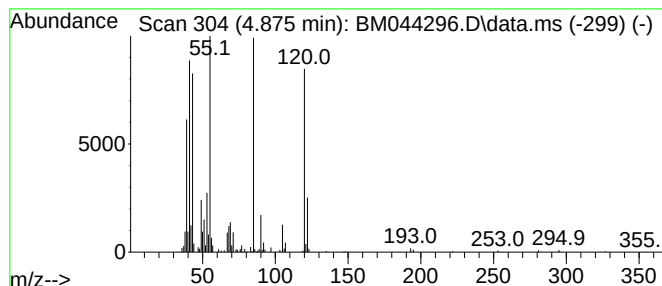
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.875	4.89 ng/ul	394239	1,4-Dichlorobenzene-d4	7.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	32
2	Methacrylamide	85	C4H7NO	000079-39-0	14
3	Methacrylamide	85	C4H7NO	000079-39-0	14
4	Methacrylamide	85	C4H7NO	000079-39-0	12
5	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
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Sample : P1494-21
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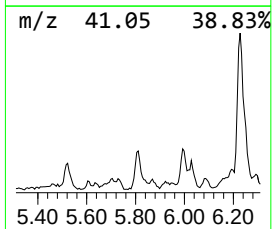
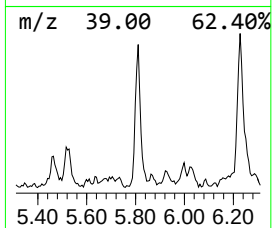
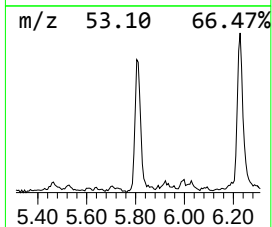
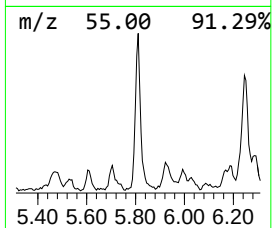
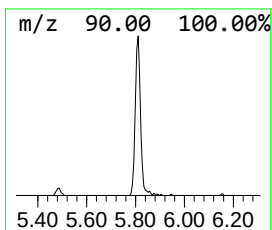
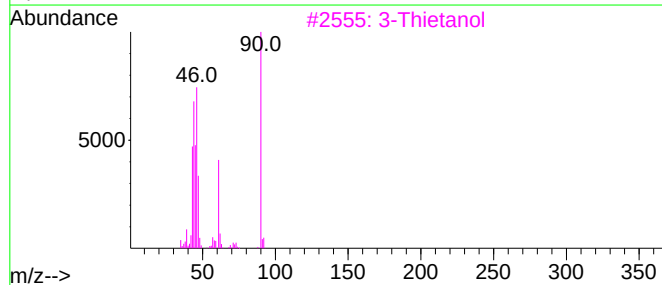
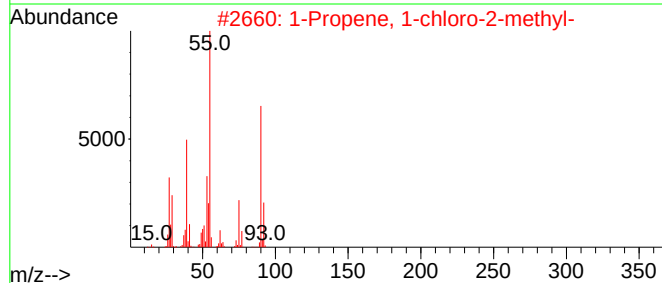
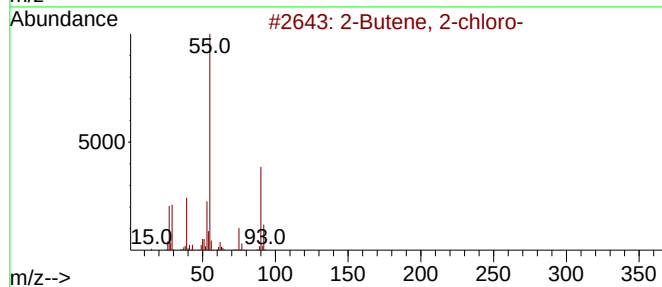
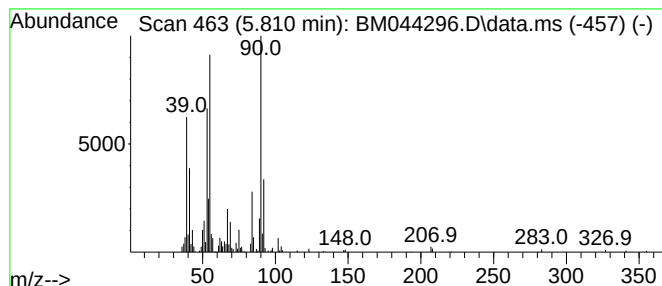
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Butene, 2-chloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.810	2.95 ng/ul	237729	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	64
2			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	56
3			3-Thietanol	90	C3H6OS	010304-16-2	38
4			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
5			2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
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Sample : P1494-21
Misc :
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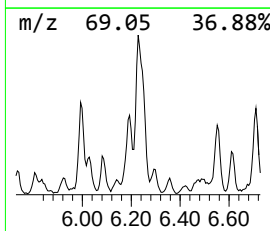
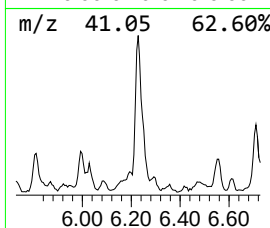
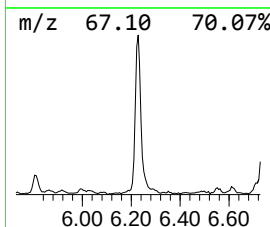
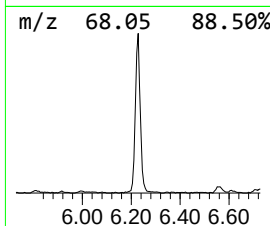
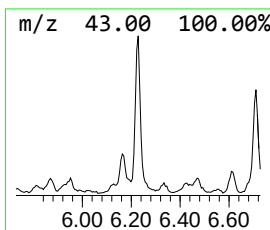
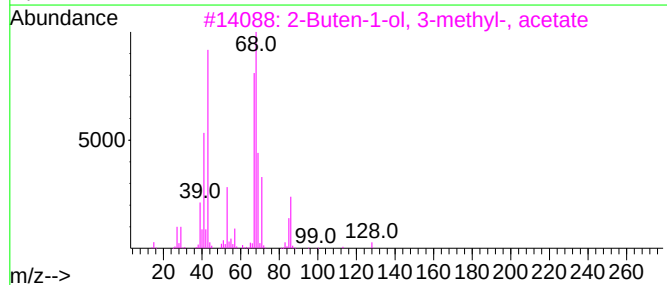
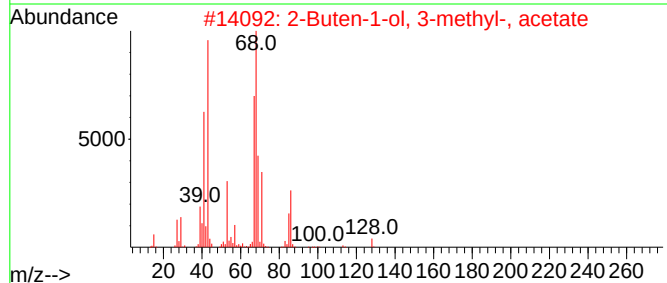
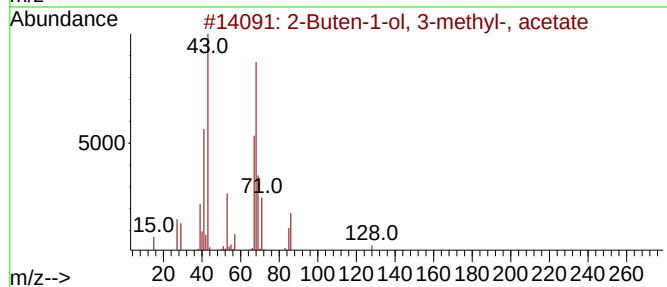
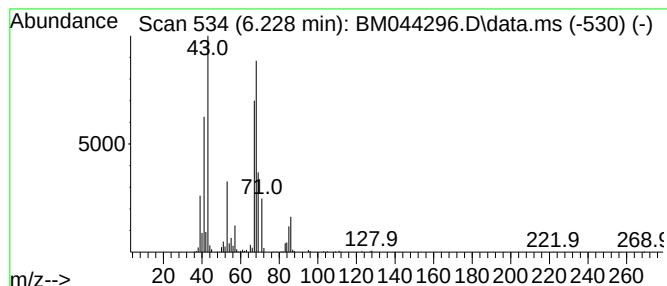
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	7.90 ng/ul	636895	1,4-Dichlorobenzene-d4	7.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
2		2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
3		2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
4		2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
5		2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

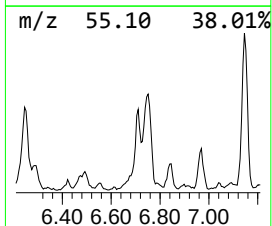
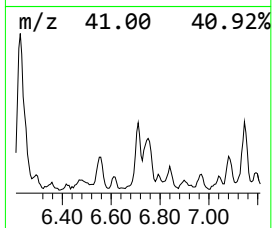
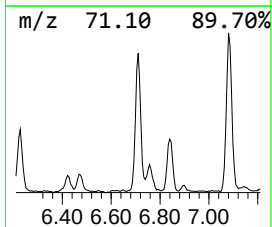
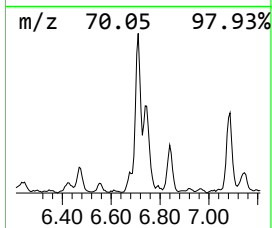
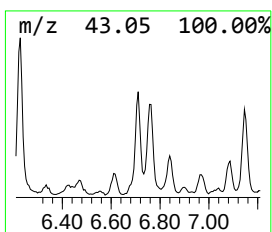
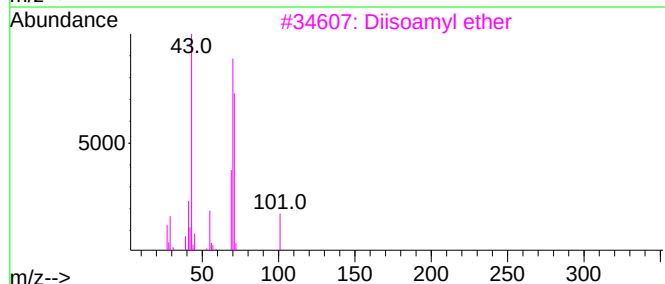
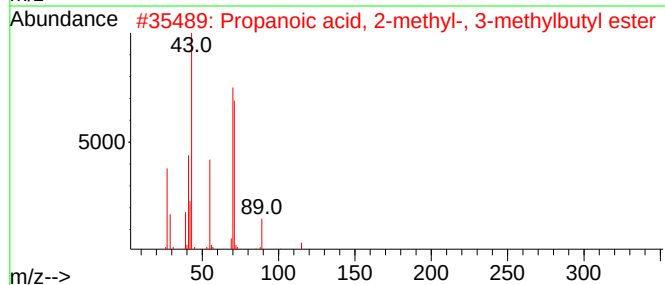
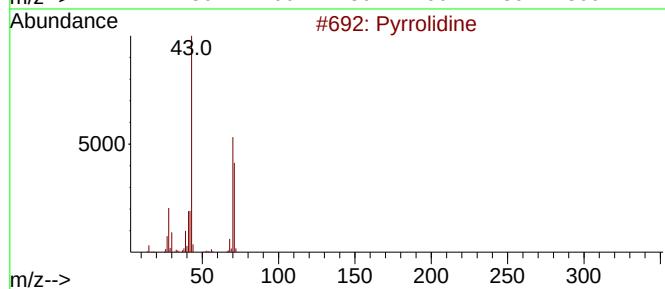
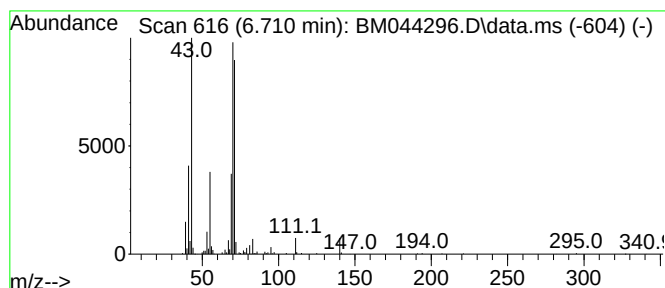
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pyrrolidine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.710	3.97 ng/ul	320286	1,4-Dichlorobenzene-d4	7.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine	71	C4H9N	000123-75-1	80
2	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	72
3	Diisoamyl ether	158	C10H22O	000544-01-4	56
4	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	56
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
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Sample : P1494-21
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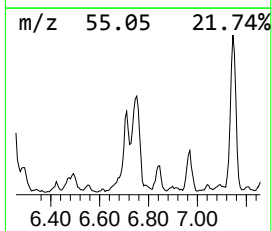
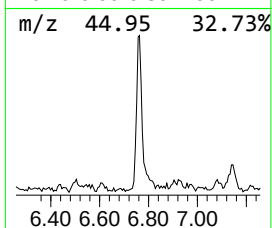
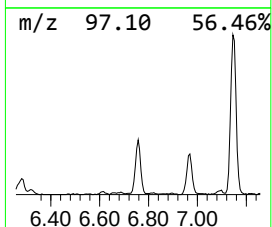
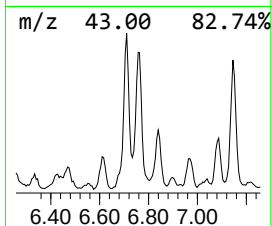
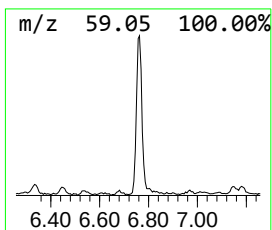
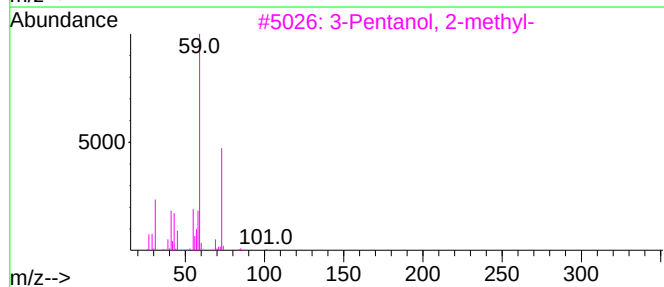
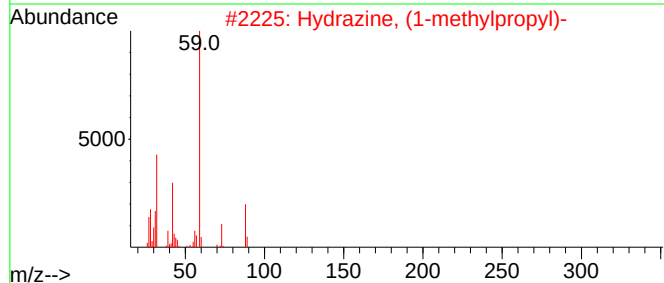
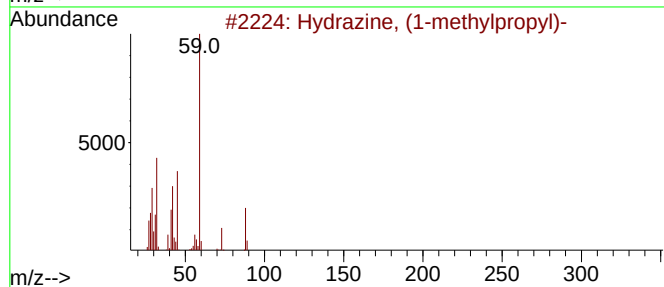
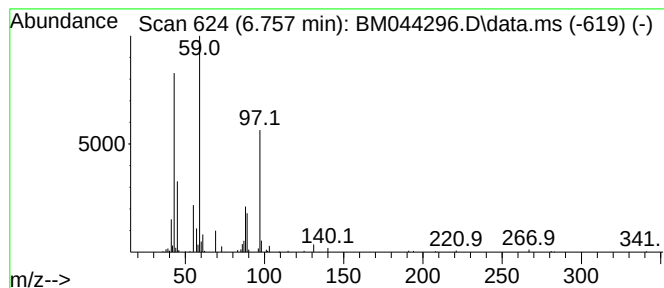
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	5.44 ng/ul	438840	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47
2			Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	43
3			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38
5			1,2-Butanediol	90	C4H10O2	000584-03-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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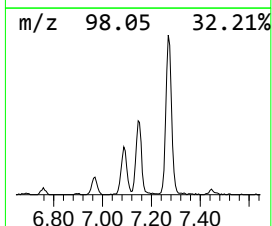
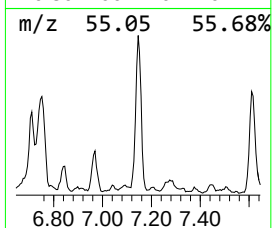
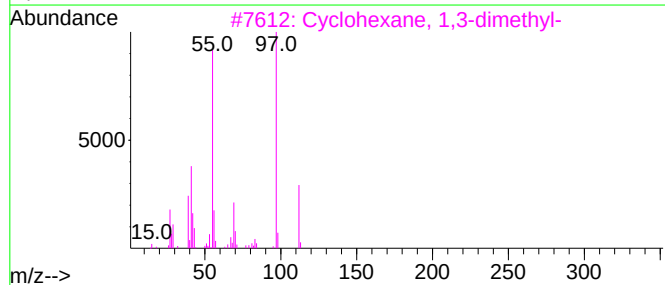
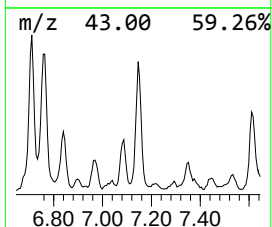
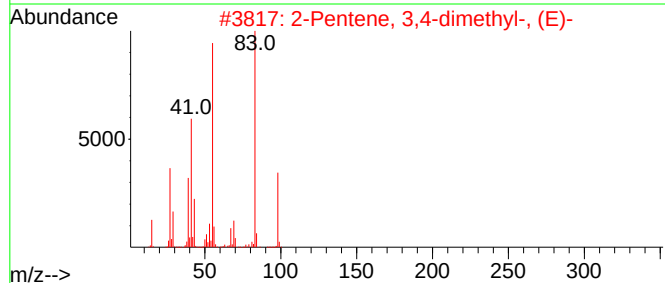
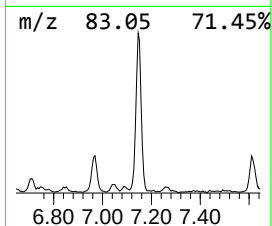
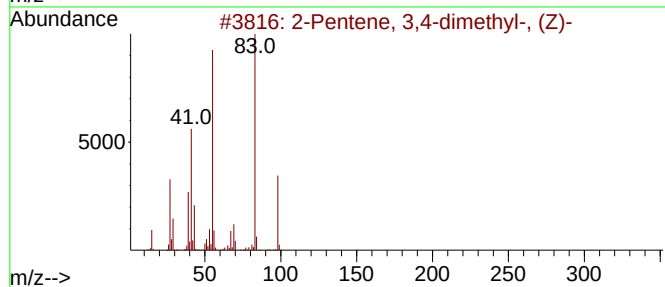
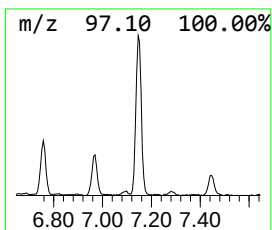
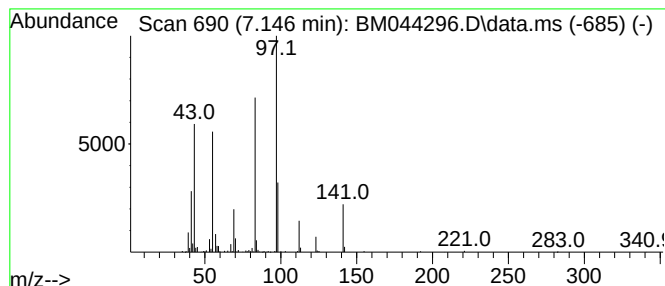
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.146	4.90 ng/ul	395255	1,4-Dichlorobenzene-d4			7.916
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-		98	C7H14	004914-91-4	25
2	2-Pentene, 3,4-dimethyl-, (E)-		98	C7H14	004914-92-5	25
3	Cyclohexane, 1,3-dimethyl-		112	C8H16	000591-21-9	25
4	3-Hexene, 3,4-dimethyl-		112	C8H16	030951-95-2	25
5	3,4-Dimethyl-2-hexene		112	C8H16	002213-37-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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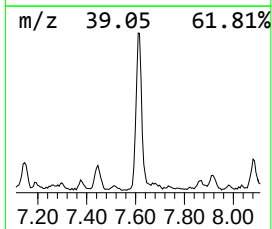
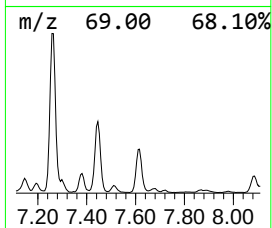
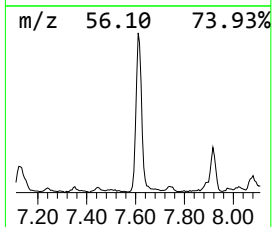
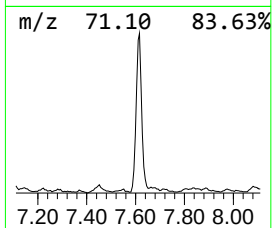
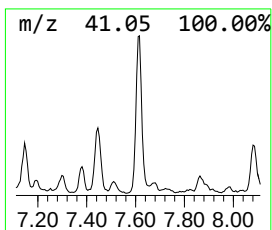
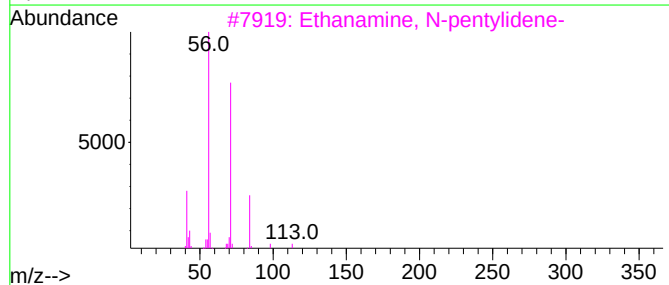
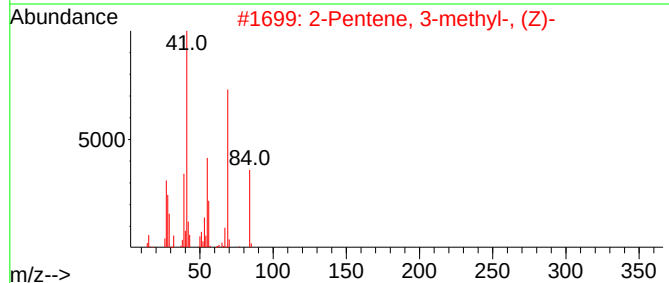
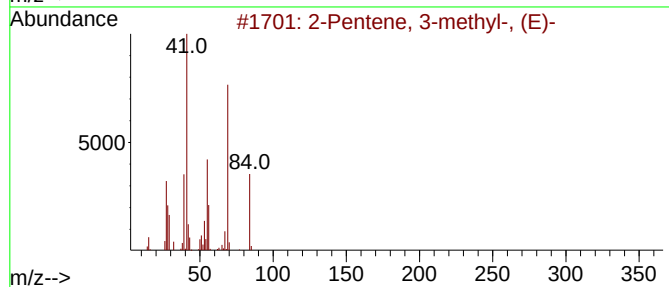
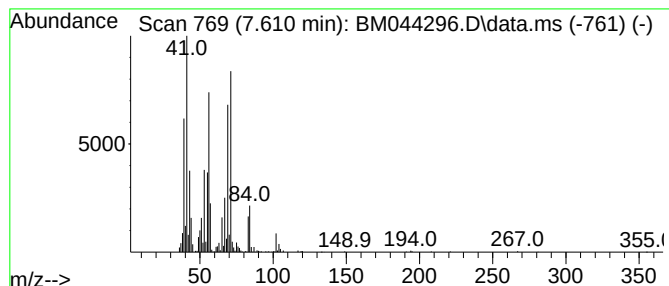
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.610	8.41 ng/ul	678153	1,4-Dichlorobenzene-d4	7.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	43
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43
3	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	27
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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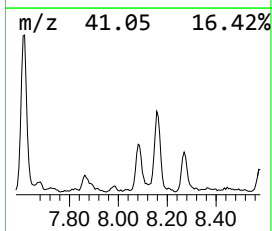
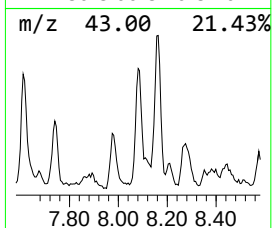
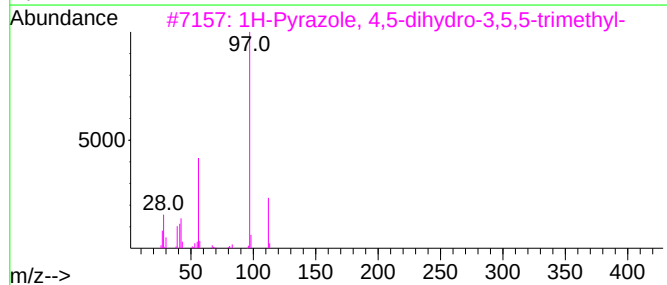
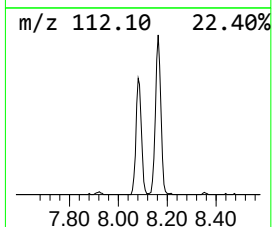
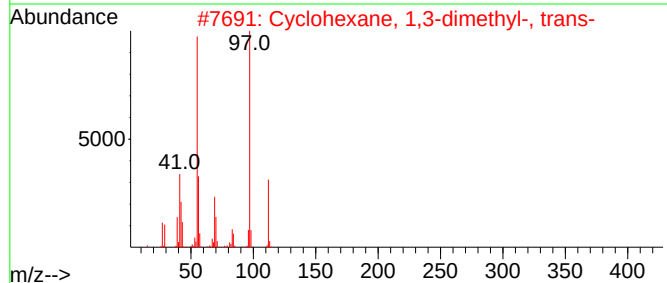
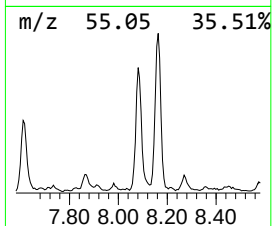
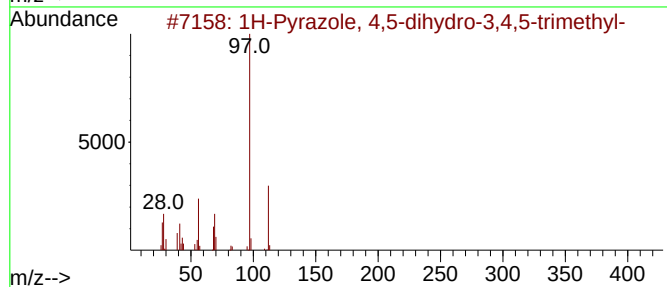
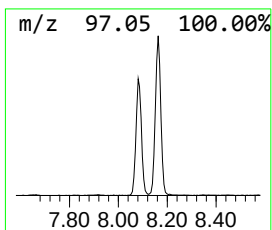
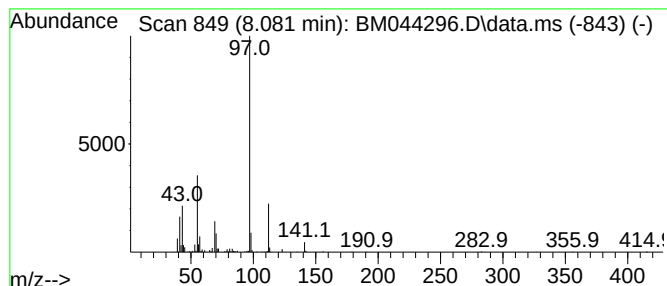
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	5.31 ng/ul	428488	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	86
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
3			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
4			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72
5			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
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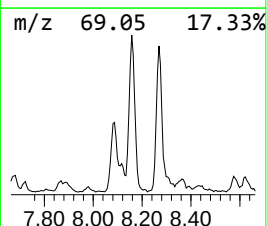
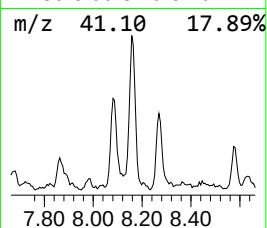
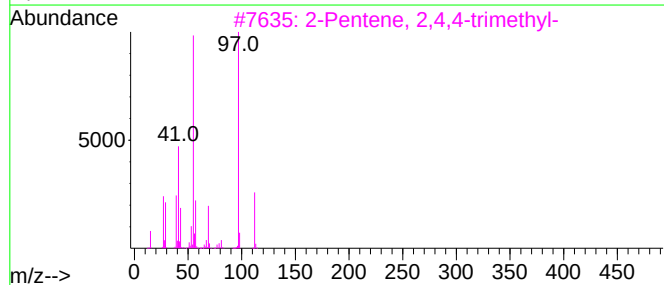
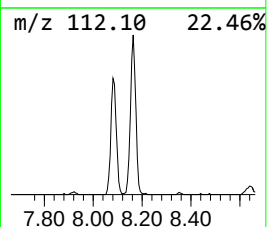
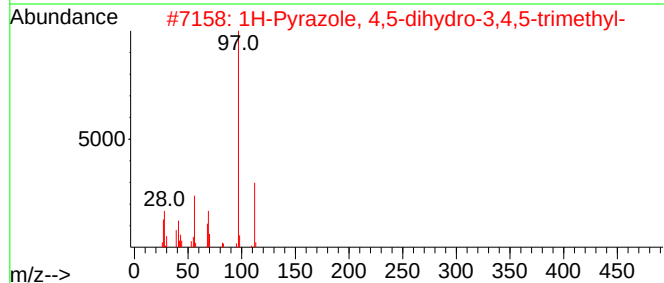
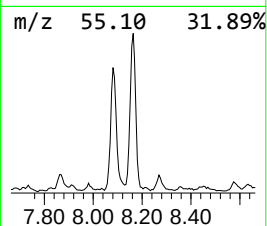
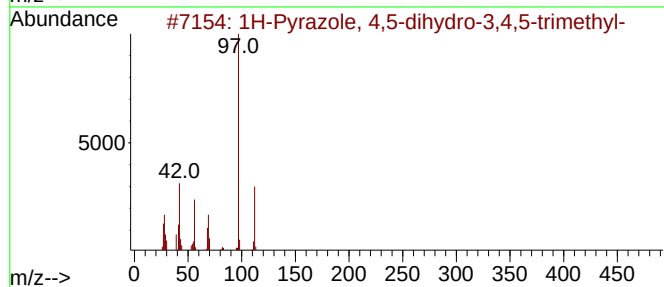
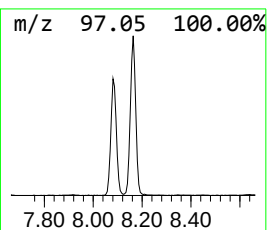
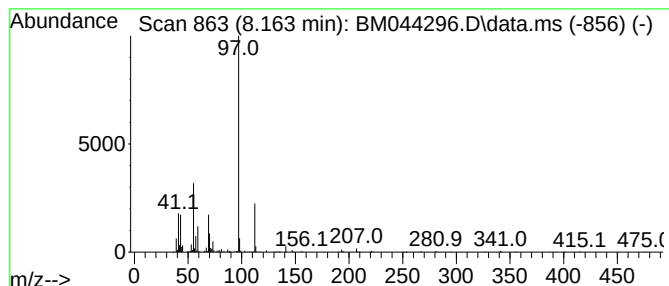
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 2-Pentene, 2,4,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	7.71 ng/ul	621978	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
2			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
3			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
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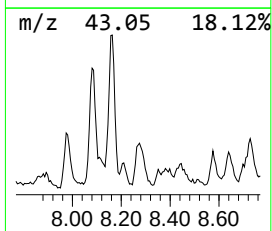
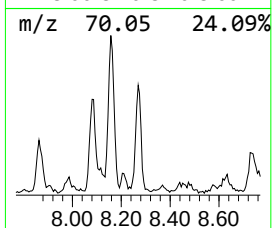
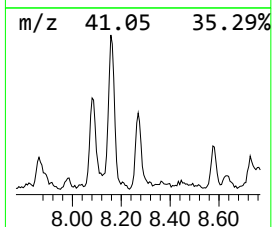
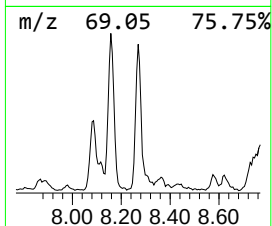
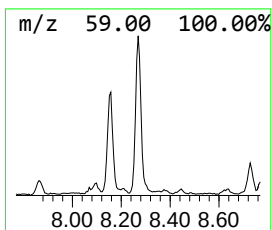
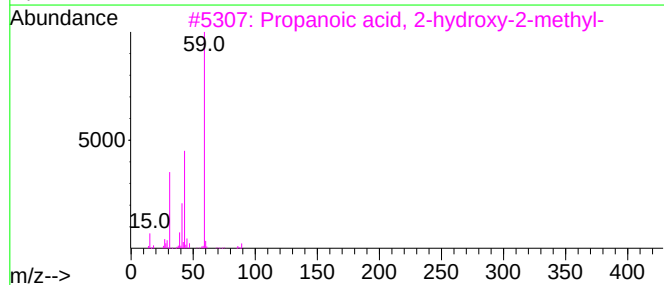
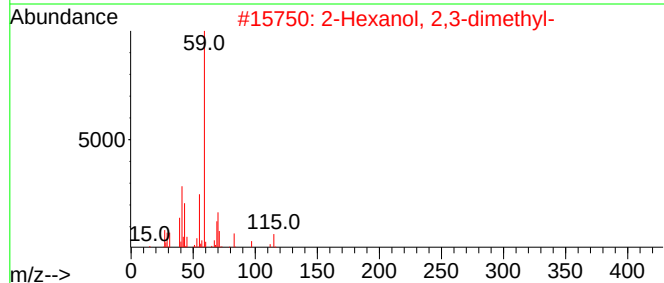
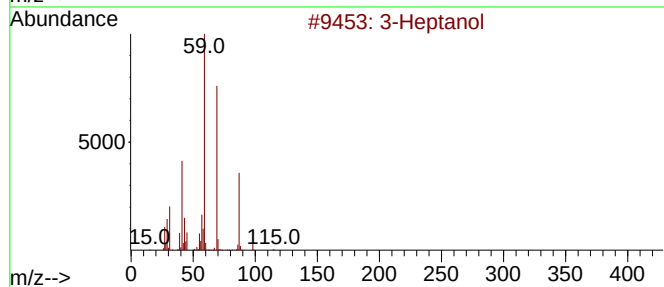
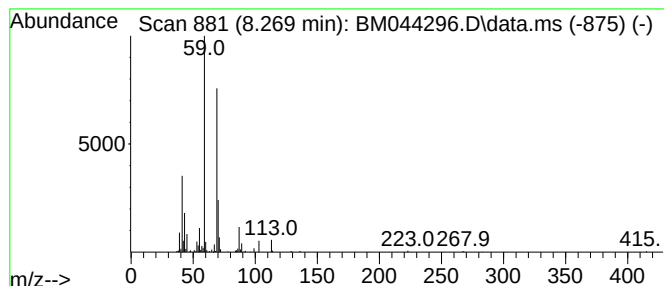
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 3-Heptanol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	2.68 ng/ul	216254	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanol	116	C7H16O	000589-82-2	64
2			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	35
3			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	27
4			Carbonic acid, 3-pentyl propyl e...	174	C9H18O3	1000325-64-0	25
5			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
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Misc :
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Instrument :
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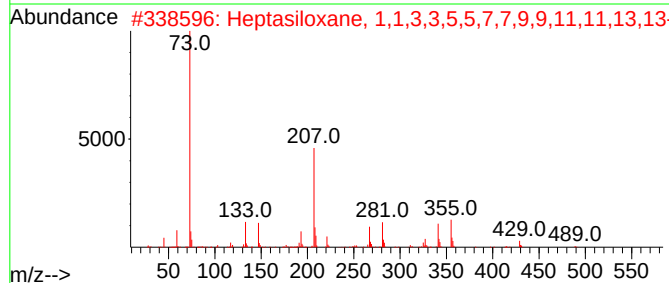
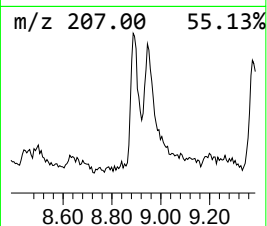
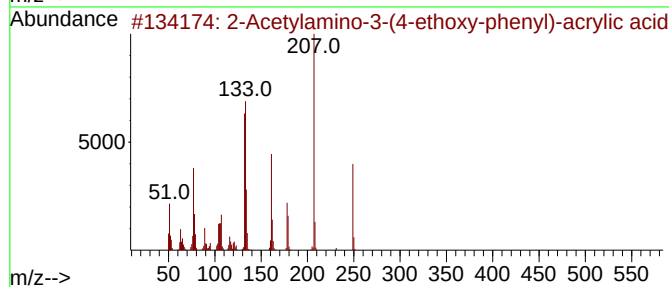
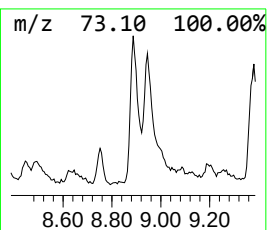
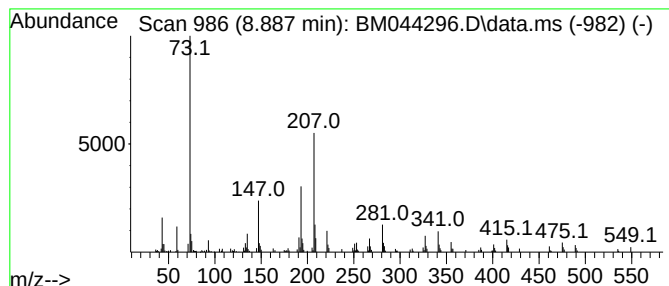
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 unknown-06 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	3.04 ng/ul	244744	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Acetylamino-3-(4-ethoxy-phenyl)...	249	C13H15NO4	325482-56-2	38
2			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
3			Octasiloxane, 1,1,3,3,5,5,7,7,9...	578	C16H50O7Si8	019095-24-0	37
4			2-tert-Butylphenol, trimethylsil...	222	C13H22OSi	025282-58-0	35
5			Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
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Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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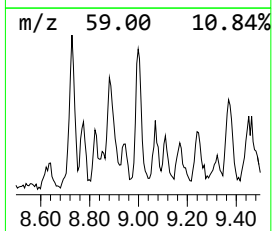
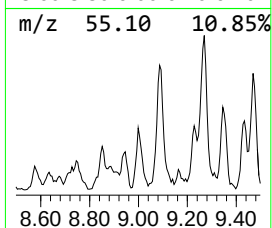
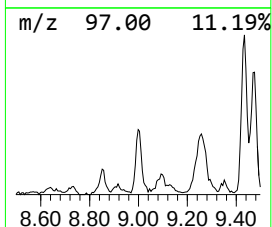
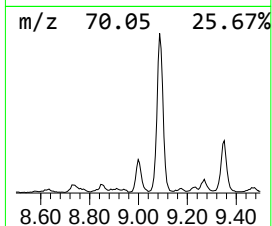
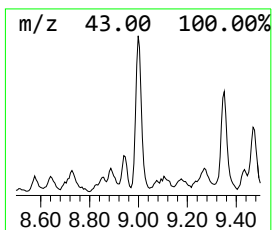
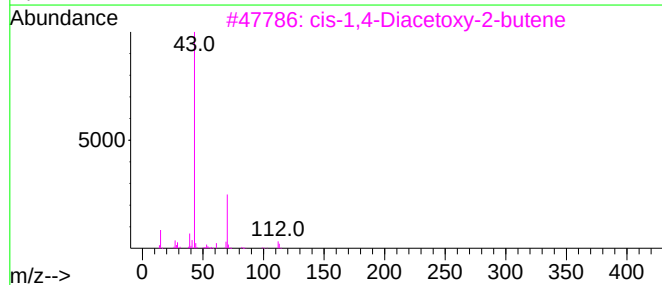
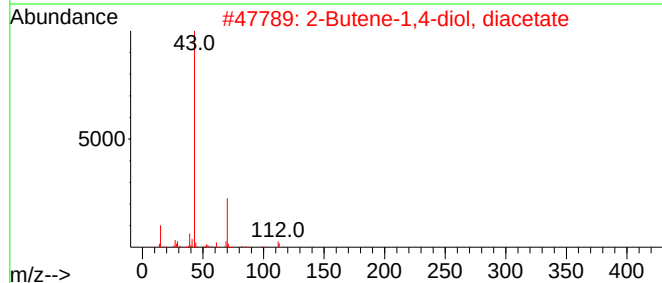
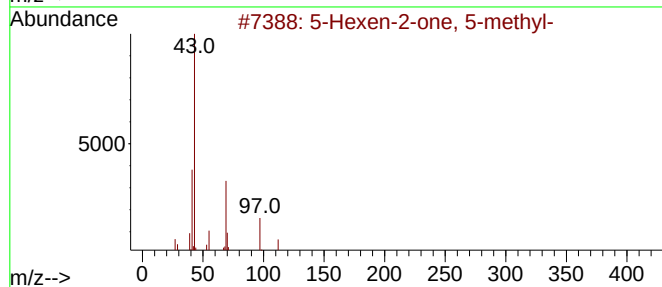
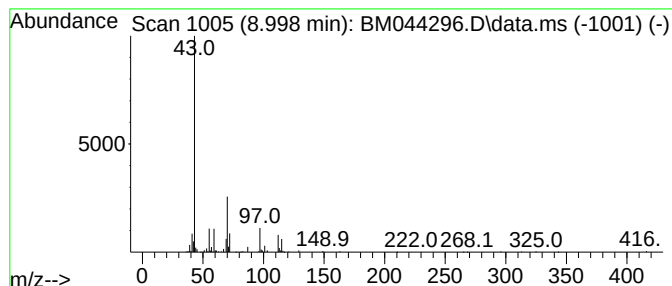
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	2.96 ng/ul	238679	1,4-Dichlorobenzene-d4	7.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	35
2		2-Butene-1,4-diol, diacetate	172	C8H12O4	018621-75-5	32
3		cis-1,4-Diacetoxy-2-butene	172	C8H12O4	025260-60-0	23
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	9
5		1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
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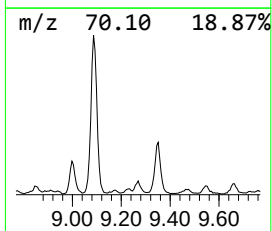
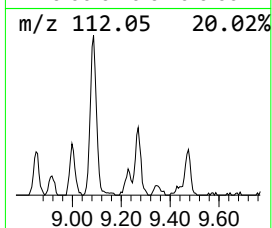
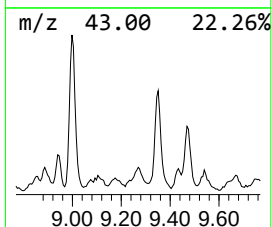
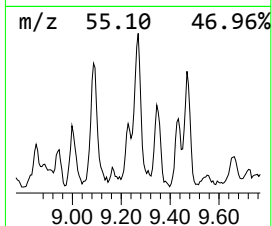
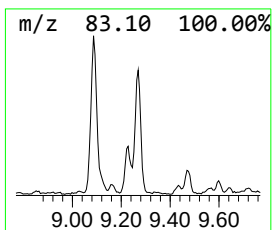
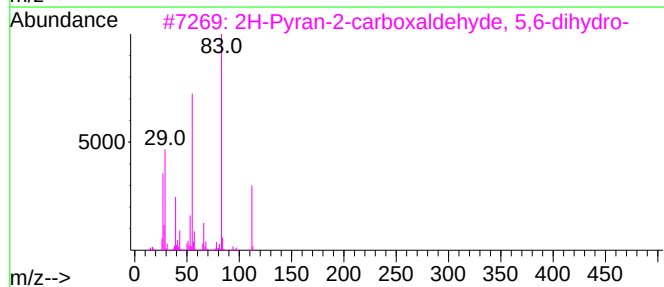
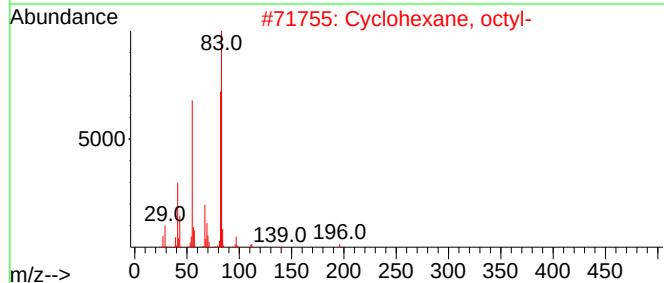
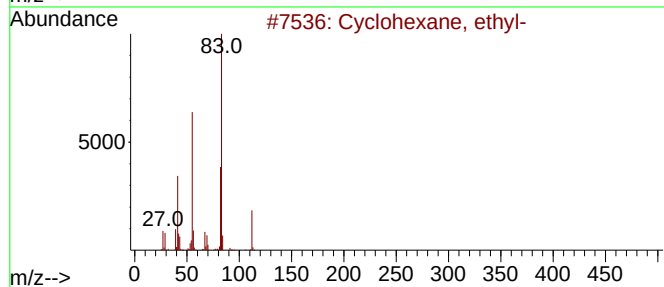
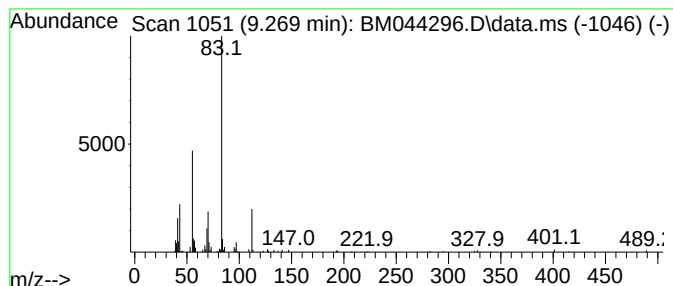
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic9.269 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	2.32 ng/ul	186890	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3			2H-Pyran-2-carboxaldehyde, 5,6-d...	112	C6H8O2	053897-26-0	59
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
5			2H-Pyran-2-carboxaldehyde, 3,4-d...	112	C6H8O2	000100-73-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
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Sample : P1494-21
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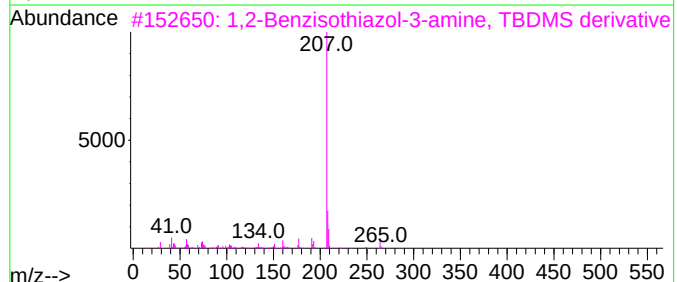
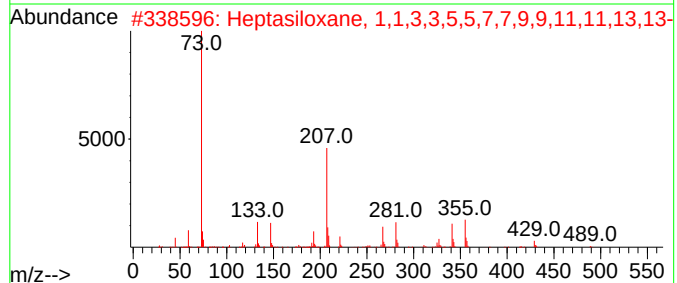
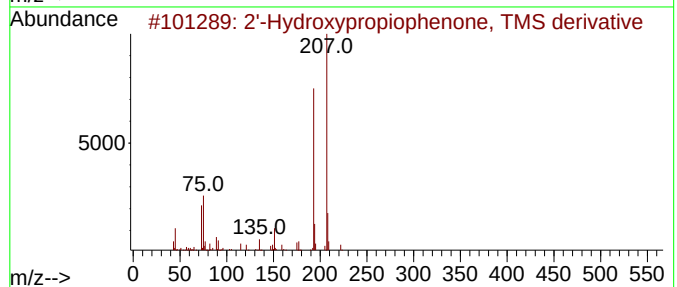
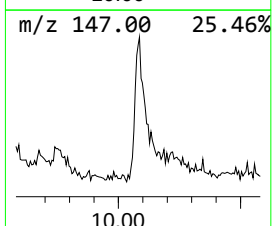
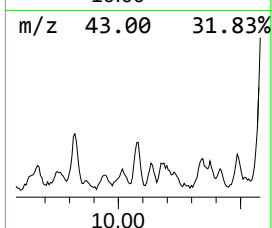
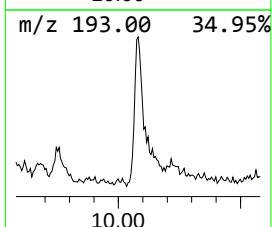
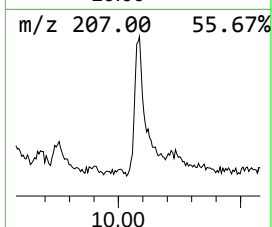
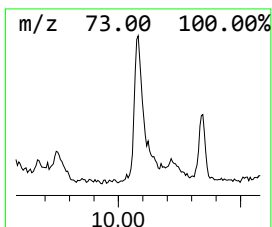
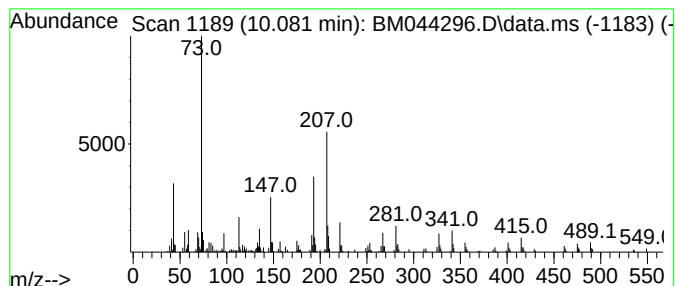
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-08 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	3.23 ng/ul	408037	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43
2			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	42
3			1,2-Benzisothiazol-3-amine, TBDM...	264	C13H20N2SSi	1000332-57-2	38
4			Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	38
5			[3-(4-Methoxyphenyl)-4,5-dihydro...	207	C11H13NO3	206055-84-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

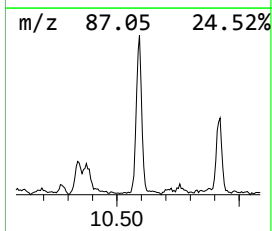
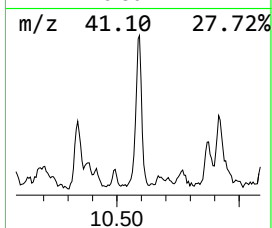
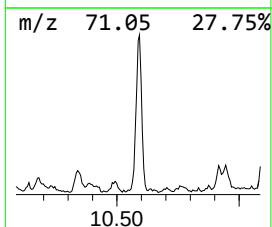
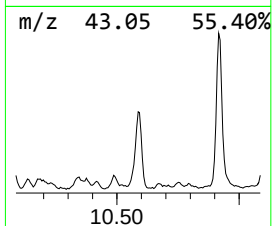
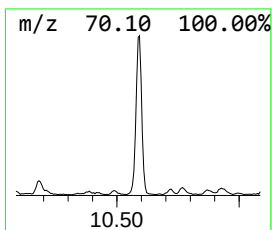
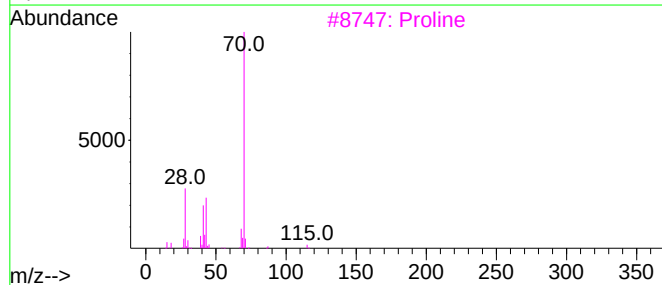
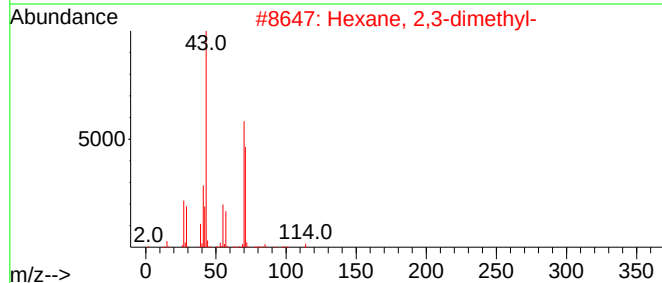
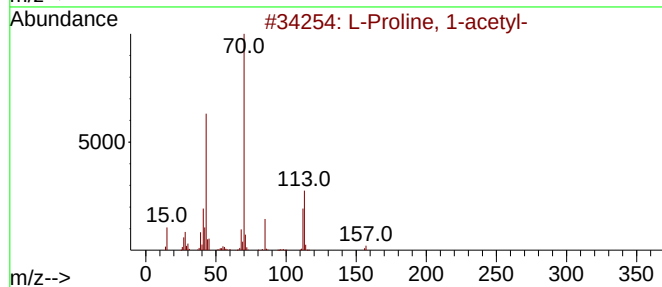
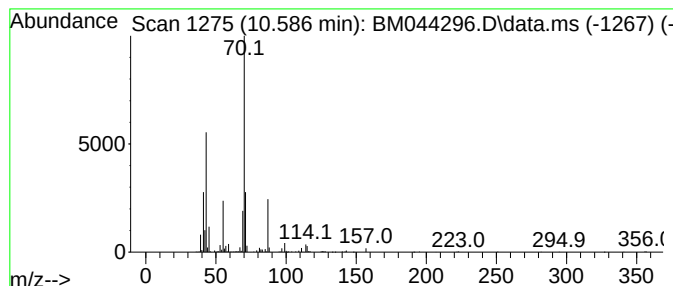
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-09 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.586	3.78 ng/ul	477118	Naphthalene-d8	10.722	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Proline, 1-acetyl-	157	C7H11NO3	000068-95-1	40
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
3	Proline	115	C5H9NO2	000147-85-3	38
4	Proline	115	C5H9NO2	000147-85-3	38
5	Isopentyl hexanoate	186	C11H22O2	002198-61-0	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3Z7

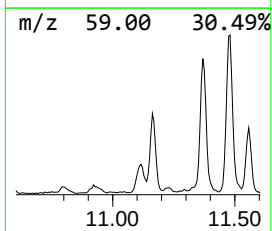
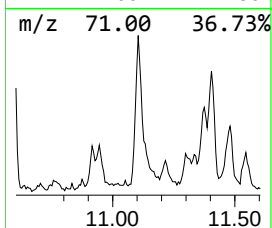
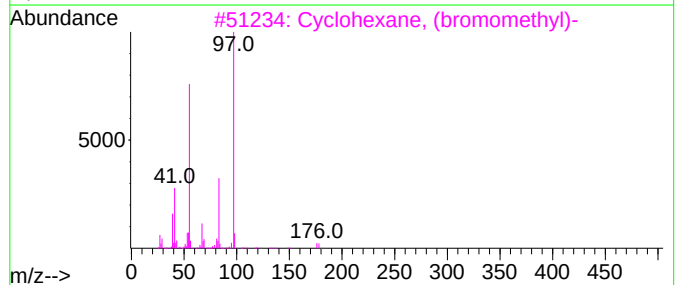
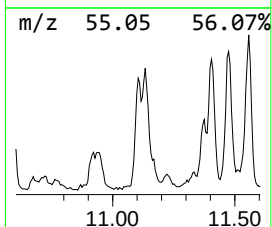
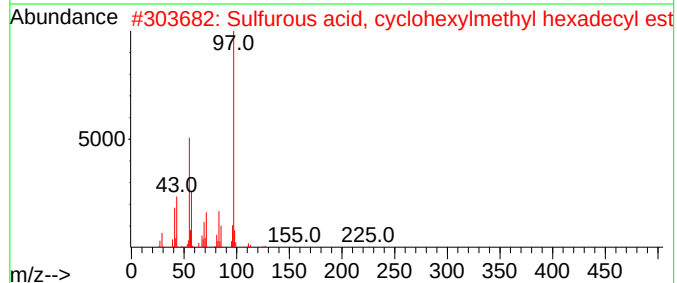
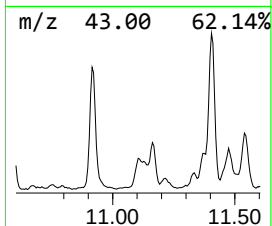
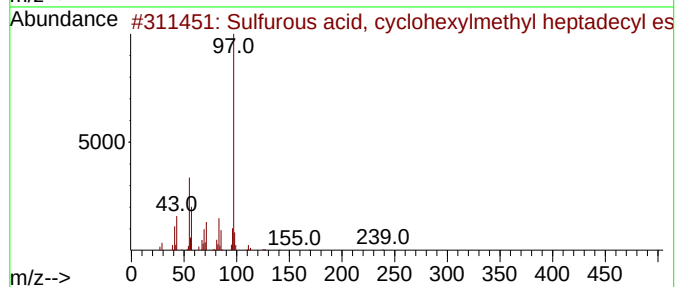
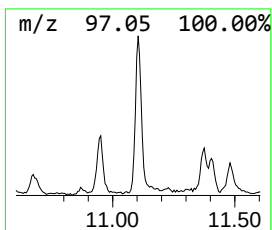
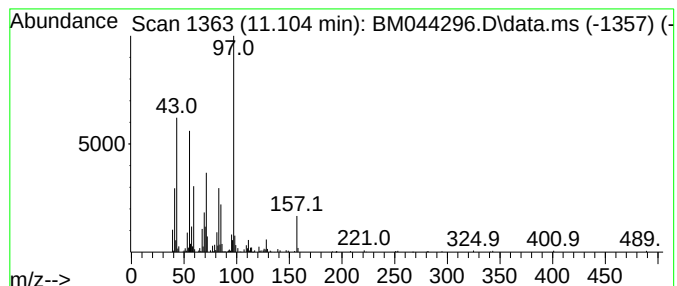
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Sulfurous acid, cyclohexylm... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	2.70 ng/ul	340581	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	53
2			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	47
3			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	43
4			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43
5			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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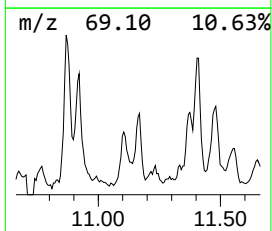
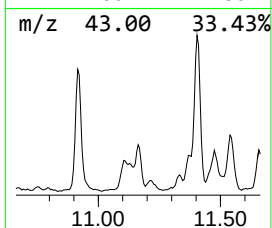
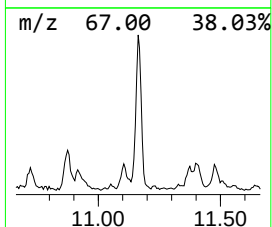
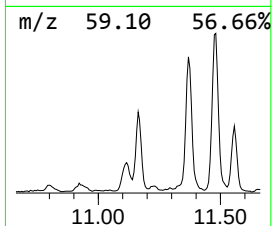
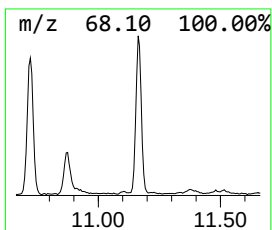
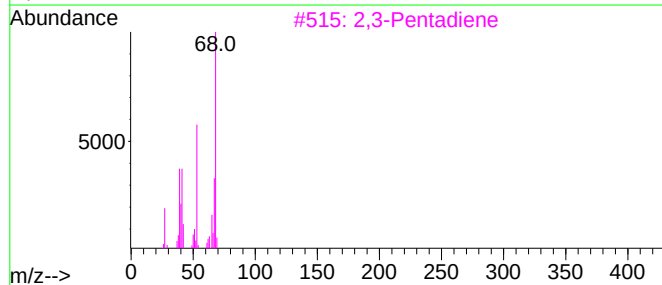
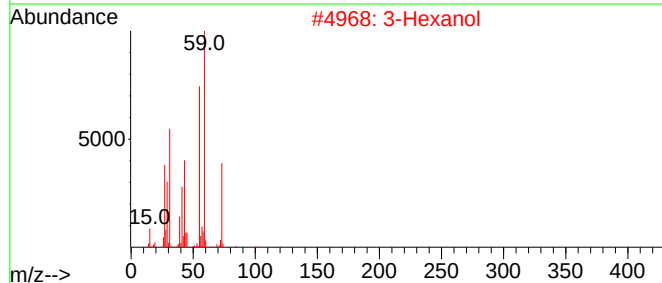
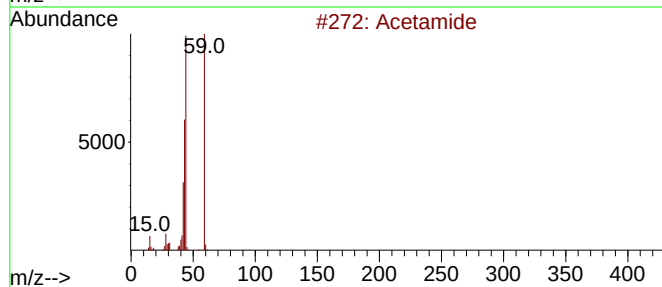
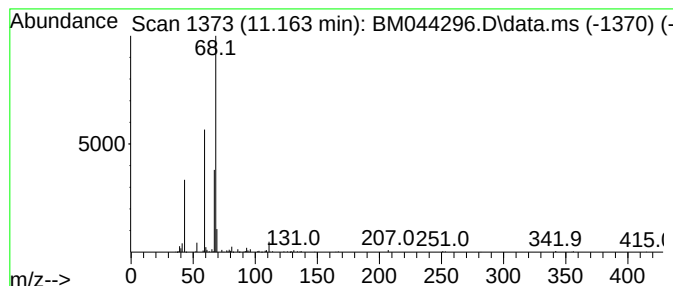
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-10 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	2.38 ng/ul	300676	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide	59	C2H5NO	000060-35-5	9
2			3-Hexanol	102	C6H14O	000623-37-0	9
3			2,3-Pentadiene	68	C5H8	000591-96-8	9
4			Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
5			1,3-Nonadien-6-ol, 8-methyl-	154	C10H18O	1000158-44-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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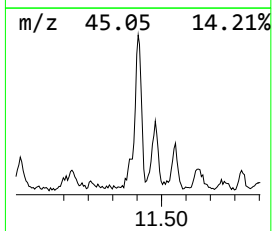
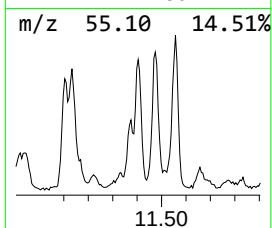
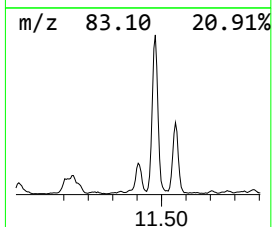
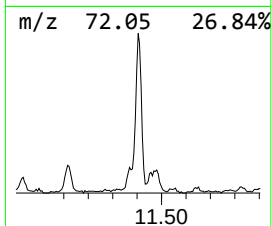
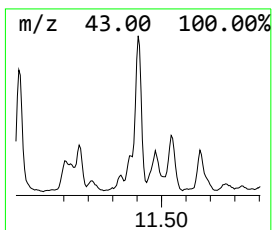
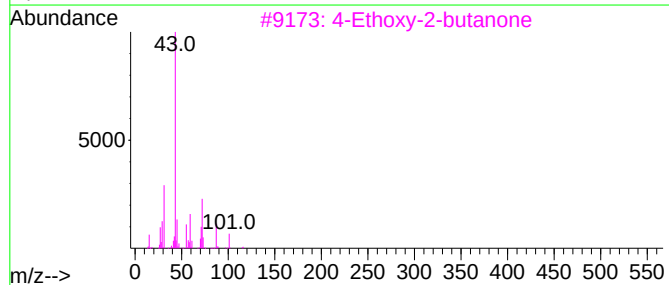
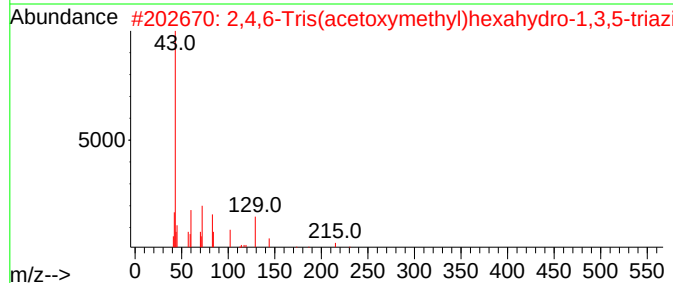
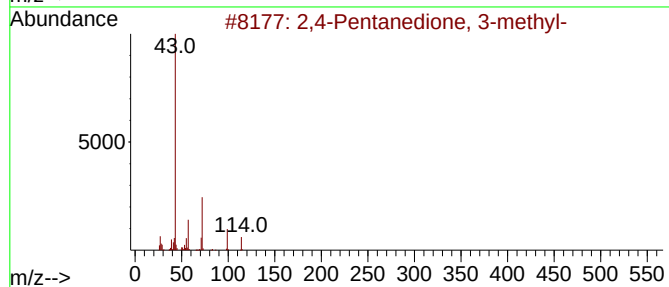
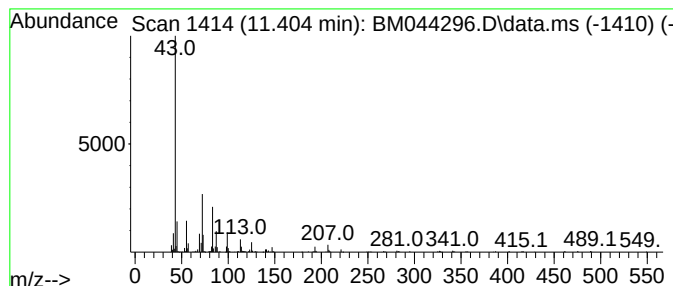
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	5.18 ng/ul	653285	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	27
2			2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	23
3			4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	16
4			Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	12
5			2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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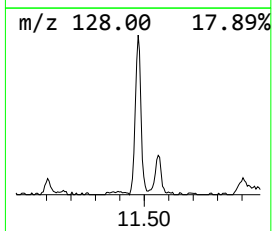
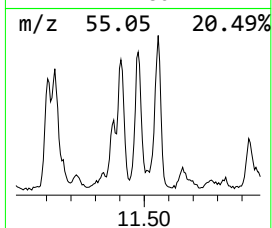
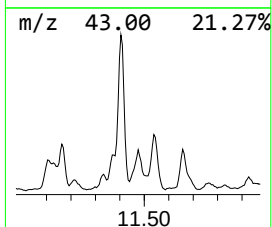
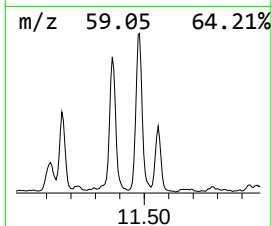
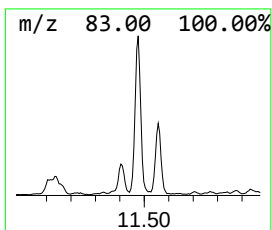
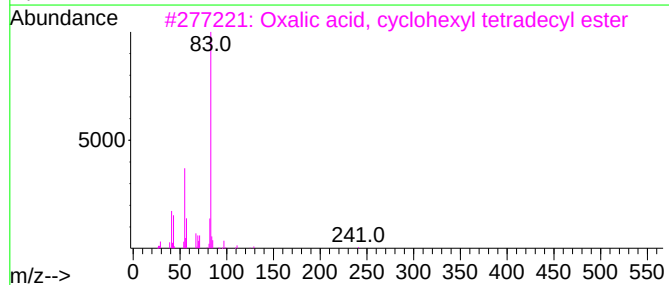
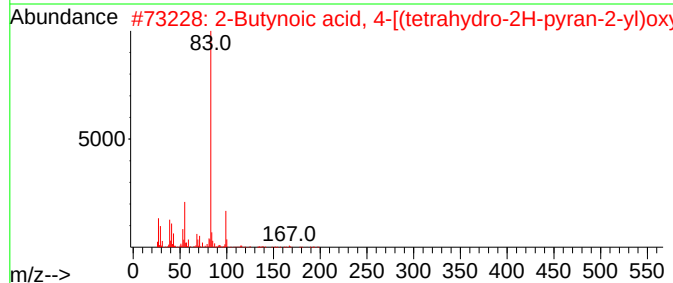
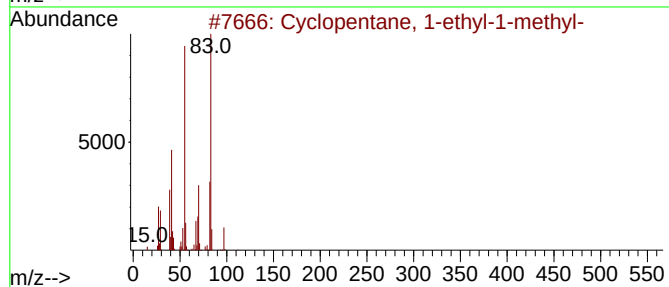
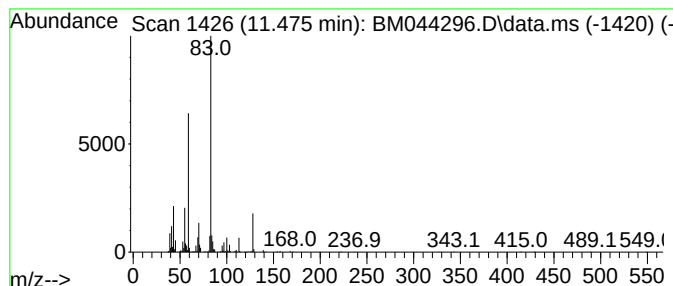
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Cyclic11.475 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	5.50 ng/ul	693734	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43
2			2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
3			Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	38
4			Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	38
5			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3Z7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
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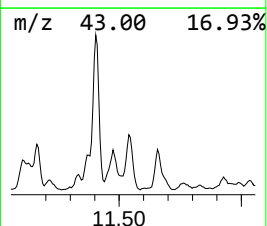
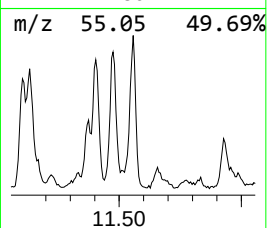
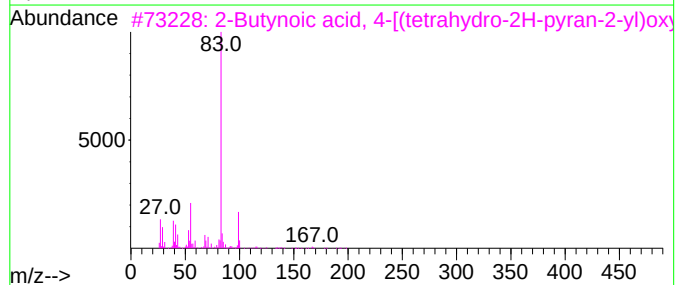
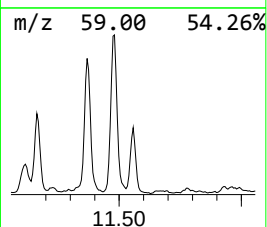
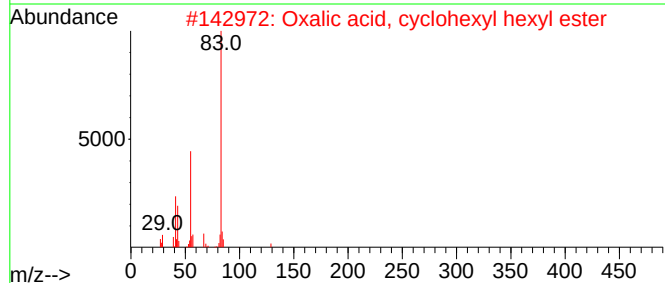
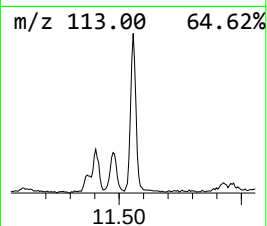
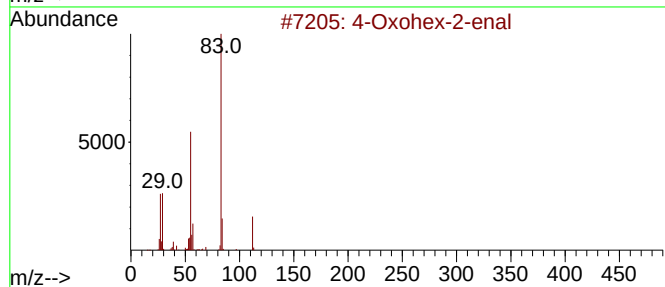
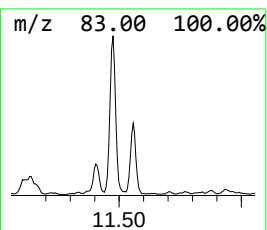
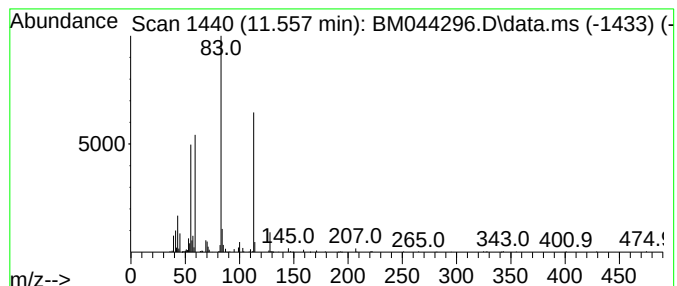
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-12

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	3.73 ng/ul	470357	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35
2			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	35
3			2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	32
4			3-Nonen-5-one	140	C9H16O	082456-34-6	25
5			Binapacryl	322	C15H18N2O6	000485-31-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3Z7

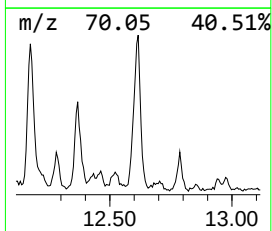
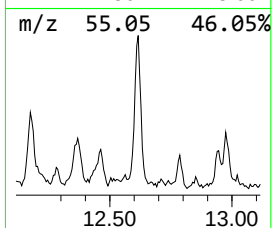
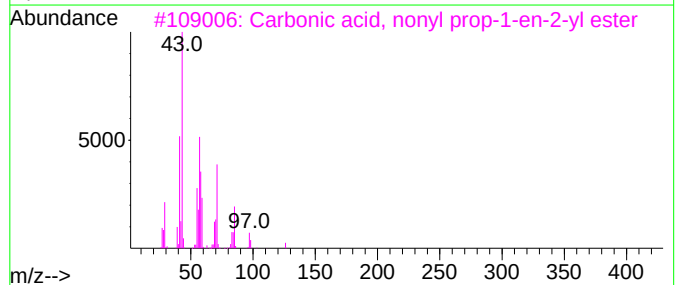
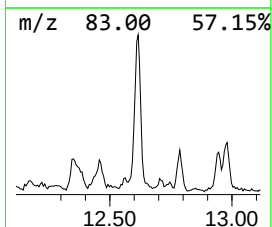
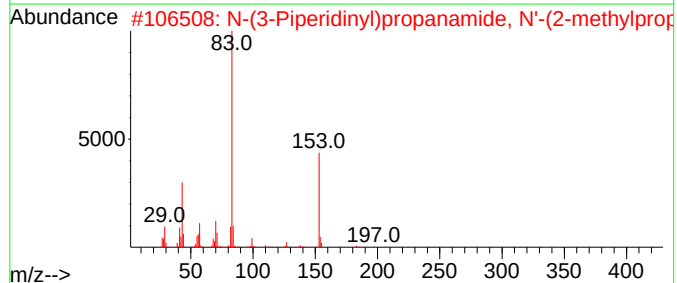
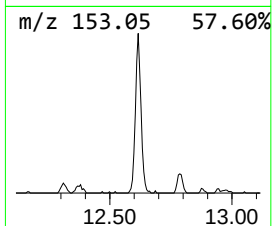
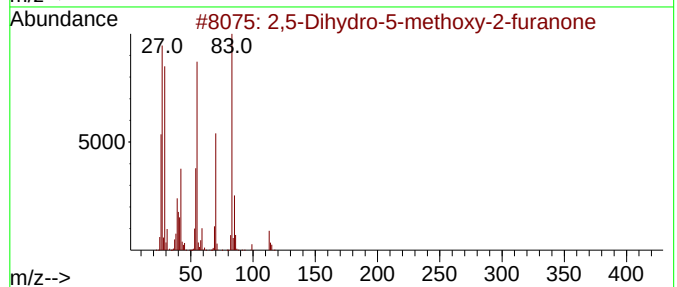
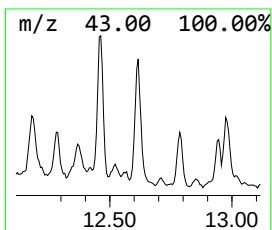
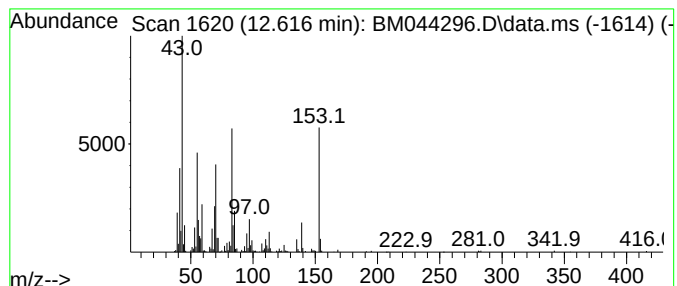
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 unknown-13 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.61 ng/ul	454845	Naphthalene-d8	10.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dihydro-5-methoxy-2-furanone	114	C5H6O3	010449-66-8	43
2			N-(3-Piperidinyl)propanamide, N'...	226	C12H22N2O2	1000469-85-0	25
3			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	22
4			Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	22
5			Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

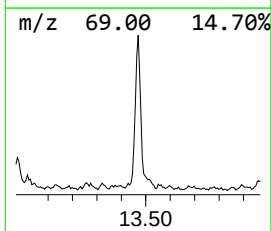
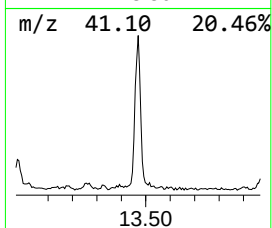
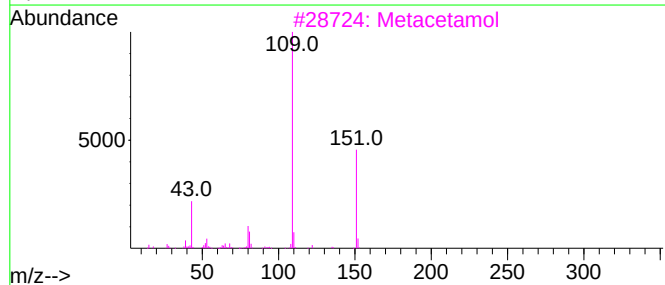
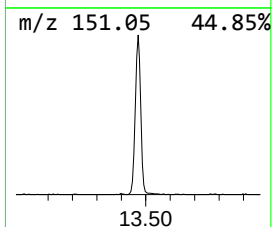
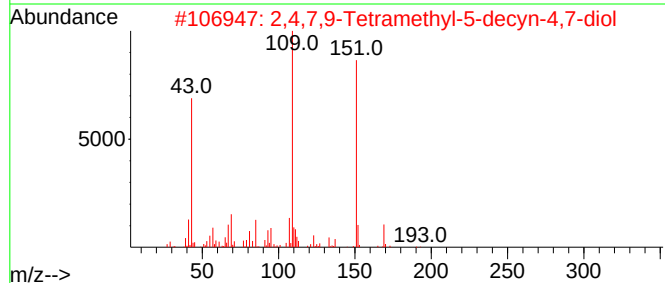
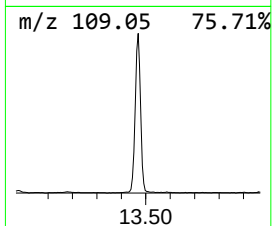
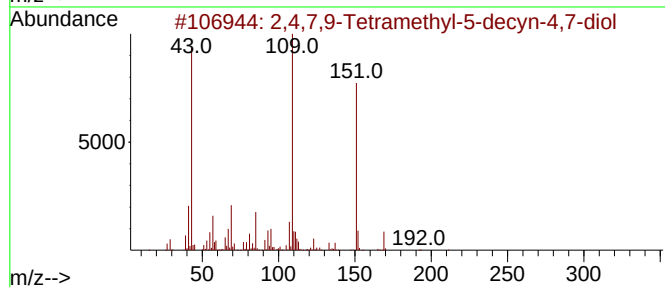
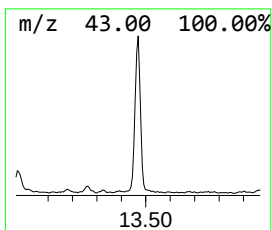
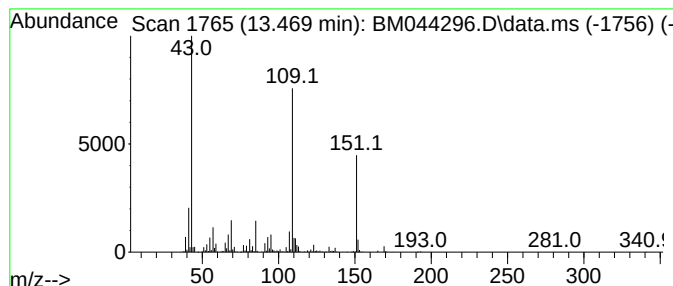
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.469	6.20 ng/ul	990686	Acenaphthene-d10	14.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	Diacetamate	193	C10H11NO3	002623-33-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3Z7

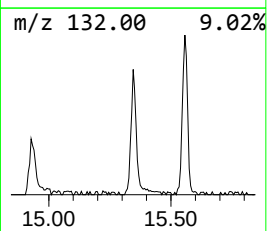
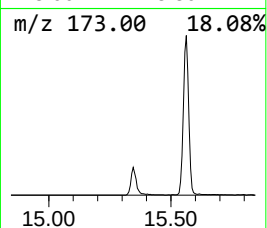
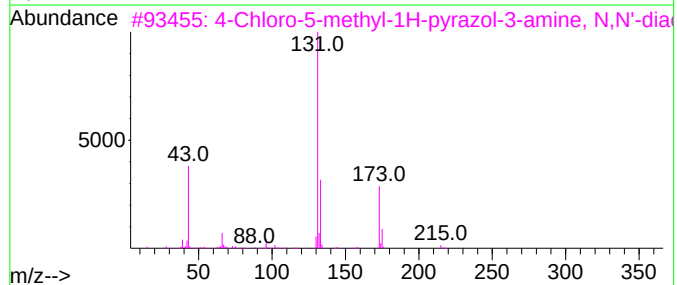
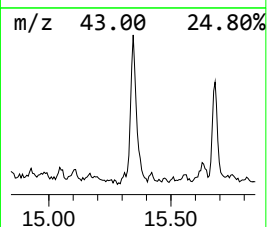
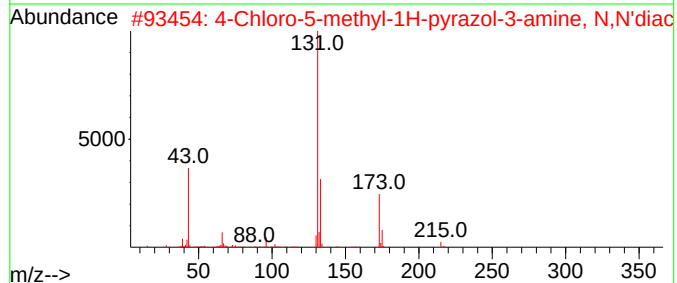
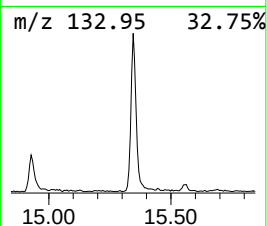
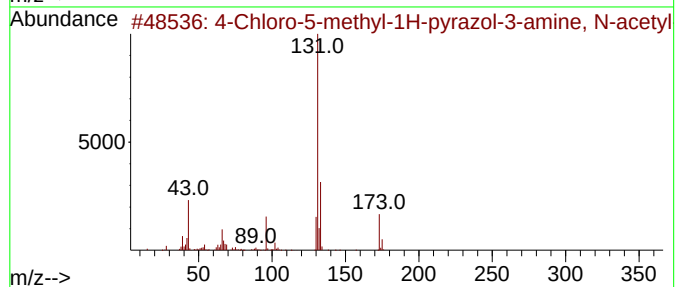
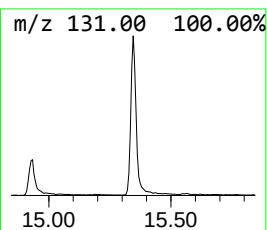
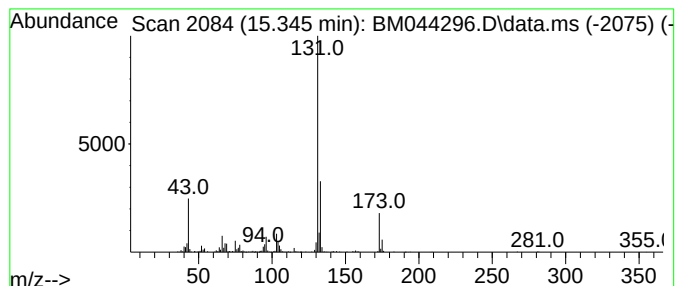
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	3.15 ng/ul	503471	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-5-methyl-1H-pyrazol-3-a...	173	C6H8ClN3O	1000511-56-8	83
2			4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	78
3			4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1000511-78-2	72
4			Tioconazole	386	C16H13ClN3N2OS	065899-73-2	38
5			Tioconazole	386	C16H13ClN3N2OS	065899-73-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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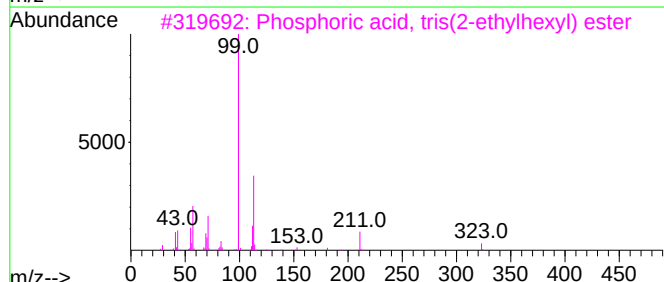
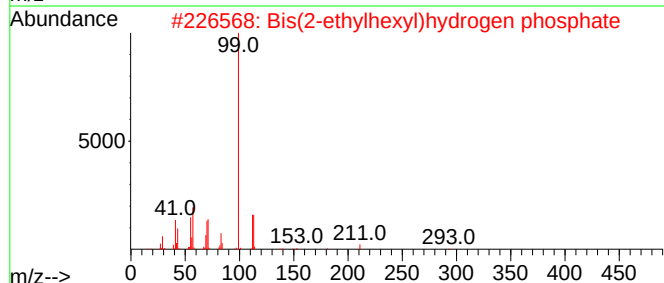
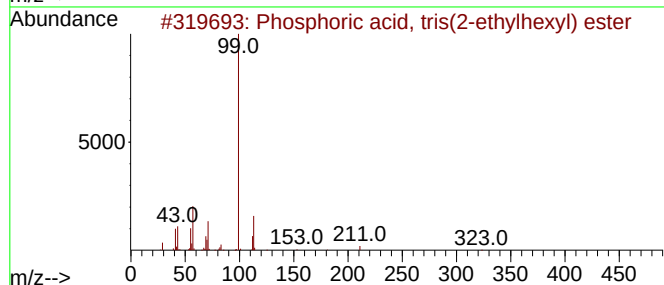
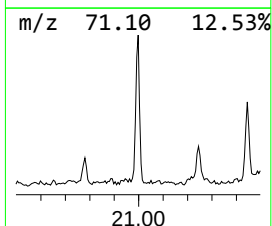
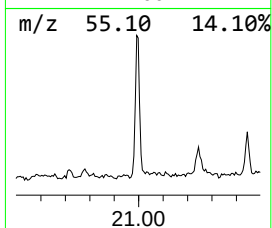
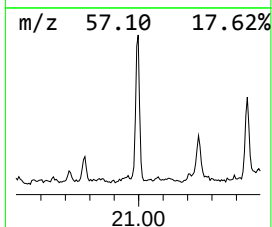
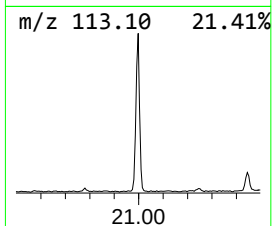
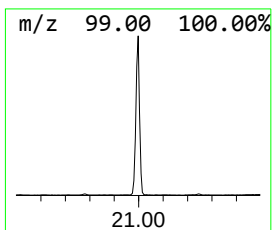
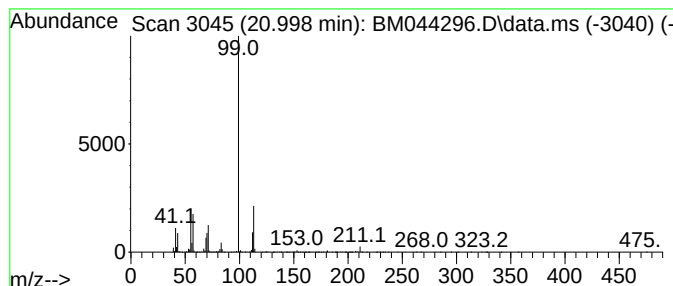
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Phosphoric acid, tris(2-eth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.90 ng/ul	771894	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	80
2			Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	58
4			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	56
5			Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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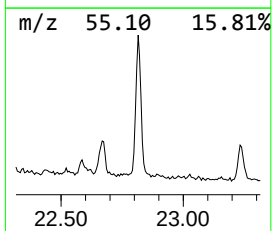
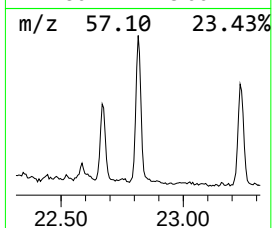
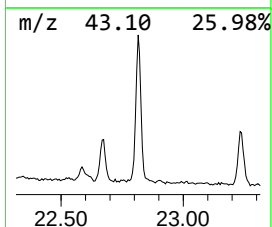
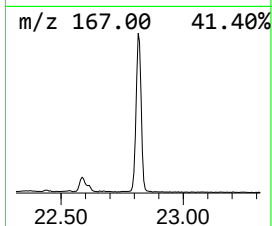
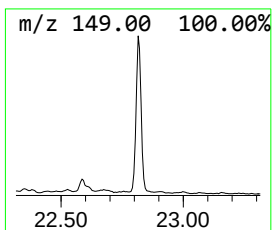
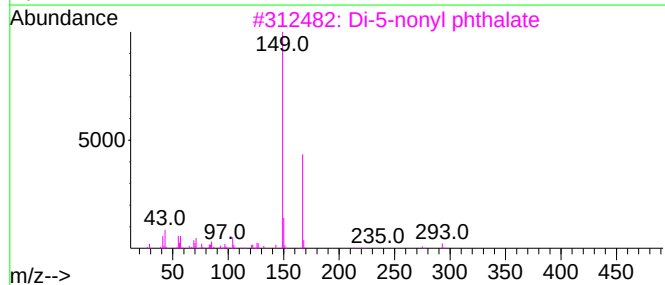
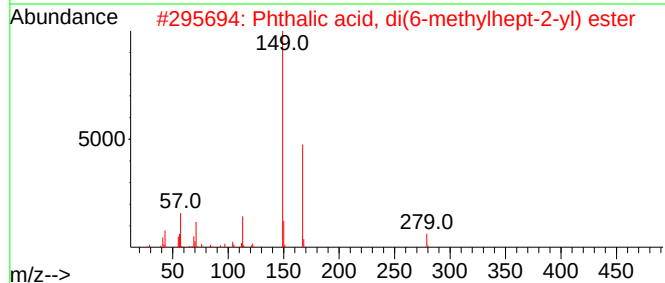
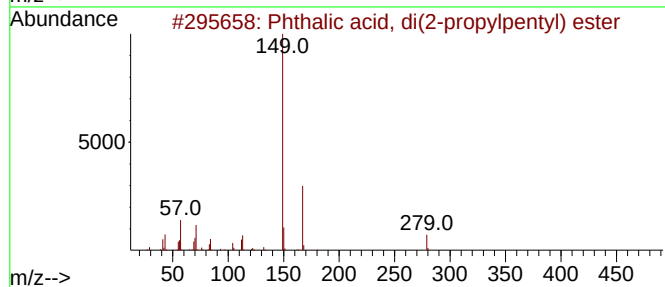
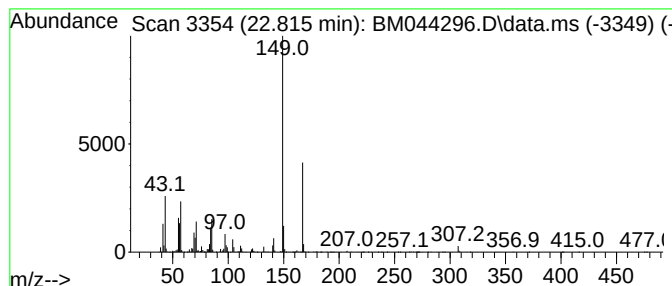
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Phthalic acid, di(2-propylp... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.815	6.08 ng/ul	1257480	Perylene-d12	23.921

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	80
2			Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	72
3			Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	72
4			Phthalic acid, cycloheptyl isoe...	346	C21H30O4	1000322-83-1	64
5			Phthalic acid, di(hept-4-yl) ester	362	C22H34O4	1000356-80-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044296.D
Acq On : 24 Feb 2024 15:40
Operator : MA/JU
Sample : P1494-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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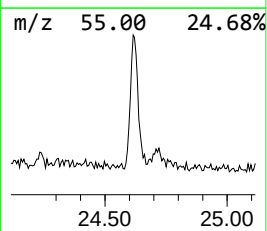
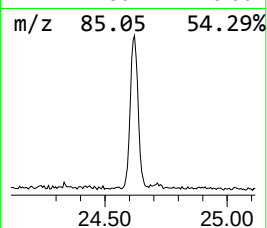
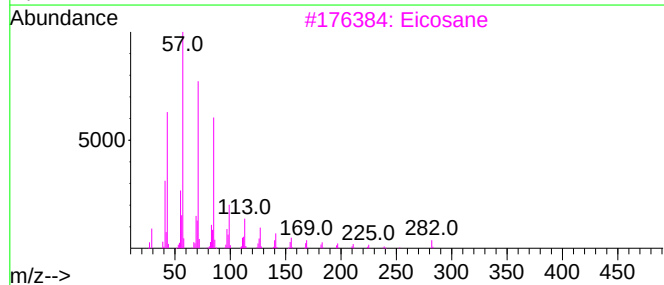
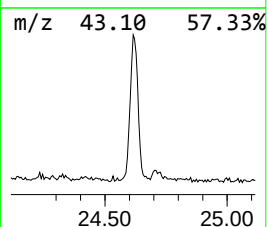
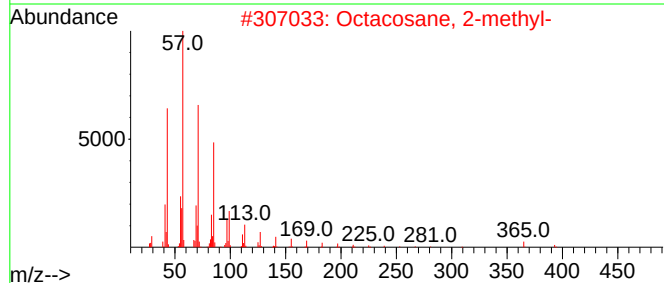
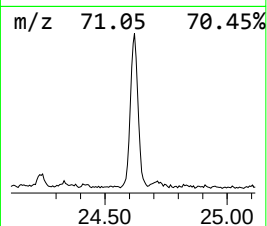
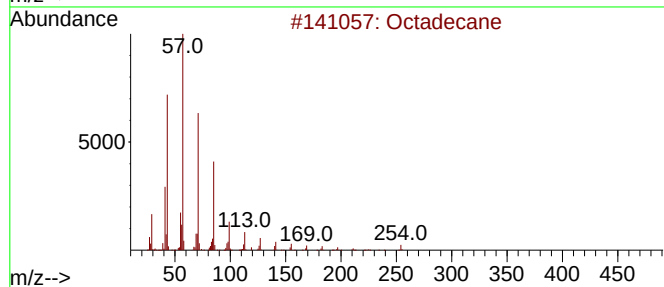
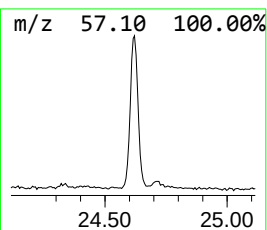
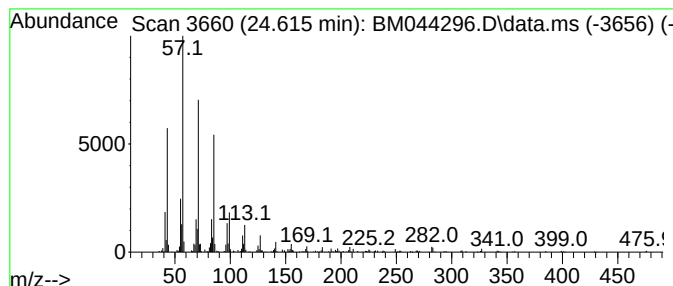
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	2.33 ng/ul	481552	Perylene-d12	23.921

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
 Data File : BM044296.D
 Acq On : 24 Feb 2024 15:40
 Operator : MA/JU
 Sample : P1494-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3Z7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-01	3.881	3.5	ng/ul	280452	1	7.916	1612610	20.0
3-Methyl-3-chlo...	4.081	19.0	ng/ul	1529460	1	7.916	1612610	20.0
2-Butenal, 3-me...	4.258	5.5	ng/ul	445517	1	7.916	1612610	20.0
unknown-02	4.322	4.5	ng/ul	358436	1	7.916	1612610	20.0
3-Hexen-1-ol, (Z)-	4.469	9.1	ng/ul	732541	1	7.916	1612610	20.0
1,1-Dimethyl-3-...	4.605	3.0	ng/ul	239592	1	7.916	1612610	20.0
2-Pentanol, 4-m...	4.657	25.9	ng/ul	2088070	1	7.916	1612610	20.0
unknown-03	4.728	4.4	ng/ul	354093	1	7.916	1612610	20.0
(DEL) Alkane: S...	4.816	2.1	ng/ul	171678	1	7.916	1612610	20.0
unknown-04	4.875	4.9	ng/ul	394239	1	7.916	1612610	20.0
2-Butene, 2-chl...	5.810	3.0	ng/ul	237729	1	7.916	1612610	20.0
2-Buten-1-ol, 3...	6.228	7.9	ng/ul	636895	1	7.916	1612610	20.0
Pyrrolidine	6.710	4.0	ng/ul	320286	1	7.916	1612610	20.0
unknown-05	6.757	5.4	ng/ul	438840	1	7.916	1612610	20.0
(DEL) Alkane: S...	7.146	4.9	ng/ul	395255	1	7.916	1612610	20.0
(DEL) Alkane: S...	7.610	8.4	ng/ul	678153	1	7.916	1612610	20.0
1H-Pyrazole, 4,...	8.081	5.3	ng/ul	428488	1	7.916	1612610	20.0
2-Pentene, 2,4,...	8.163	7.7	ng/ul	621978	1	7.916	1612610	20.0
3-Heptanol	8.269	2.7	ng/ul	216254	1	7.916	1612610	20.0
unknown-06	8.887	3.0	ng/ul	244744	1	7.916	1612610	20.0
unknown-07	8.998	3.0	ng/ul	238679	1	7.916	1612610	20.0
(DEL) Alkane: C...	9.269	2.3	ng/ul	186890	1	7.916	1612610	20.0
unknown-08	10.081	3.2	ng/ul	408037	2	10.722	2523110	20.0
unknown-09	10.586	3.8	ng/ul	477118	2	10.722	2523110	20.0
Sulfurous acid,...	11.104	2.7	ng/ul	340581	2	10.722	2523110	20.0
unknown-10	11.163	2.4	ng/ul	300676	2	10.722	2523110	20.0
unknown-11	11.404	5.2	ng/ul	653285	2	10.722	2523110	20.0
(DEL) Alkane: C...	11.475	5.5	ng/ul	693734	2	10.722	2523110	20.0
unknown-12	11.557	3.7	ng/ul	470357	2	10.722	2523110	20.0
unknown-13	12.616	3.6	ng/ul	454845	2	10.722	2523110	20.0
2,4,7,9-Tetrame...	13.469	6.2	ng/ul	990686	3	14.563	3198250	20.0
4-Chloro-5-meth...	15.345	3.1	ng/ul	503471	3	14.563	3198250	20.0
Phosphoric acid...	20.998	3.9	ng/ul	771894	5	21.515	3957700	20.0
Phthalic acid, ...	22.815	6.1	ng/ul	1257480	6	23.921	4137850	20.0
(DEL) Alkane: S...	24.615	2.3	ng/ul	481552	6	23.921	4137850	20.0