

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016310.D
 Acq On : 19 Jul 2023 00:53
 Operator : MA/JU
 Sample : 03501-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46T9

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_P\Methods\SFAM-EPA-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	57	64	74	rVB	117096	179830	4.05%	0.299%
2	3.705	83	88	96	rBV2	377450	745861	16.81%	1.241%
3	3.770	96	99	105	rVV3	155655	250882	5.65%	0.417%
4	3.828	105	109	113	rVV	358148	477885	10.77%	0.795%
5	3.870	113	116	119	rVV	136233	178203	4.02%	0.297%
6	3.964	128	132	137	rVB	139677	187277	4.22%	0.312%
7	4.040	138	145	154	rBV2	1150963	2495295	56.24%	4.152%
8	4.122	154	159	164	rVB	258678	360371	8.12%	0.600%
9	4.222	172	176	182	rBV	679807	1026694	23.14%	1.708%
10	4.281	182	186	196	rVB	974124	1348100	30.39%	2.243%
11	4.434	207	212	217	rBV	401646	602385	13.58%	1.002%
12	4.570	227	235	238	rBV	208994	356768	8.04%	0.594%
13	4.617	238	243	250	rVV	2963859	4436672	100.00%	7.382%
14	4.681	250	254	256	rVV	1267596	1735649	39.12%	2.888%
15	4.705	256	258	266	rVV	895800	1227767	27.67%	2.043%
16	4.793	266	273	276	rVV3	119454	258896	5.84%	0.431%
17	4.840	276	281	289	rVV4	173569	383250	8.64%	0.638%
18	5.117	324	328	337	rVB	139487	247782	5.58%	0.412%
19	5.511	389	395	402	rVV3	73050	211304	4.76%	0.352%
20	5.817	435	447	452	rBV3	372074	802887	18.10%	1.336%
21	5.864	452	455	464	rVV	168520	350960	7.91%	0.584%
22	6.181	500	509	512	rVV4	54309	128155	2.89%	0.213%
23	6.228	512	517	528	rVV2	468034	836262	18.85%	1.392%
24	6.322	528	533	541	rVB	190835	352234	7.94%	0.586%
25	6.575	571	576	589	rVB	239801	522910	11.79%	0.870%
26	6.699	589	597	600	rBV	146271	234956	5.30%	0.391%
27	6.740	600	604	605	rVV3	76443	113209	2.55%	0.188%
28	6.769	605	609	616	rVV	195638	381266	8.59%	0.634%
29	7.146	664	673	678	rBV2	214418	415343	9.36%	0.691%
30	7.287	692	697	708	rVB2	187914	387943	8.74%	0.646%
31	7.499	727	733	747	rBV2	162317	367894	8.29%	0.612%
32	7.669	755	762	774	rBV3	157899	570275	12.85%	0.949%
33	7.887	794	799	803	rBV4	80598	151210	3.41%	0.252%
34	7.946	803	809	823	rVB	763475	1433703	32.31%	2.386%
35	8.087	828	833	838	rVV	237181	373579	8.42%	0.622%
36	8.169	841	847	853	rVV2	349858	574035	12.94%	0.955%

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
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37	8.263	857	863	876	rVB3	333378	740294	16.69%	1.232%
38	8.769	935	949	955	rBV8	79291	231119	5.21%	0.385%
39	9.016	986	991	996	rVB	83350	136632	3.08%	0.227%
40	9.169	1011	1017	1025	rVV	170646	470555	10.61%	0.783%
41	9.234	1026	1028	1032	rVV2	69140	132573	2.99%	0.221%
42	9.275	1032	1035	1044	rVV2	102538	225878	5.09%	0.376%
43	9.363	1046	1050	1059	rVB	85328	164443	3.71%	0.274%
44	9.446	1059	1064	1067	rBV	72200	118909	2.68%	0.198%
45	9.487	1067	1071	1078	rVB	129104	211912	4.78%	0.353%
46	9.840	1126	1131	1135	rVV	65772	102647	2.31%	0.171%
47	9.893	1135	1140	1157	rVV3	93341	337374	7.60%	0.561%
48	10.346	1211	1217	1224	rBV4	57219	139154	3.14%	0.232%
49	10.434	1227	1232	1241	rVB	84149	155618	3.51%	0.259%
50	10.522	1241	1247	1254	rBV5	82338	224476	5.06%	0.374%
51	10.610	1254	1262	1273	rVB	203711	413065	9.31%	0.687%
52	10.763	1281	1288	1307	rBV	795676	1788047	40.30%	2.975%
53	10.940	1312	1318	1325	rBV	142900	269235	6.07%	0.448%
54	11.152	1345	1354	1357	rBV2	164841	369754	8.33%	0.615%
55	11.193	1357	1361	1367	rVB	161858	291443	6.57%	0.485%
56	11.399	1391	1396	1398	rVV	224727	362682	8.17%	0.603%
57	11.428	1398	1401	1407	rVV	261146	412985	9.31%	0.687%
58	11.504	1407	1414	1420	rVV2	281047	579554	13.06%	0.964%
59	11.587	1420	1428	1437	rVB2	139740	331322	7.47%	0.551%
60	11.669	1437	1442	1447	rBV2	67357	121302	2.73%	0.202%
61	11.951	1483	1490	1493	rBV2	62370	118294	2.67%	0.197%
62	12.204	1528	1533	1546	rBV5	60652	174880	3.94%	0.291%
63	12.416	1563	1569	1575	rBV3	49883	98223	2.21%	0.163%
64	12.640	1602	1607	1618	rBV3	64802	115289	2.60%	0.192%
65	12.822	1627	1638	1646	rBV2	122468	238669	5.38%	0.397%
66	12.975	1658	1664	1667	rBV	125755	199079	4.49%	0.331%
67	13.016	1667	1671	1684	rVB	153308	275478	6.21%	0.458%
68	14.028	1837	1843	1854	rVV	560202	1061281	23.92%	1.766%
69	14.304	1883	1890	1903	rVV	628491	1159501	26.13%	1.929%
70	14.604	1934	1941	1950	rBV	1718212	2903401	65.44%	4.831%
71	14.734	1958	1963	1972	rVB2	60431	110769	2.50%	0.184%
72	14.828	1974	1979	1984	rVB	92464	129828	2.93%	0.216%
73	15.040	2006	2015	2022	rBV9	49009	194510	4.38%	0.324%
74	15.610	2105	2112	2128	rBV	806213	1655472	37.31%	2.755%
75	15.857	2145	2154	2166	rVV	306419	636016	14.34%	1.058%
76	15.987	2171	2176	2187	rVB	172184	314029	7.08%	0.523%

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 Title : SVOA CALIBRATION

77	16.592	2274	2279	2287	rVB	284715	423578	9.55%	0.705%
78	16.881	2322	2328	2335	rBV3	71464	134614	3.03%	0.224%
79	17.234	2383	2388	2390	rBV2	131655	196104	4.42%	0.326%
80	17.263	2390	2393	2400	rVB2	185799	272402	6.14%	0.453%
81	17.369	2405	2411	2416	rBV	2245287	3443957	77.62%	5.731%
82	17.416	2416	2419	2425	rVV	315874	501391	11.30%	0.834%
83	17.481	2425	2430	2436	rVV2	430626	792396	17.86%	1.319%
84	17.534	2436	2439	2447	rVB3	145512	234106	5.28%	0.390%
85	17.816	2483	2487	2490	rBV2	129713	189794	4.28%	0.316%
86	17.845	2490	2492	2497	rVB	83659	107233	2.42%	0.178%
87	17.969	2506	2513	2518	rBV	252854	545454	12.29%	0.908%
88	18.228	2552	2557	2566	rBV2	269507	570673	12.86%	0.950%
89	18.304	2567	2570	2579	rVB2	61096	124523	2.81%	0.207%
90	18.410	2584	2588	2591	rVV	141634	222478	5.01%	0.370%
91	18.469	2595	2598	2601	rVV3	131619	199688	4.50%	0.332%
92	18.510	2602	2605	2612	rVB	85684	126188	2.84%	0.210%
93	18.786	2648	2652	2654	rBV3	63367	100759	2.27%	0.168%
94	19.386	2750	2754	2762	rVB	434407	605826	13.65%	1.008%
95	19.451	2762	2765	2770	rBV	132199	204207	4.60%	0.340%
96	19.710	2804	2809	2821	rBV2	874447	1805096	40.69%	3.004%
97	20.875	3003	3007	3011	rBV	610232	634106	14.29%	1.055%
98	21.322	3080	3083	3090	rVB	348268	457592	10.31%	0.761%
99	21.463	3102	3107	3120	rBV2	2111191	3765356	84.87%	6.265%
100	23.957	3525	3531	3542	rVB	864856	2016971	45.46%	3.356%

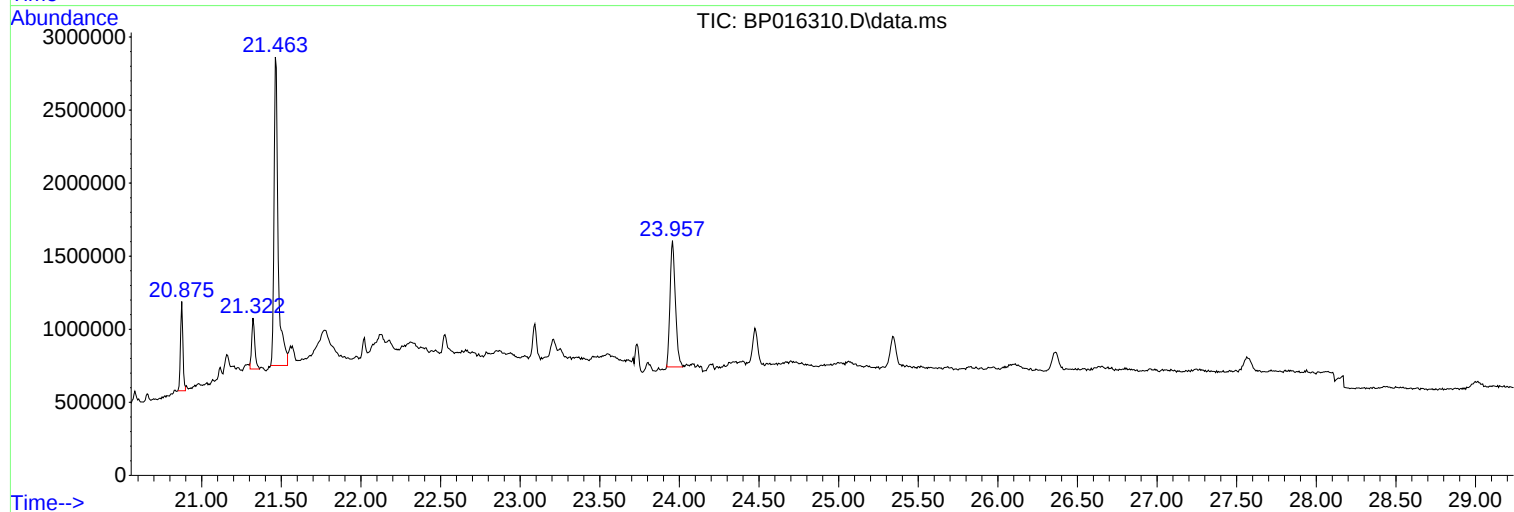
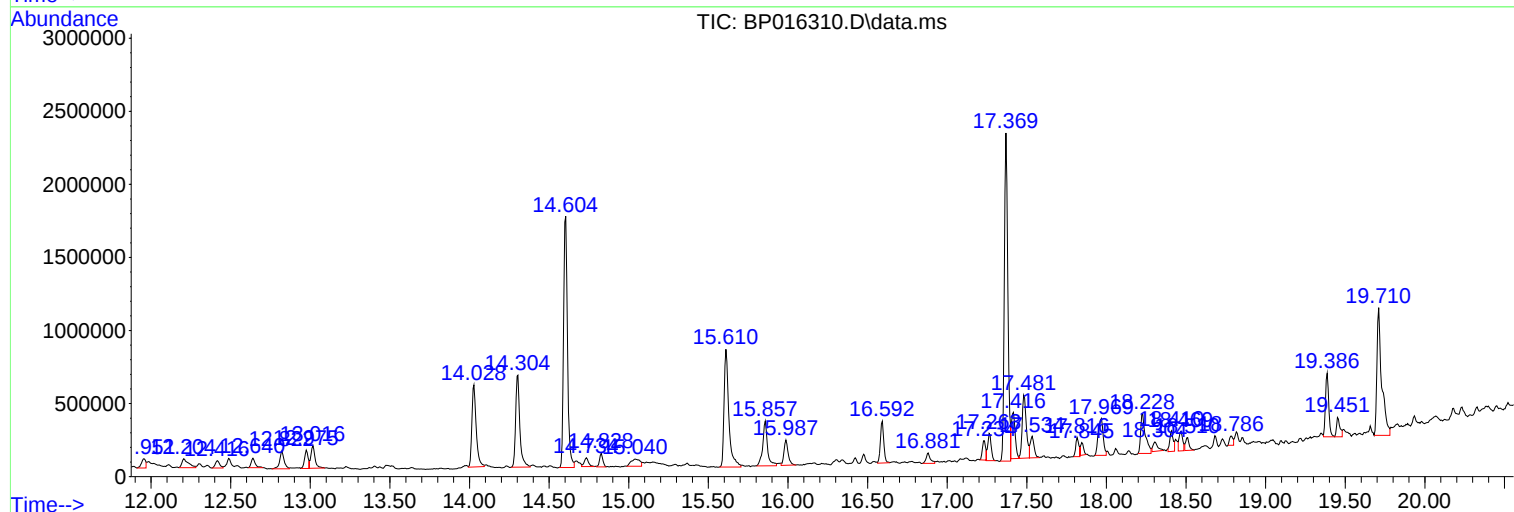
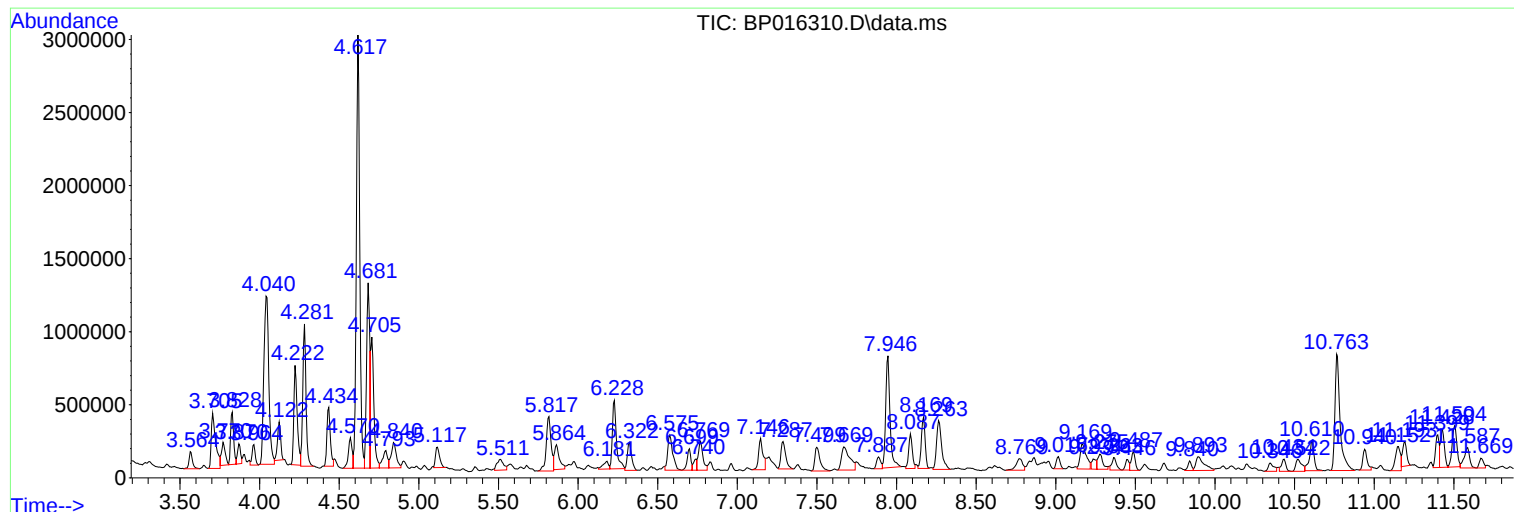
Sum of corrected areas: 60097876

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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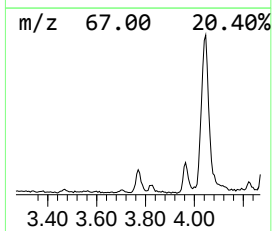
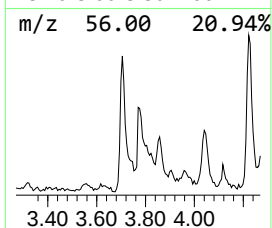
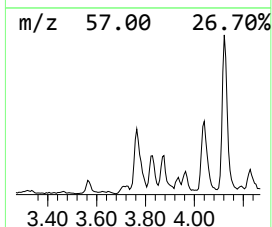
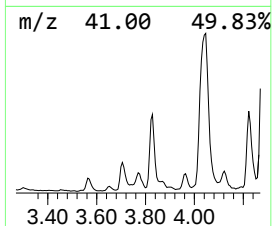
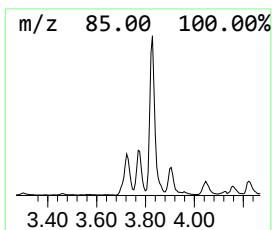
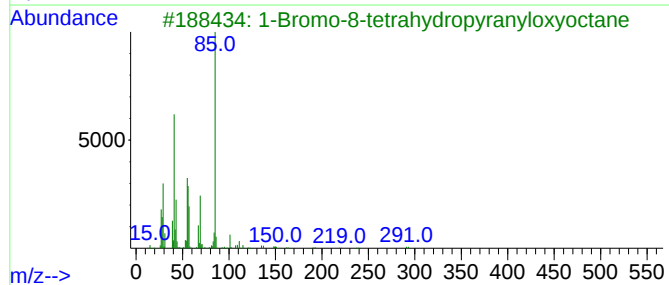
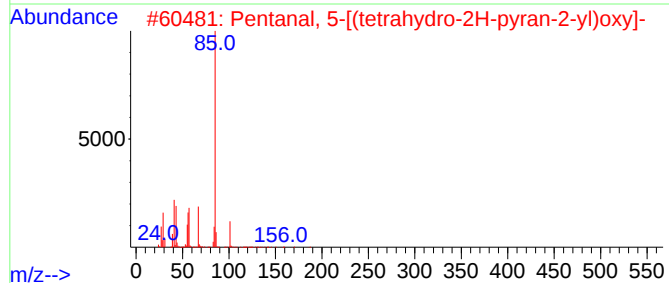
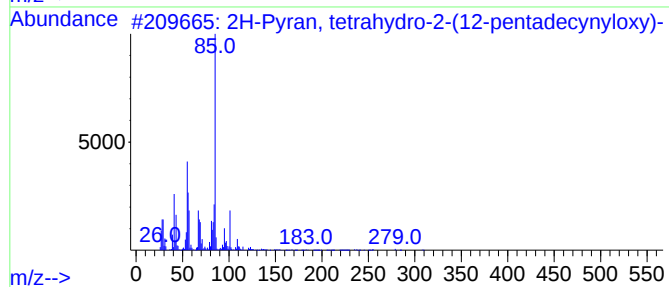
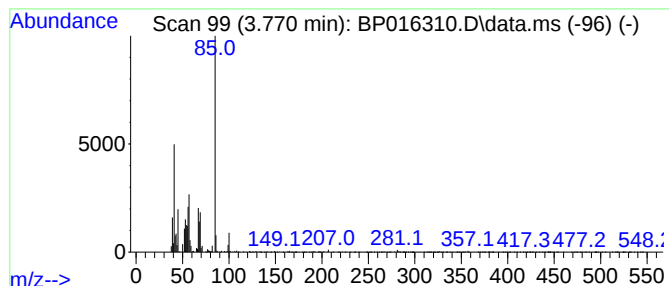
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2H-Pyran, tetrahydro-2-(12-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	3.50 ng/ul	250882	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-(12-penta...	308	C20H36O2	056666-38-7	64		
2	Pentanal, 5-[(tetrahydro-2H-pyra...	186	C10H18O3	014194-86-6	53		
3	1-Bromo-8-tetrahydropyranyloxyoc...	292	C13H25BrO2	050816-20-1	50		
4	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	47		
5	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	47		



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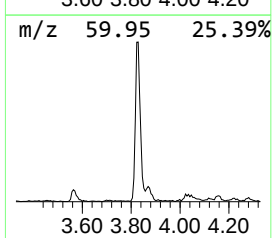
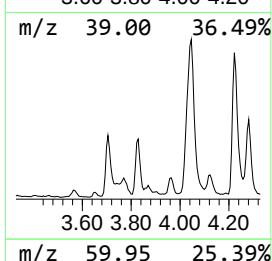
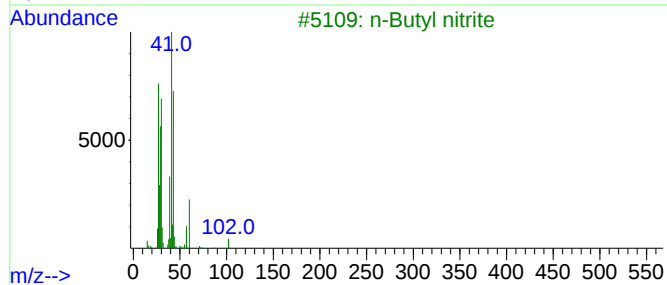
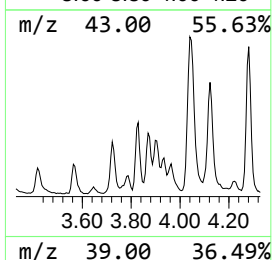
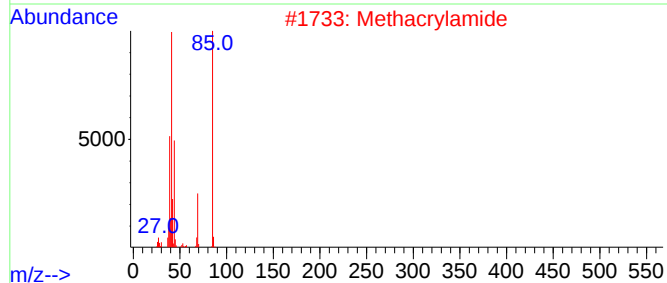
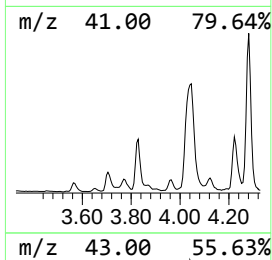
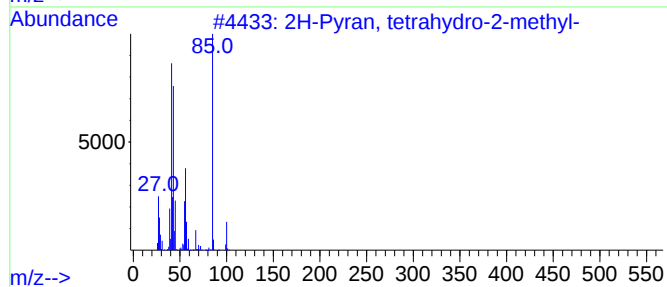
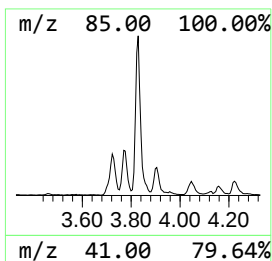
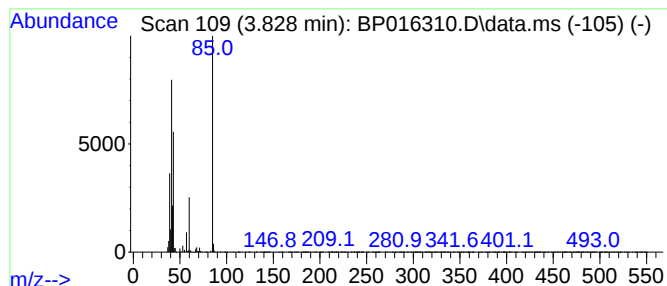
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	6.67 ng/ul	477885	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	64
2	Methacrylamide			85	C4H7NO	000079-39-0	42
3	n-Butyl nitrite			103	C4H9NO2	000544-16-1	12
4	Octa-3,5-diene-2,7-dione, 4,5-di...			170	C8H10O4	1000266-61-0	9
5	(Aminomethyl)cyclopropane			71	C4H9N	002516-47-4	9



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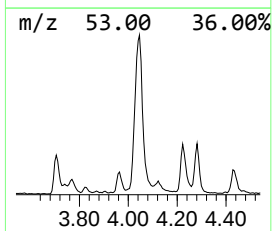
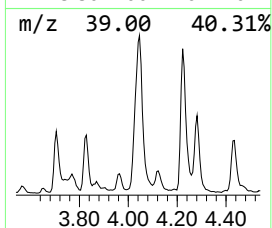
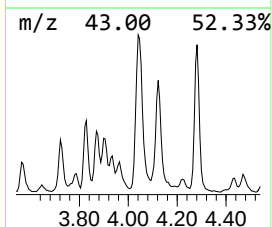
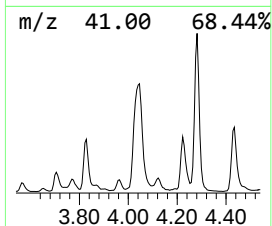
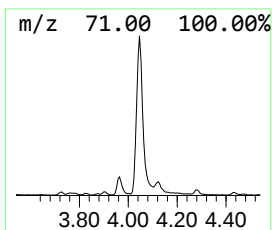
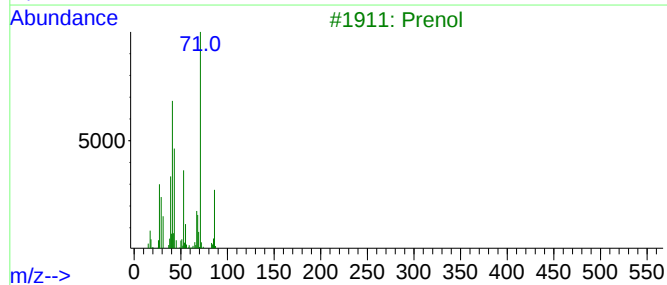
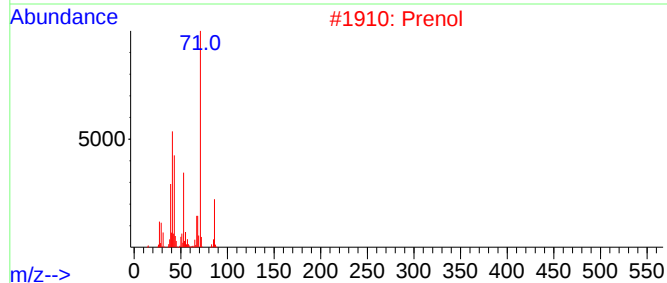
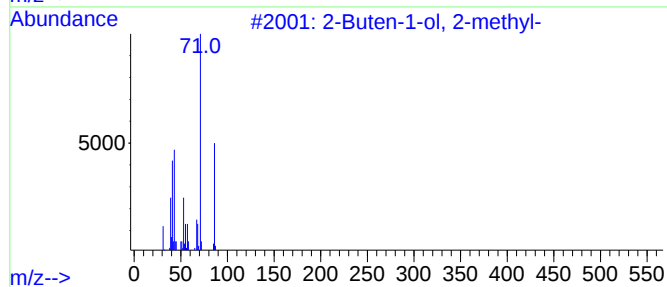
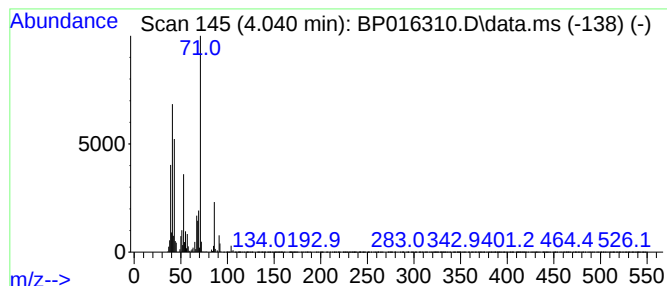
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Buten-1-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	34.81 ng/ul	2495300	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-			86	C5H10O	004675-87-0	76
2	Prenol			86	C5H10O	000556-82-1	76
3	Prenol			86	C5H10O	000556-82-1	64
4	Prenol			86	C5H10O	000556-82-1	62
5	2-Butene, 1-methoxy-, (E)-			86	C5H10O	010034-14-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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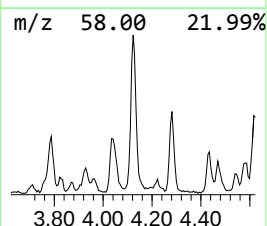
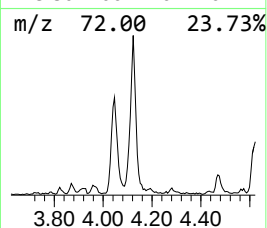
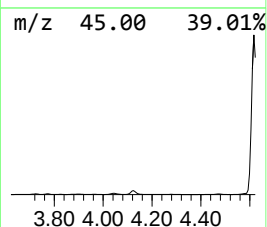
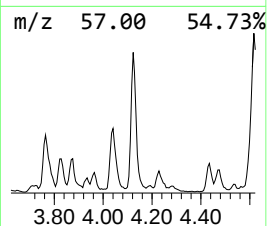
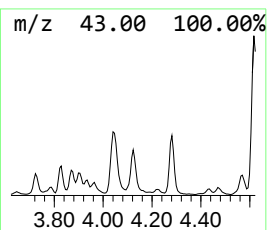
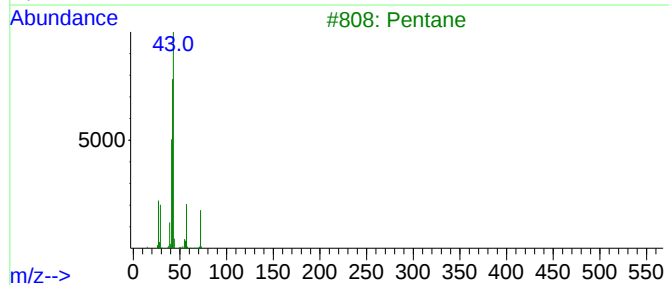
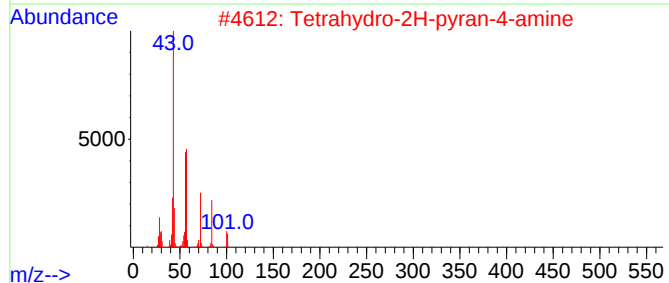
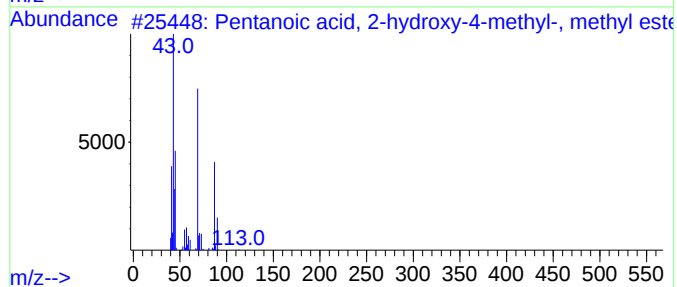
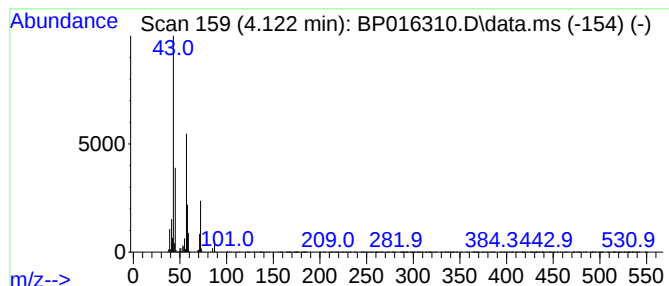
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	5.03 ng/ul	360371	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2-hydroxy-4-meth...	146	C7H14O3	040348-72-9	28
2			Tetrahydro-2H-pyran-4-amine	101	C5H11NO	038041-19-9	17
3			Pentane	72	C5H12	000109-66-0	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	16
5			2-Propen-1-ol, 2-methyl-	72	C4H8O	000513-42-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
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Sample : 03501-03
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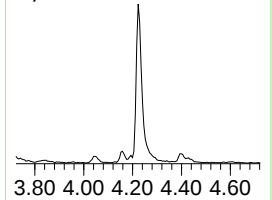
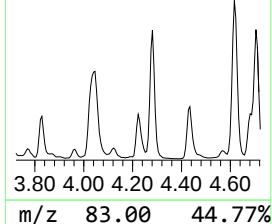
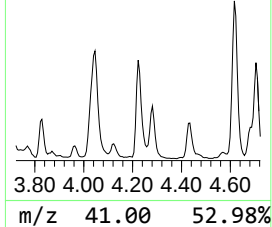
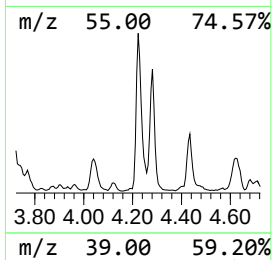
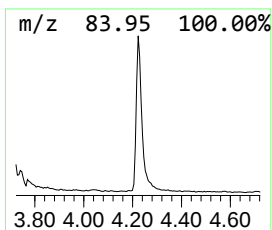
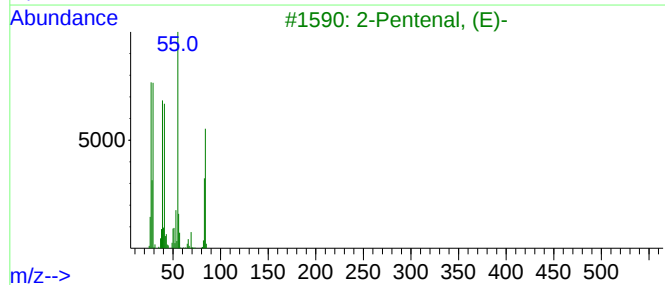
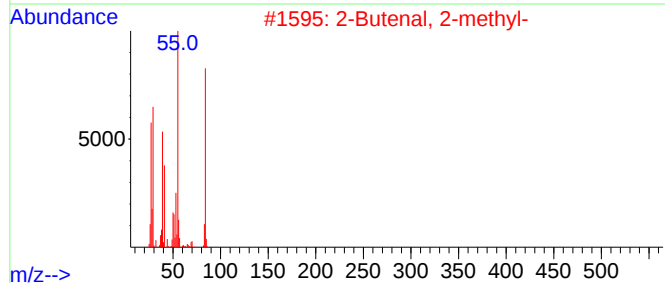
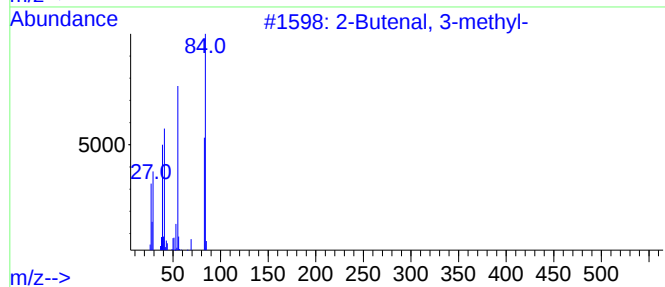
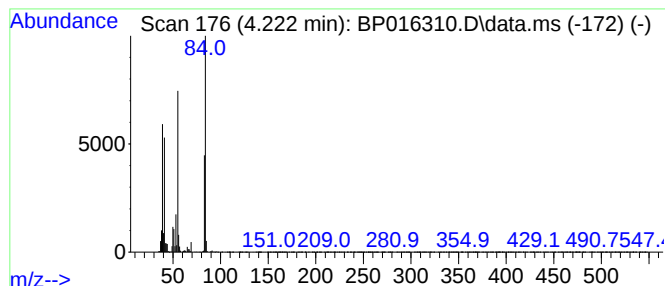
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	14.32 ng/ul	1026690	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	74
2	2-Butenal, 2-methyl-			84	C5H8O	001115-11-3	58
3	2-Pentenal, (E)-			84	C5H8O	001576-87-0	53
4	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	53
5	2-Ethylacrolein			84	C5H8O	000922-63-4	53



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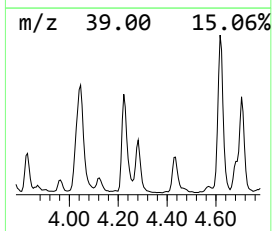
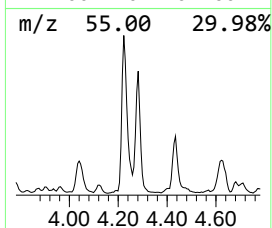
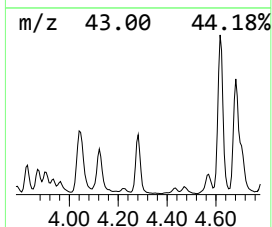
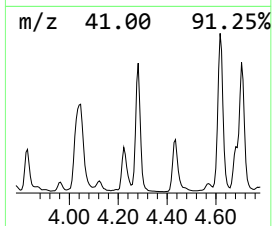
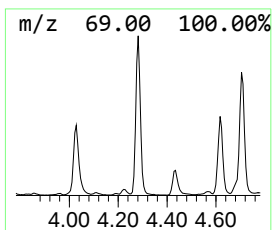
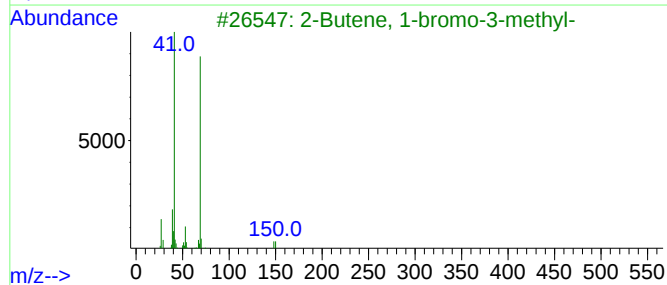
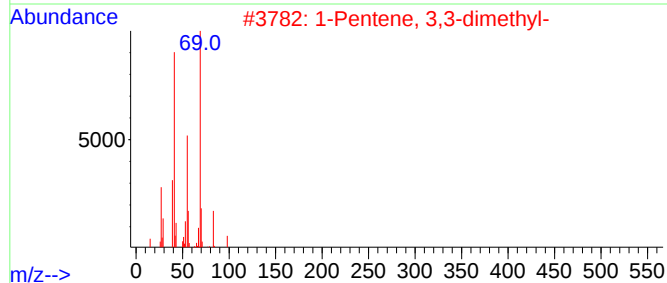
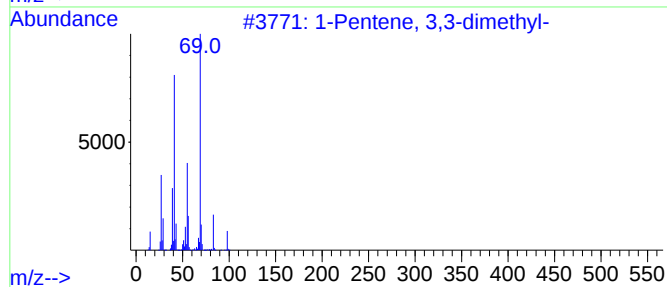
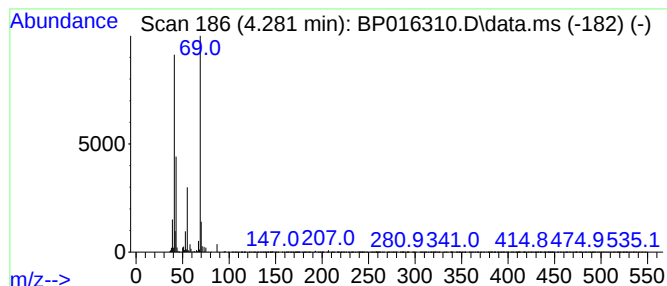
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	18.81 ng/ul	1348100	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43
2			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
3			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	39
4			4-Trifluoroacetoxystyrene	226	C10H17F3O2	116465-17-9	38
5			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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Misc :
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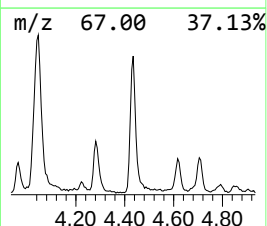
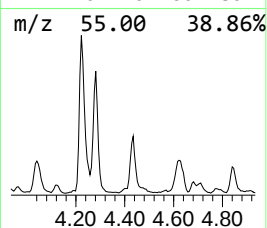
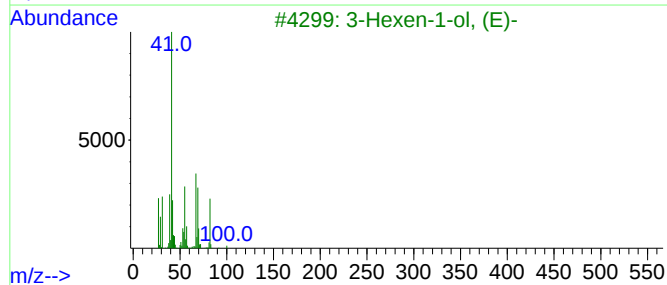
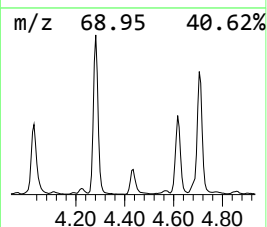
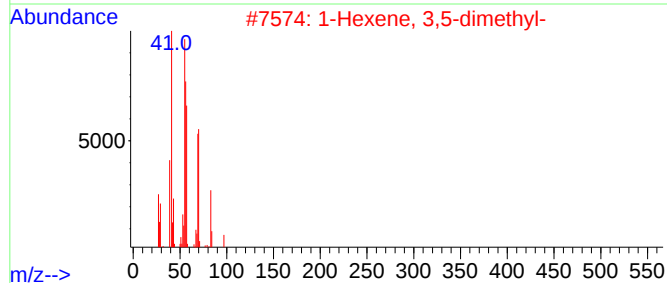
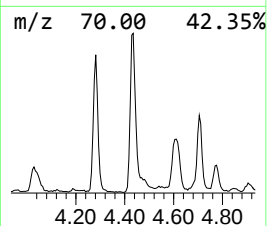
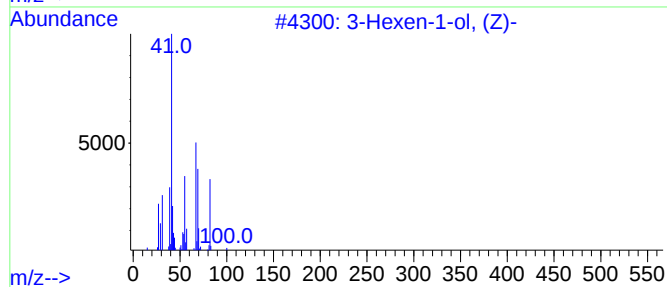
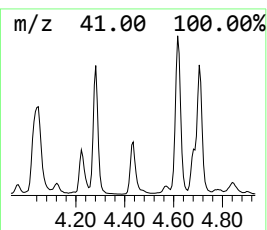
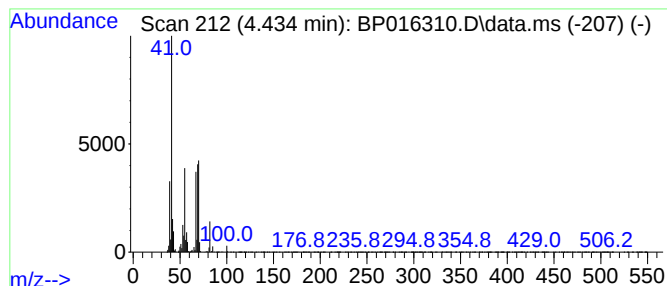
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3-Hexen-1-ol, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	8.40 ng/ul	602385	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	53
2			1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	40
3			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38
4			3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
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Misc :
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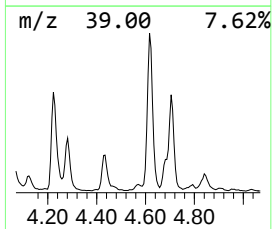
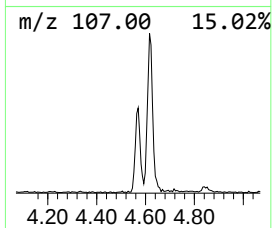
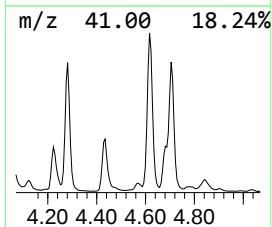
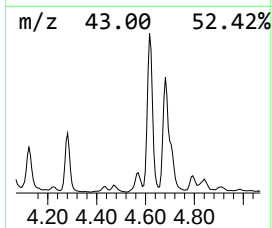
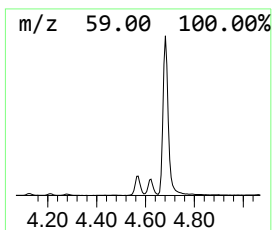
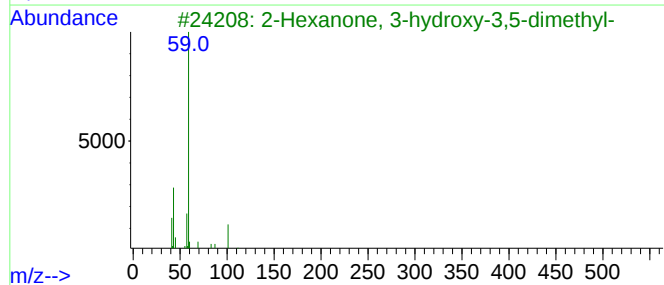
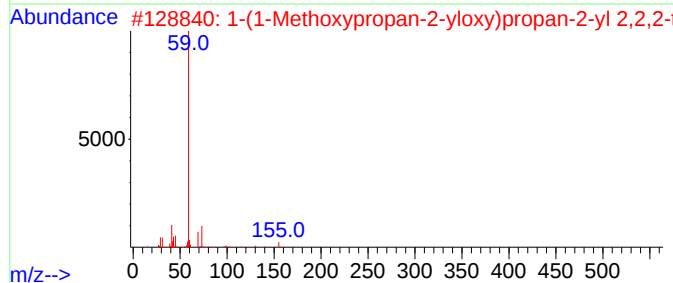
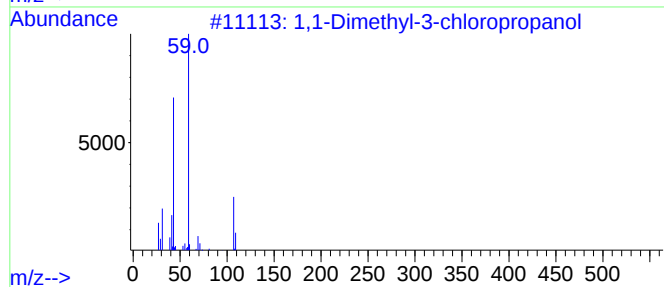
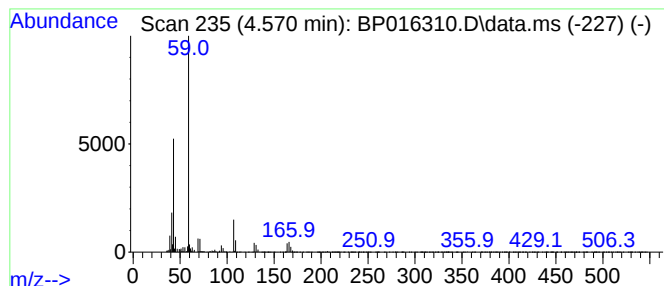
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1-Dimethyl-3-chloropropanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.570	4.98 ng/ul	356768	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	50
2			1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1010367-08-7	42
3			2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	42
4			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	36
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	294	C10H15F5O4	1000364-25-8	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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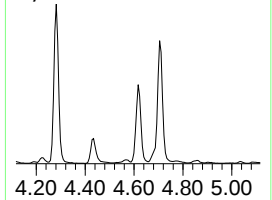
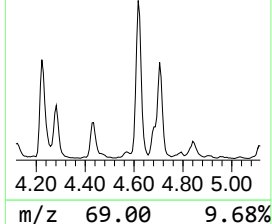
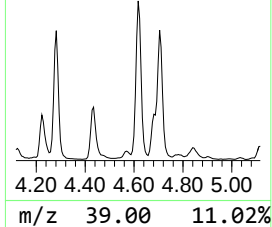
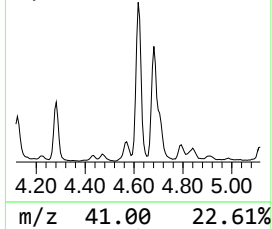
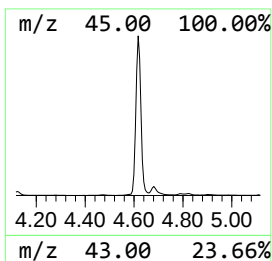
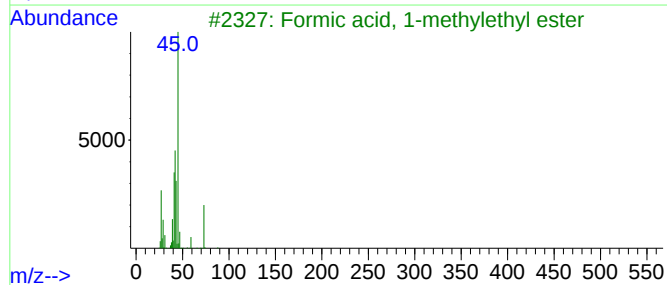
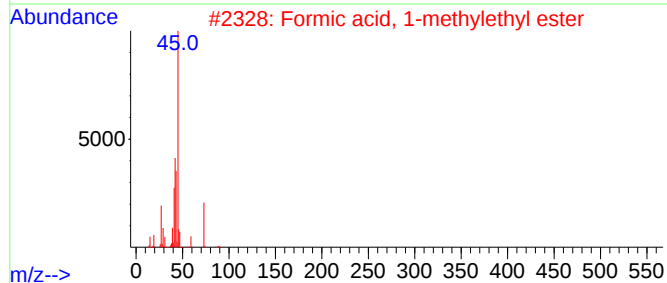
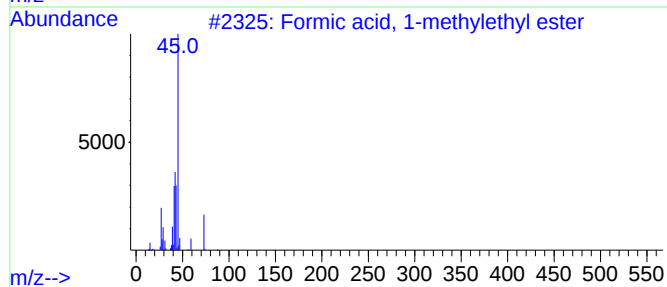
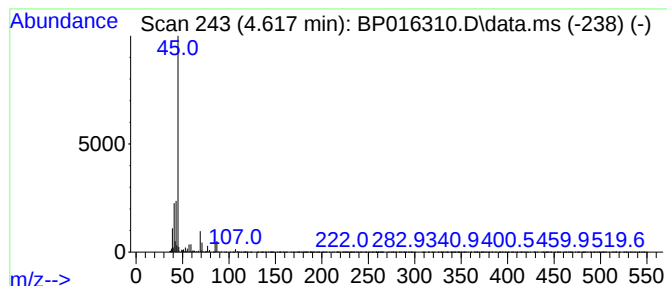
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Formic acid, 1-methylethyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.617	61.89 ng/ul	4436670	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
2			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	42
4			2-Hexanol	102	C6H14O	000626-93-7	39
5			3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
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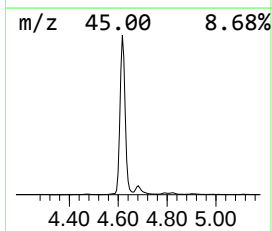
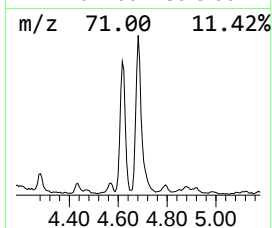
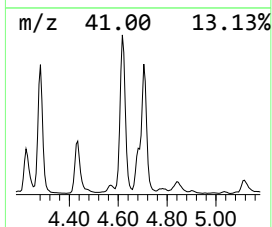
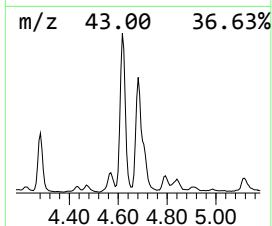
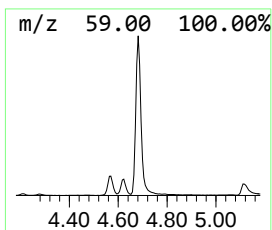
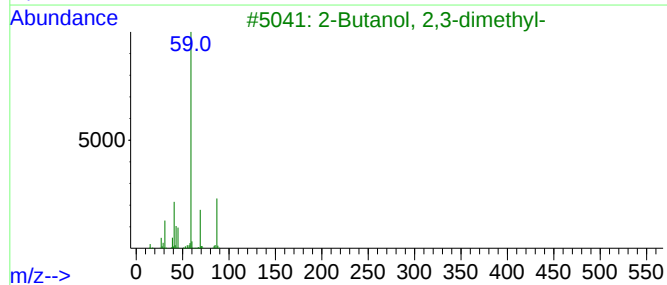
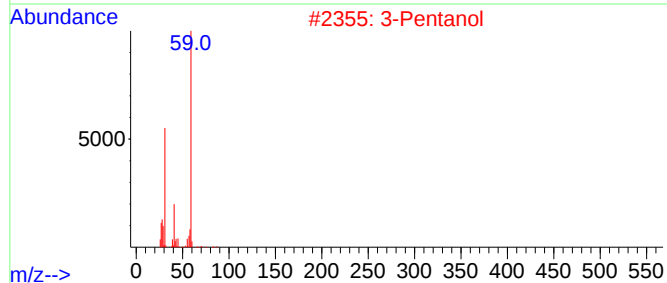
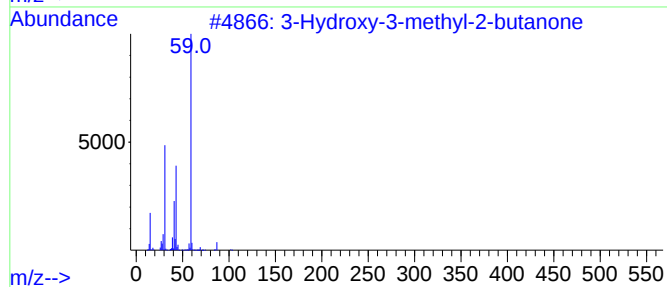
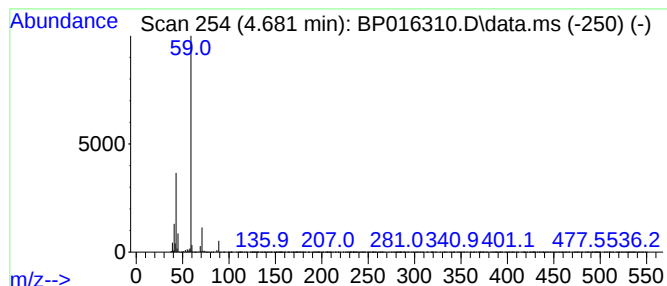
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	24.21 ng/ul	1735650	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
2			3-Pentanol	88	C5H12O	000584-02-1	9
3			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	9
4			Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	9
5			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T9

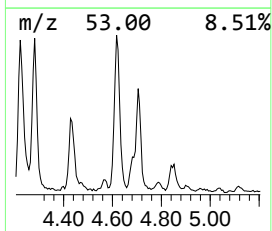
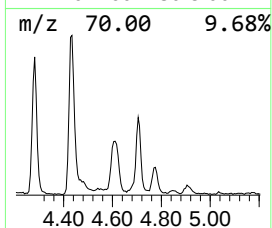
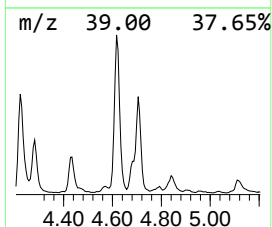
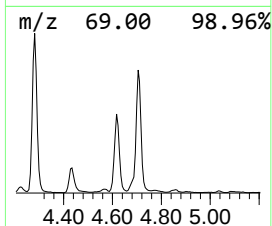
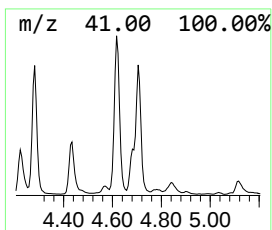
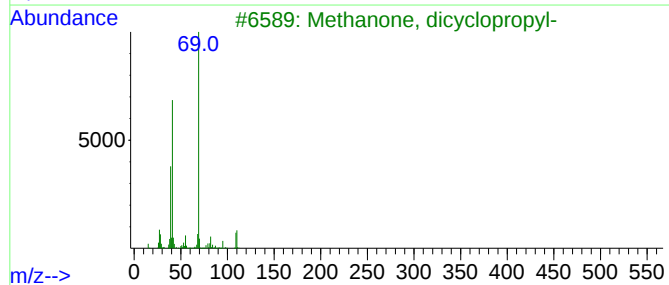
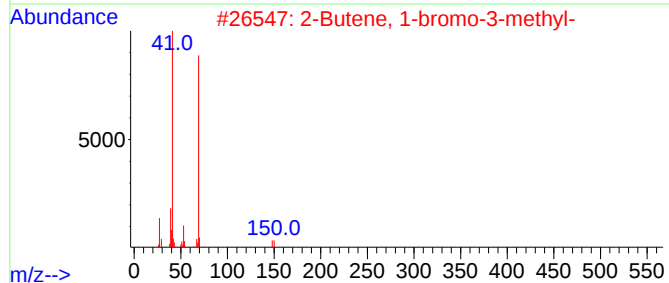
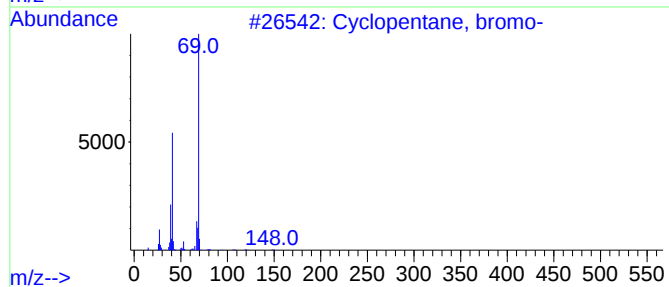
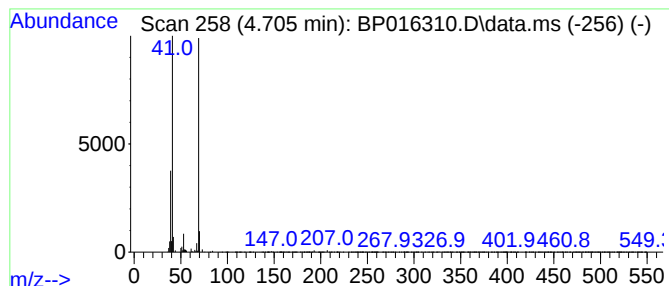
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclopentane, bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.705	17.13 ng/ul	1227770	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	64
2			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	64
3			Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	43
4			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	43
5			3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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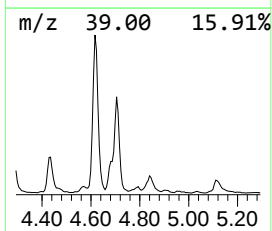
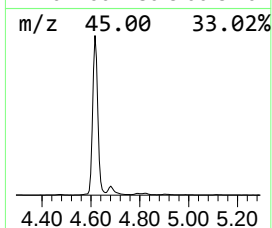
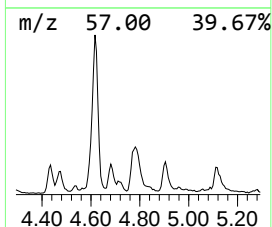
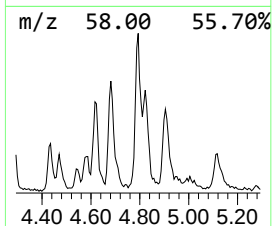
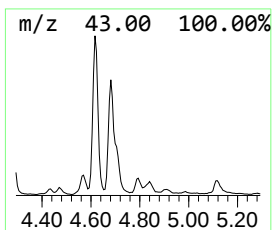
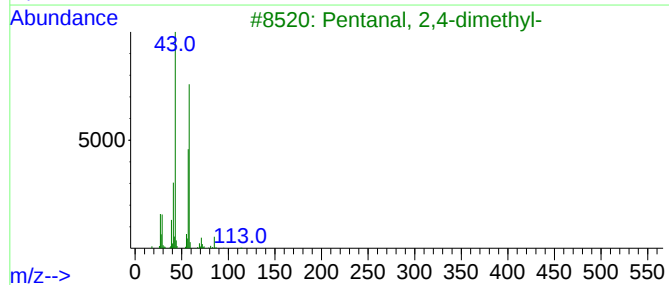
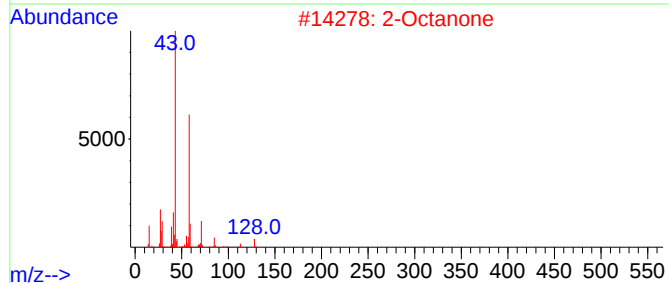
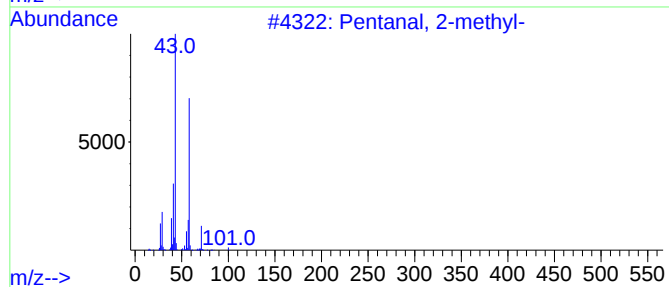
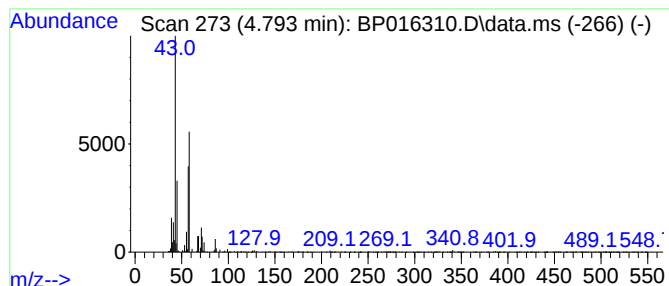
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pentanal, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	3.61 ng/ul	258896	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanal, 2-methyl-	100	C6H12O	000123-15-9	50
2			2-Octanone	128	C8H16O	000111-13-7	33
3			Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	33
4			15,24-Dimethyl-1,4,7,10,18,21-he...	490	C22H38N2O10	091876-17-4	32
5			1-Methylcyclopropanemethanol	86	C5H10O	002746-14-7	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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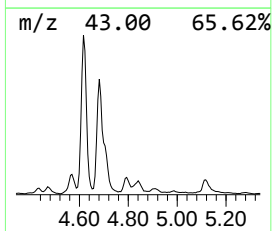
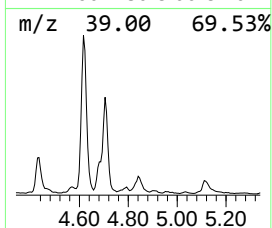
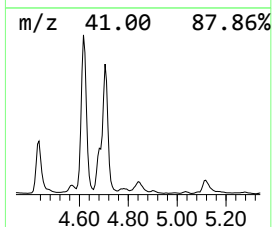
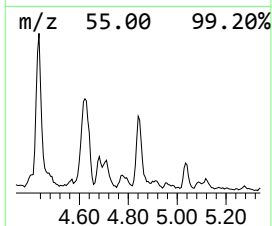
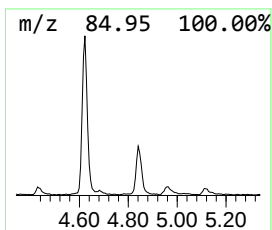
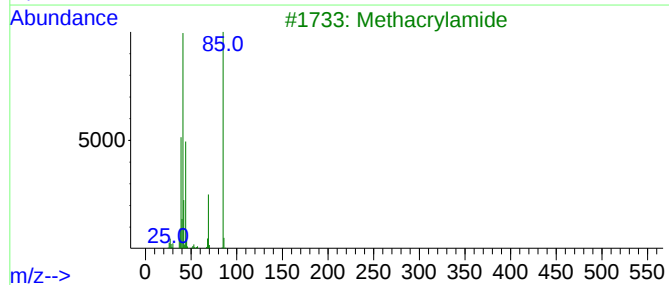
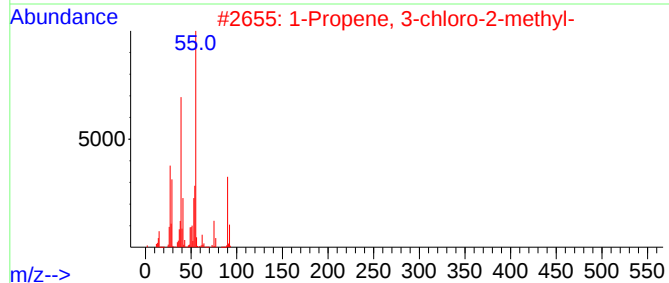
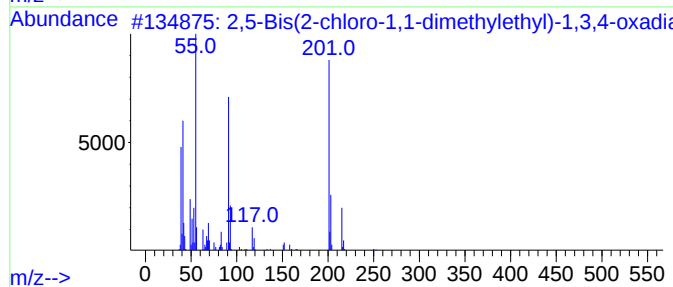
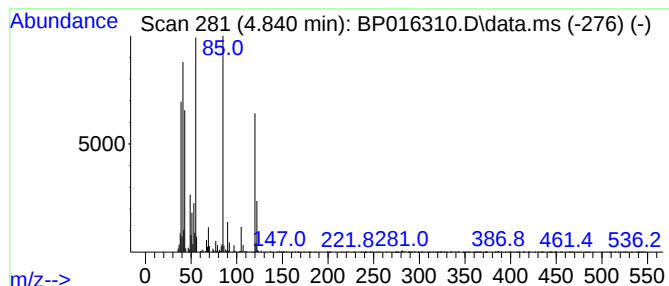
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.840	5.35 ng/ul	383250	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	23		
2	1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	14		
3	Methacrylamide	85	C4H7NO	000079-39-0	10		
4	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	10		
5	Cyclopropanecarboxylic acid, 2-m...	144	C7H12O3	1000222-01-2	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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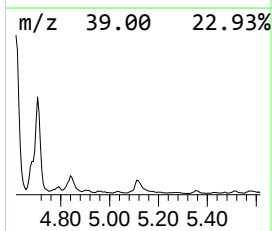
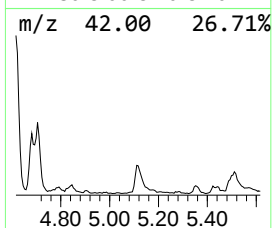
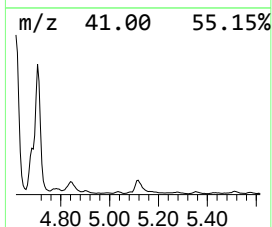
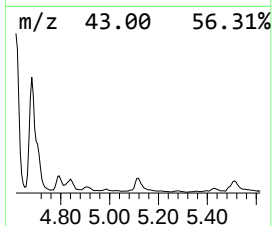
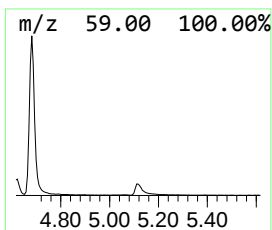
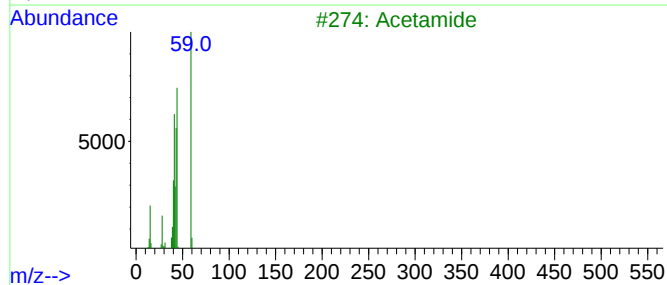
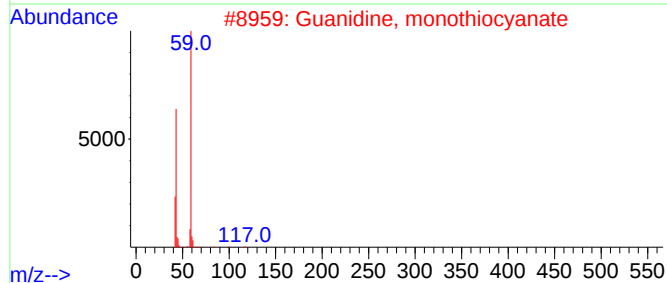
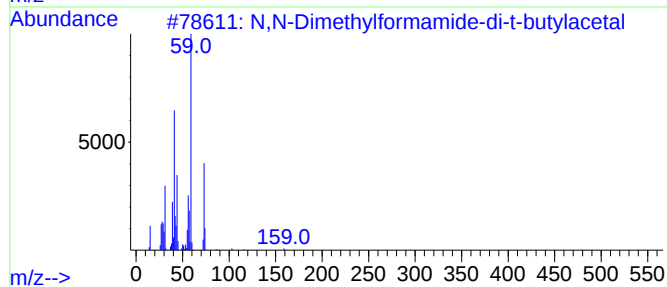
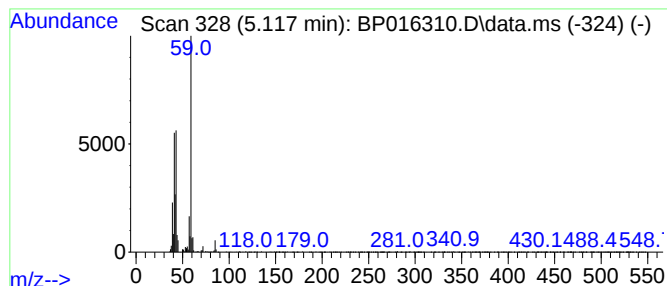
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 N,N-Dimethylformamide-di-t-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.117	3.46 ng/ul	247782	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	64
2			Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3			Acetamide	59	C2H5NO	000060-35-5	59
4			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5			(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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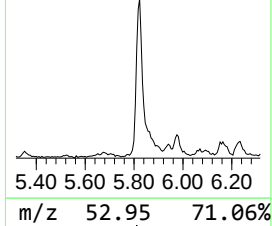
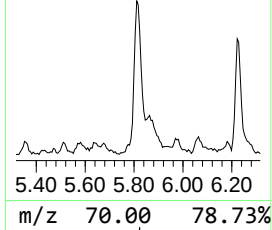
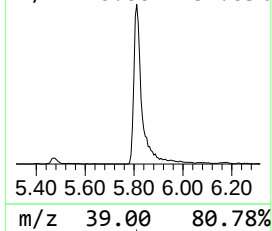
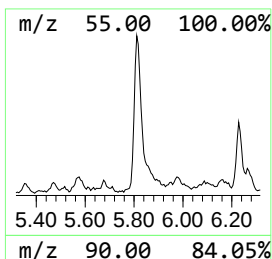
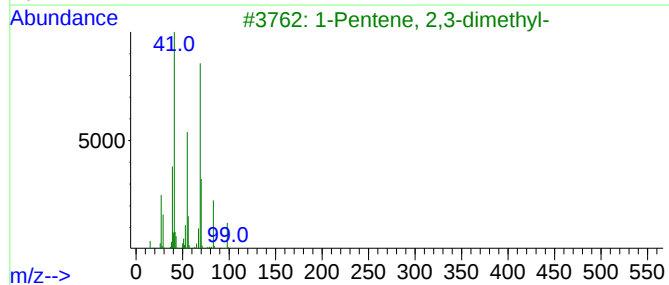
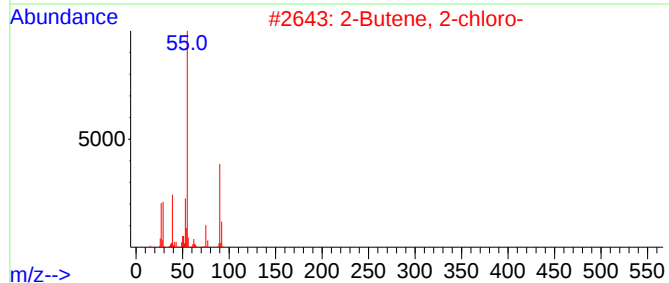
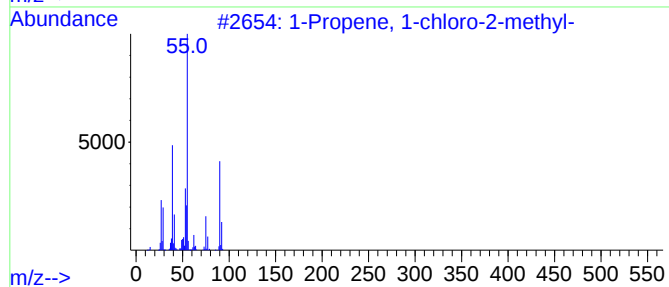
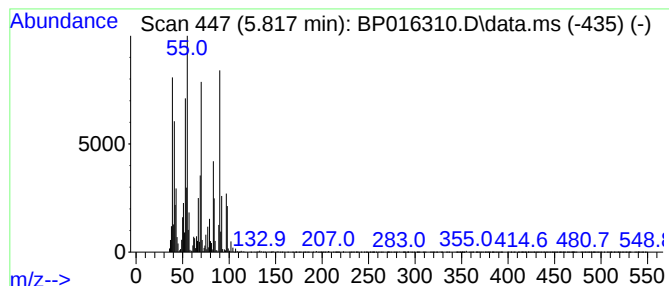
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Propene, 1-chloro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.817	11.20 ng/ul	802887	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	72
2			2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
3			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	35
4			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	27
5			1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

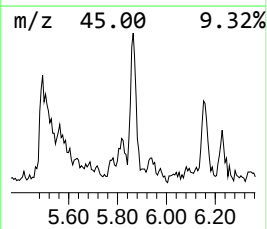
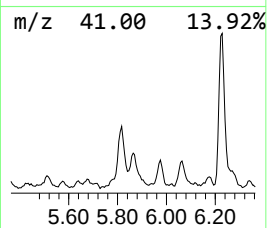
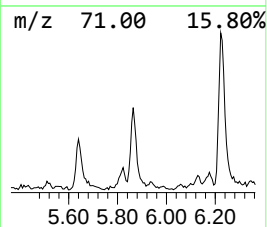
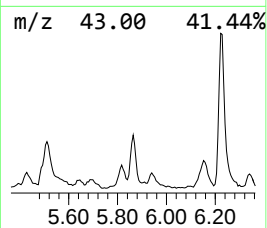
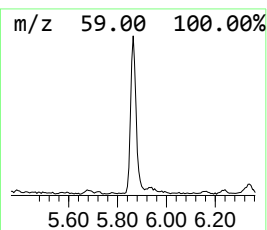
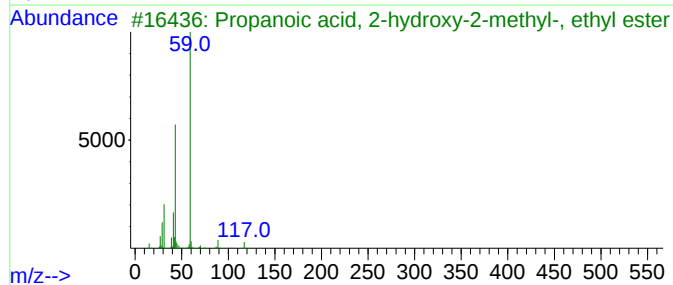
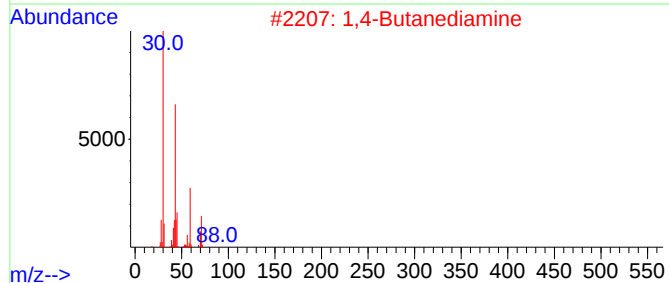
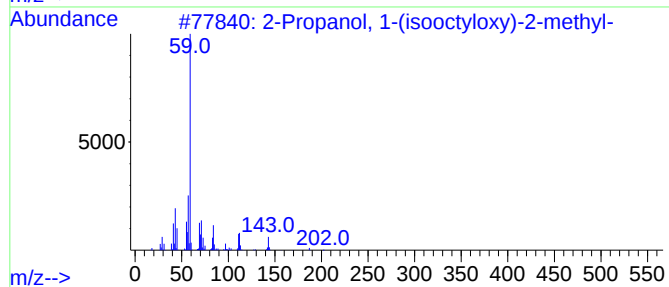
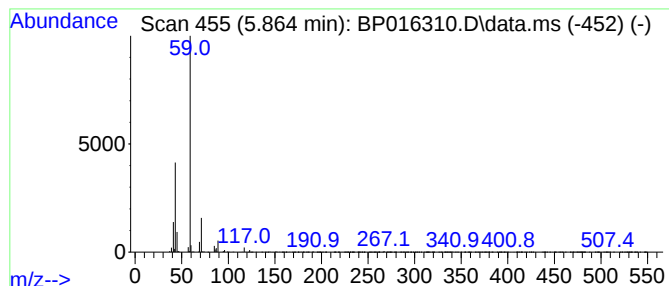
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TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-04

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.864	4.90 ng/ul	350960	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(isooctyloxy)-2-me...	202	C12H26O2	056282-27-0	40		
2	1,4-Butanediamine	88	C4H12N2	000110-60-1	9		
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9		
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9		
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	9		



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Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
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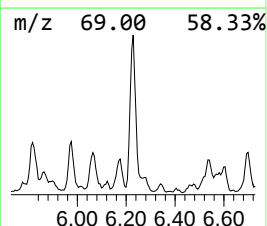
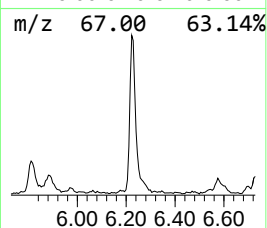
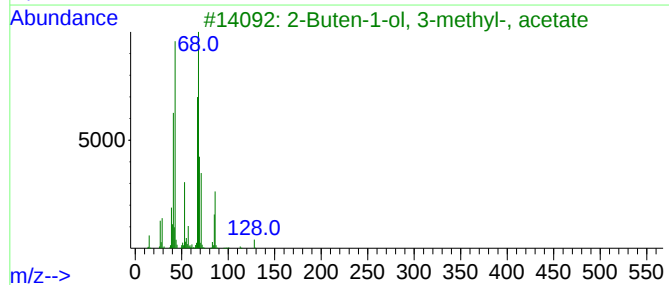
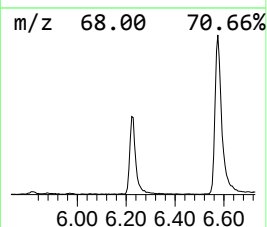
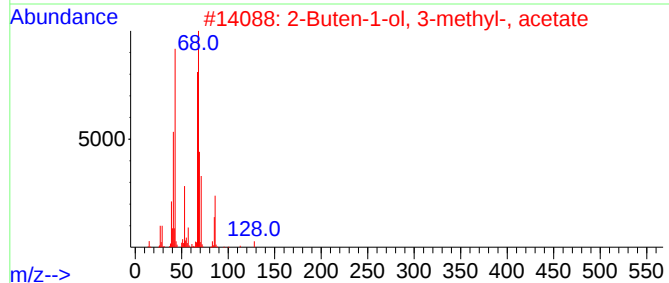
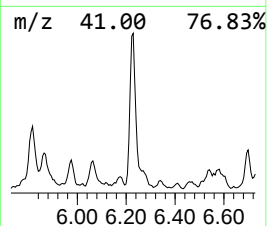
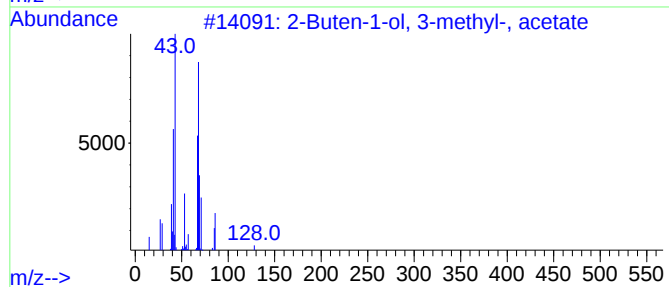
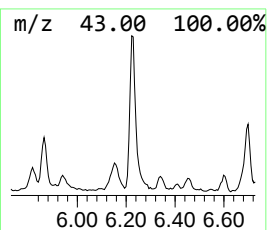
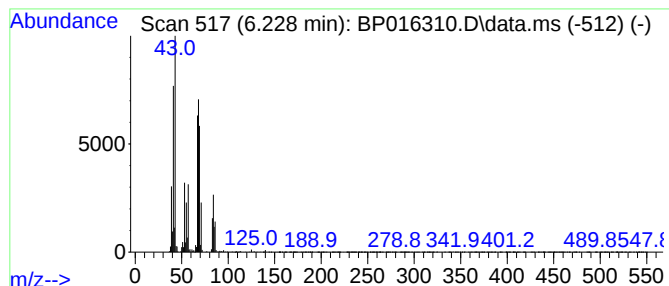
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.228	11.67 ng/ul	836262	1,4-Dichlorobenzene-d4			7.946
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate		128	C7H12O2	001191-16-8	64
2	2-Buten-1-ol, 3-methyl-, acetate		128	C7H12O2	001191-16-8	53
3	2-Buten-1-ol, 3-methyl-, acetate		128	C7H12O2	001191-16-8	47
4	1,4-Pentadiene		68	C5H8	000591-93-5	43
5	1,4-Pentadiene		68	C5H8	000591-93-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
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Instrument :
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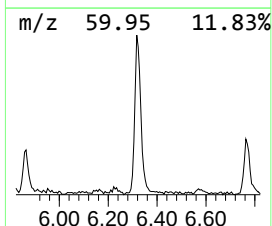
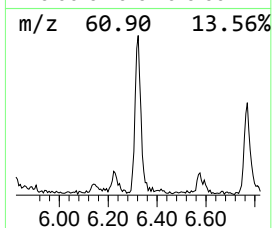
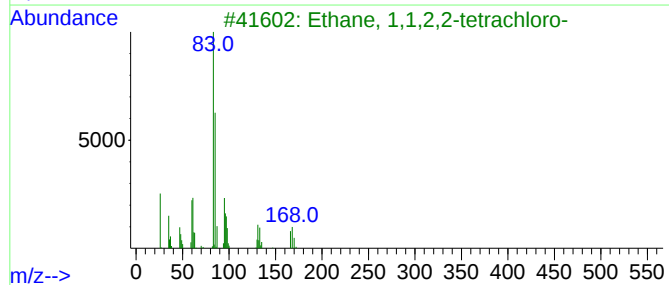
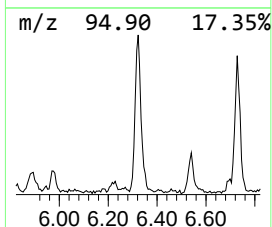
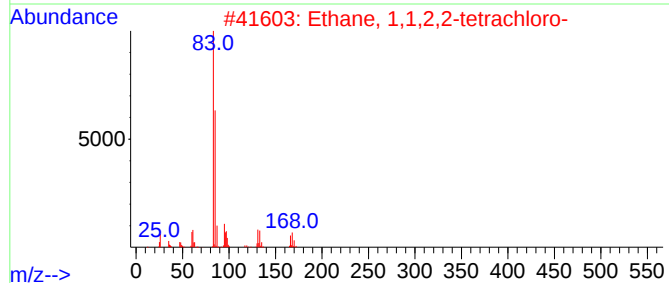
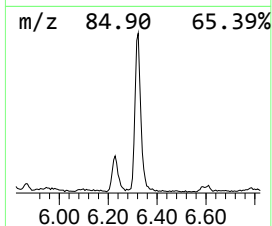
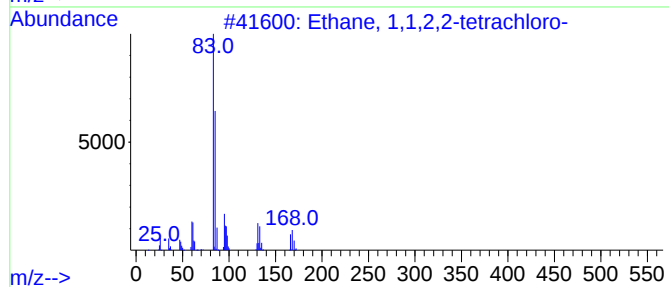
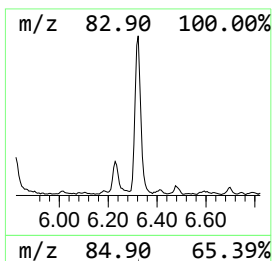
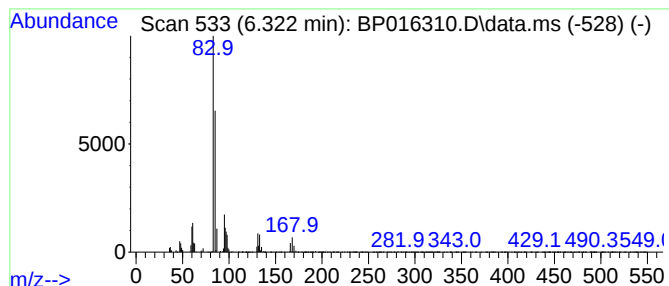
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	4.91 ng/ul	352234	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	94
2			Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	93
3			Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91
4			Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59
5			Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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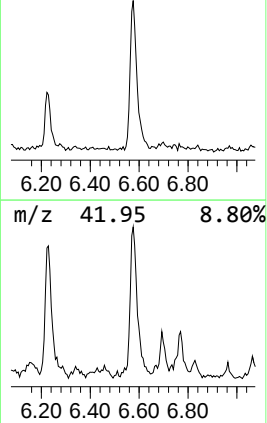
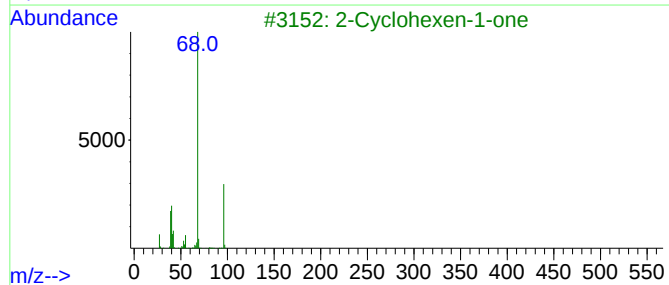
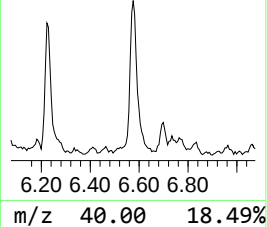
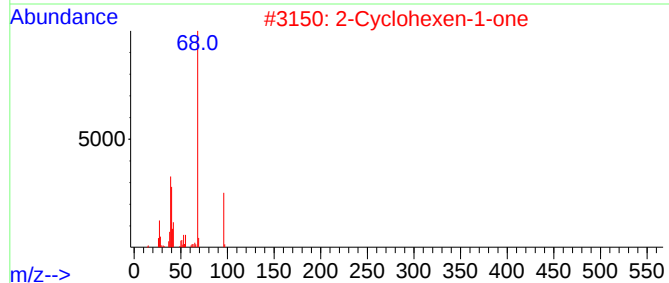
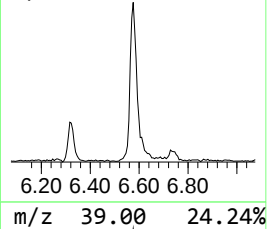
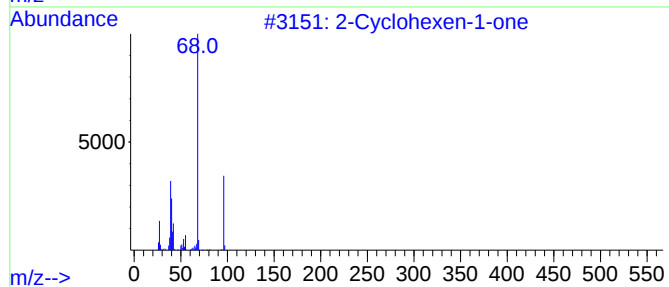
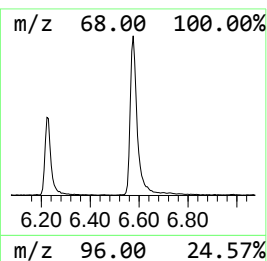
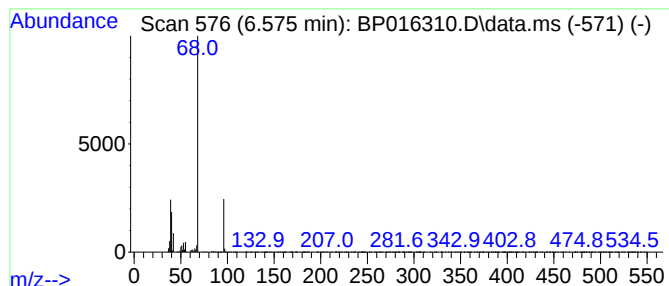
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2-Cyclohexen-1-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	7.29 ng/ul	522910	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
3			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
5			2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
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Sample : 03501-03
Misc :
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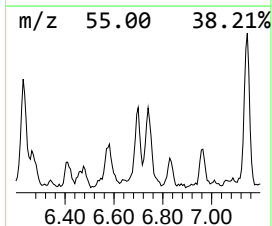
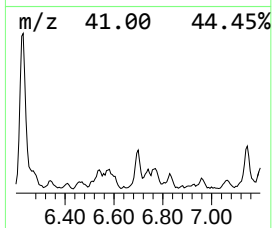
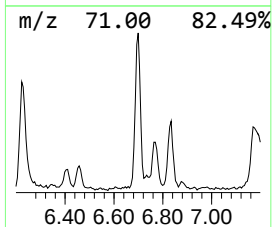
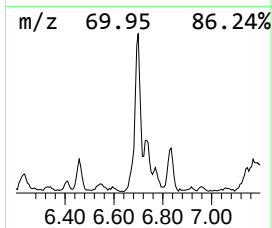
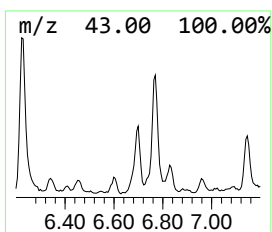
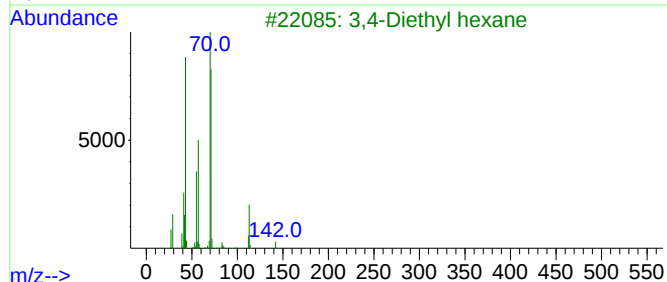
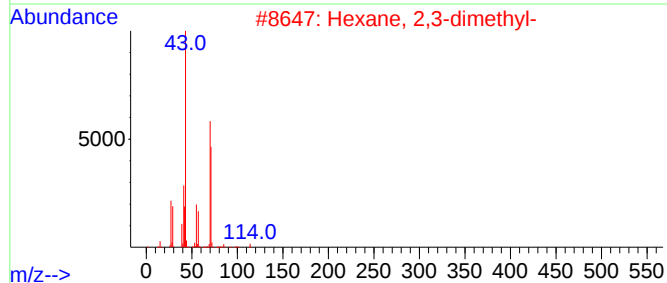
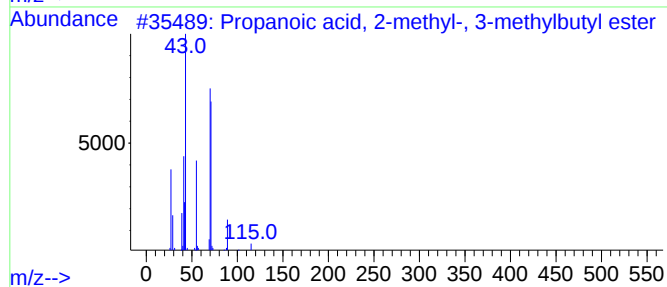
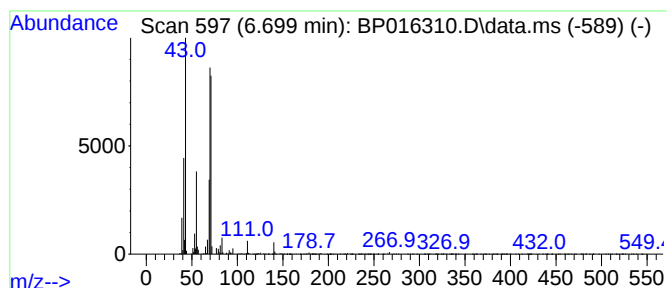
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Propanoic acid, 2-methyl-, ... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	3.28 ng/ul	234956	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	72
2			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
3			3,4-Diethyl hexane	142	C10H22	019398-77-7	56
4			Pyrrolidine	71	C4H9N	000123-75-1	56
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
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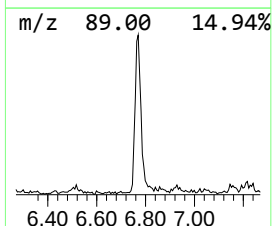
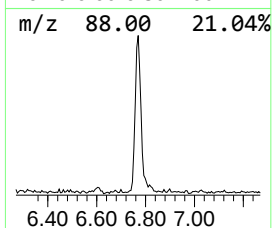
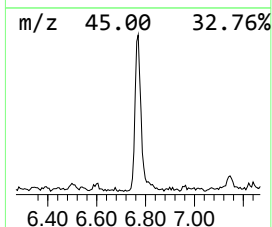
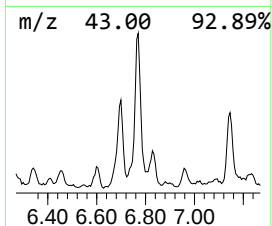
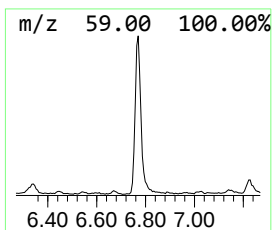
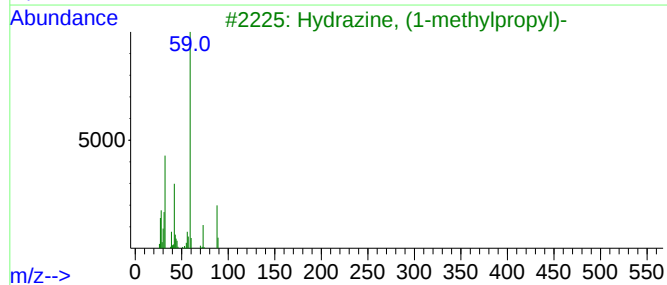
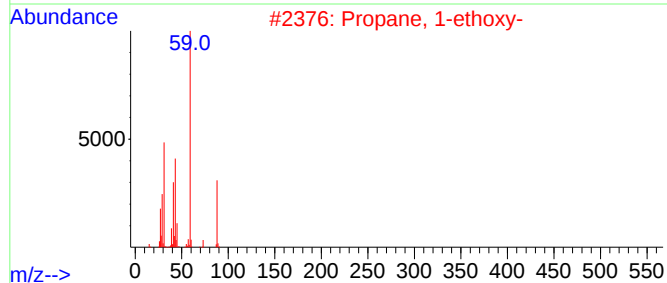
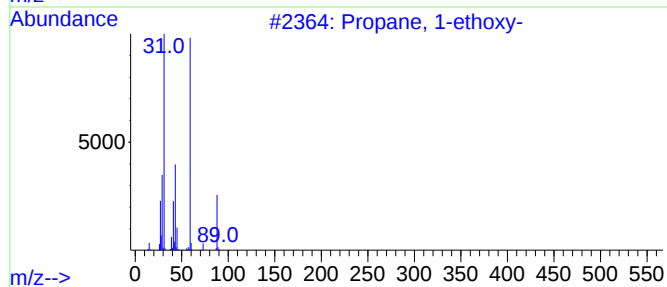
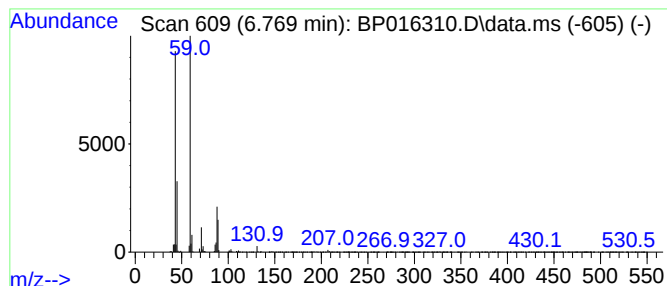
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Propane, 1-ethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	5.32 ng/ul	381266	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3			Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	47
4			Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	47
5			Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
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Acq On : 19 Jul 2023 00:53
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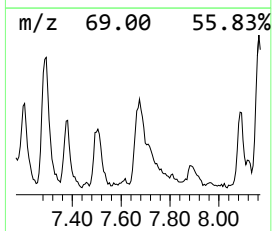
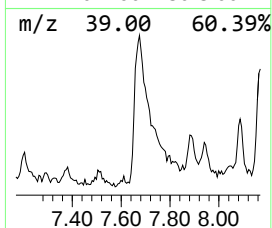
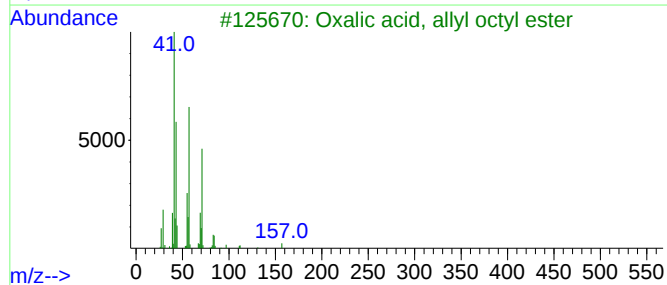
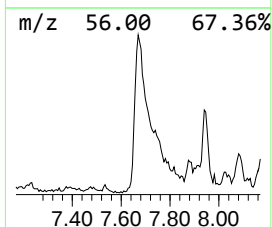
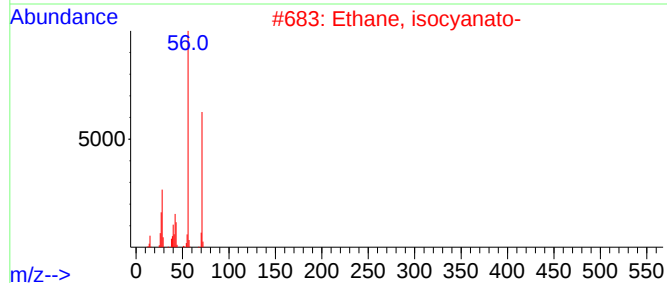
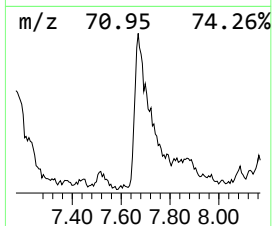
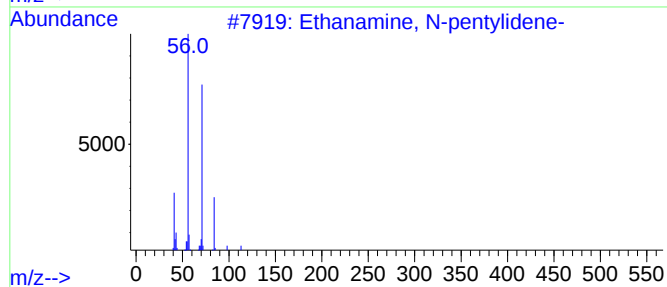
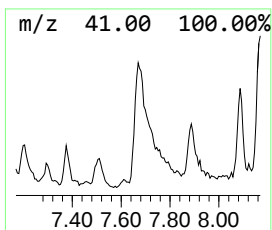
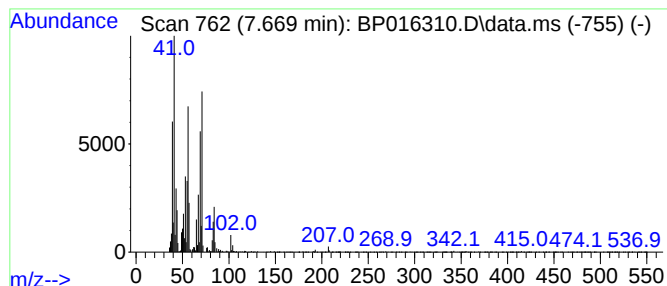
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	7.96 ng/ul	570275	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	40
2			Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
3			Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	27
4			Ethane, isocyanato-	71	C3H5NO	000109-90-0	25
5			1-Butene	56	C4H8	000106-98-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
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Misc :
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ClientSampleId :
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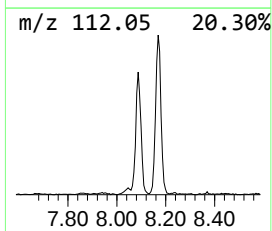
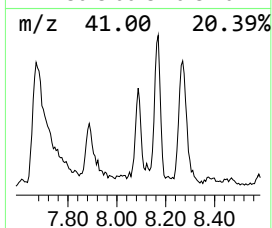
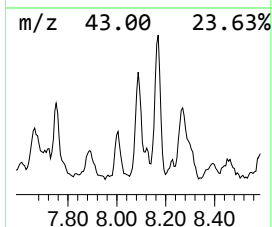
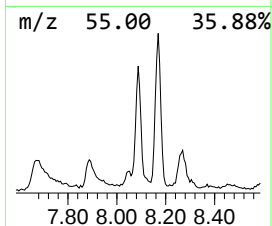
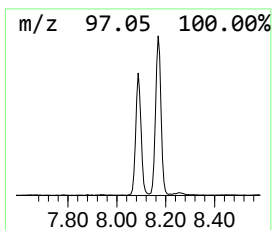
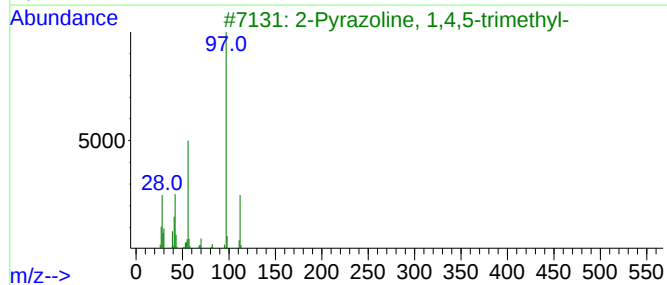
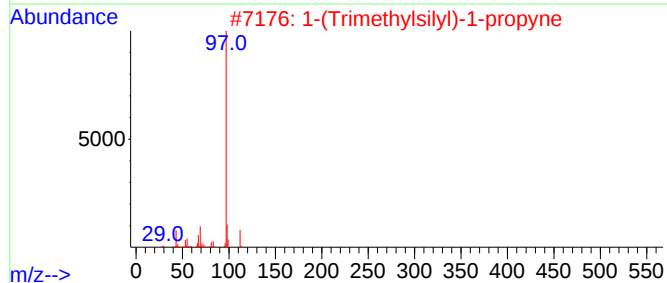
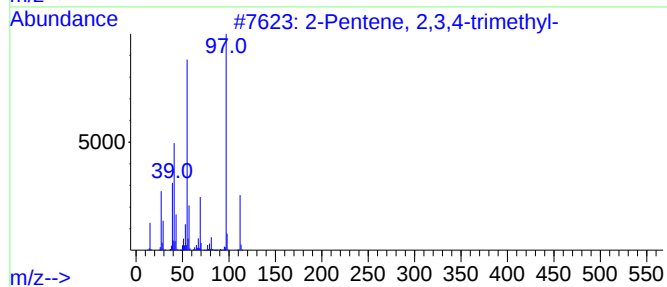
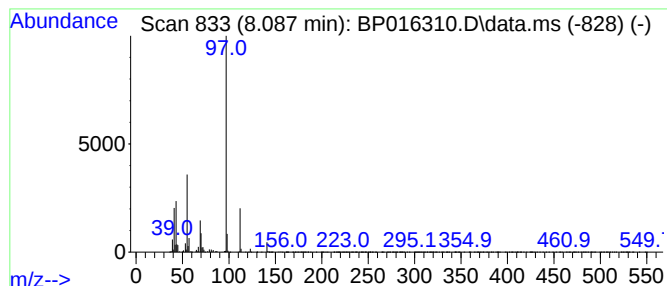
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	5.21 ng/ul	373579	1,4-Dichlorobenzene-d4	7.946

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72	
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	72	
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64	
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	64	
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	56	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T9

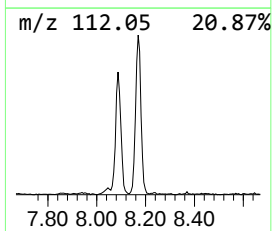
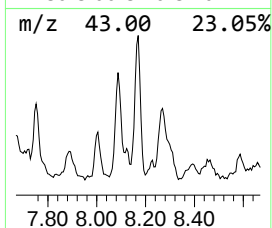
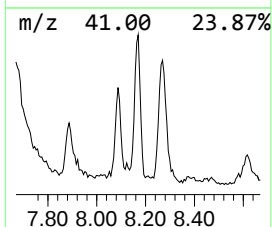
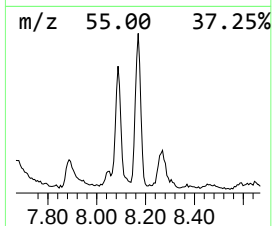
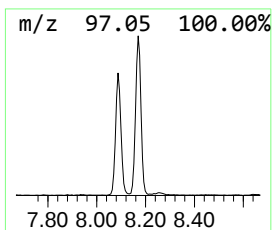
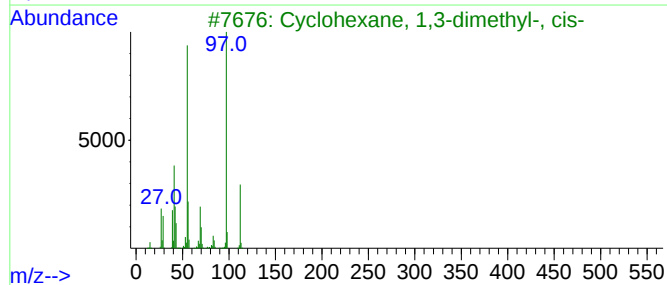
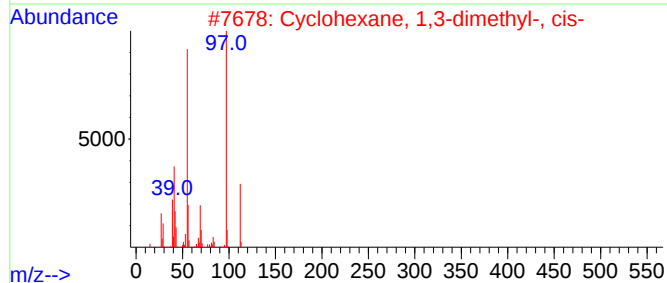
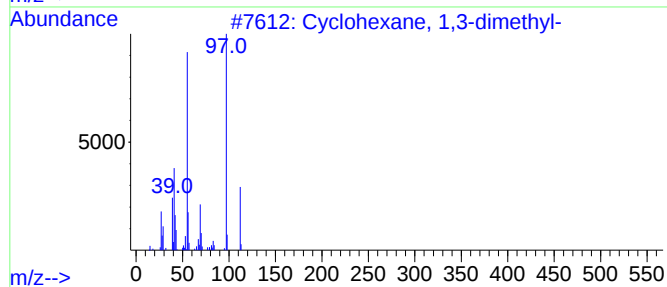
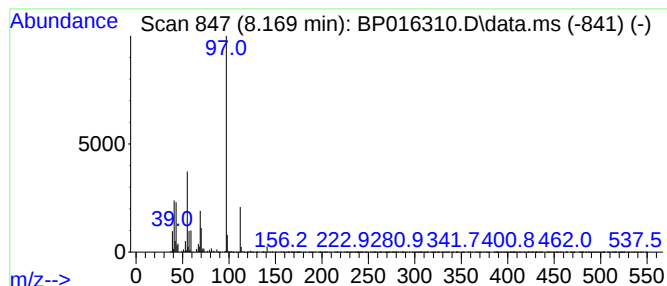
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic8.169 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	8.01 ng/ul	574035	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
4			2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
5			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T9

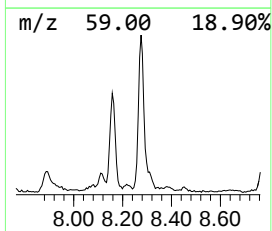
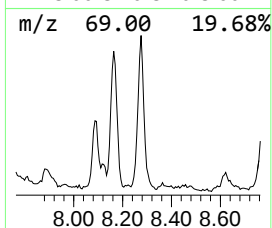
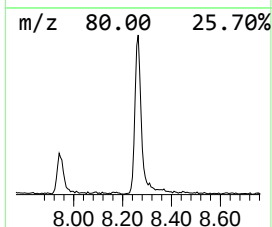
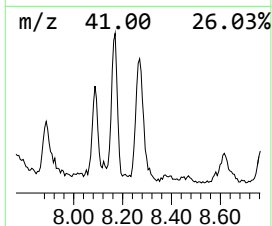
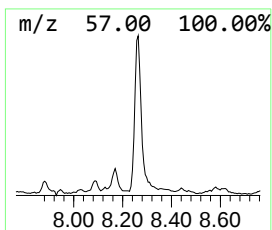
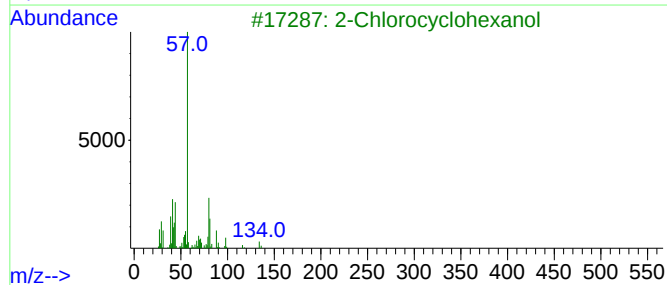
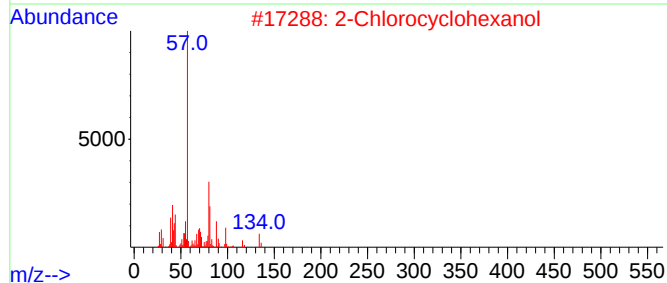
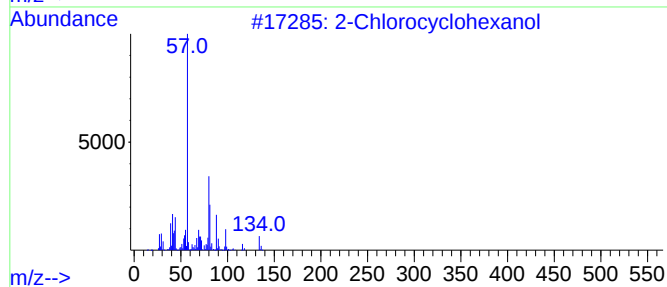
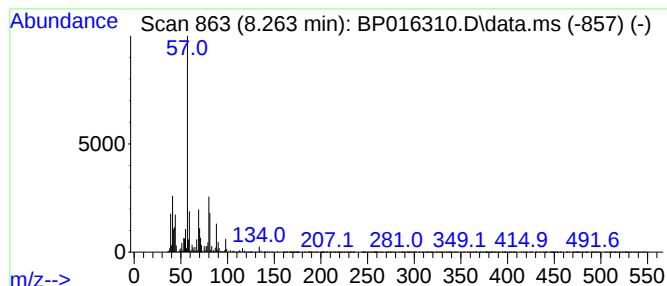
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2-Chlorocyclohexanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	10.33 ng/ul	740294	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	76
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	70
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T9

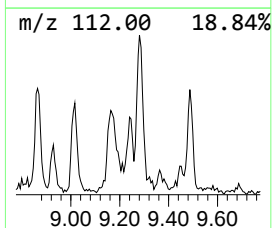
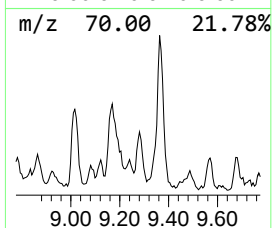
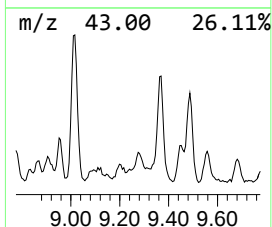
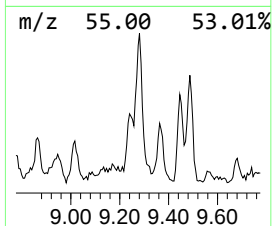
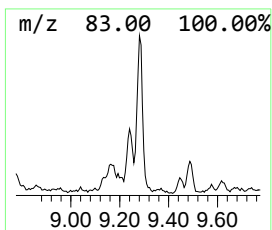
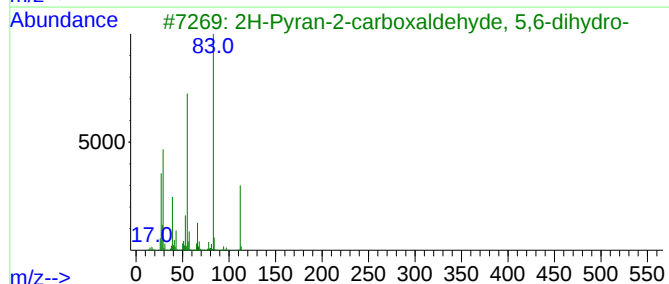
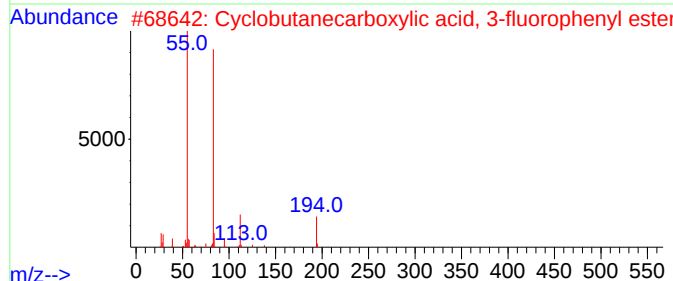
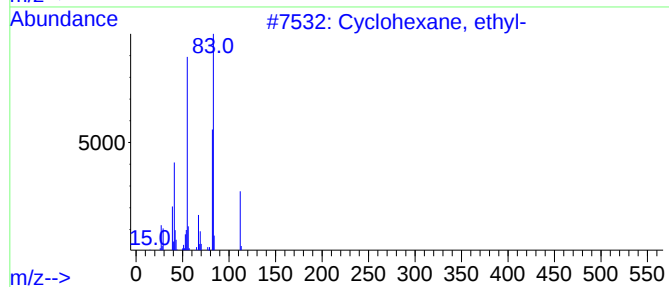
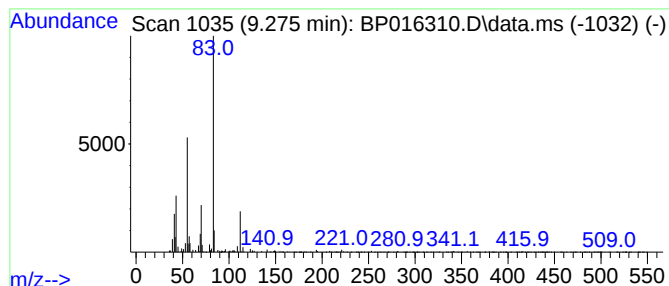
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic9.275 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	3.15 ng/ul	225878	1,4-Dichlorobenzene-d4	7.946

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
2			Cyclobutanecarboxylic acid, 3-fl...	194	C11H11FO2	1010331-08-7	59
3			2H-Pyran-2-carboxaldehyde, 5,6-d...	112	C6H8O2	053897-26-0	53
4			Butane-1,1-dicarbonitrile, 1-cyc...	204	C13H20N2	1000164-70-2	53
5			Cyclohexane, azido-	125	C6H11N3	019573-22-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

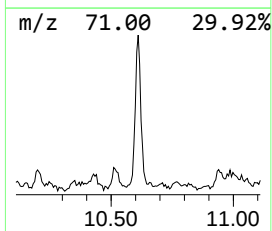
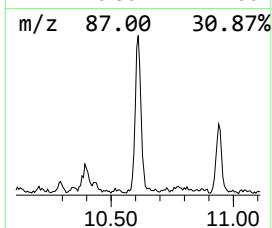
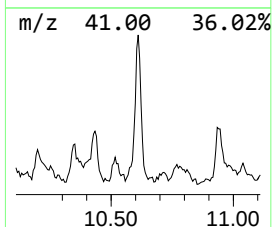
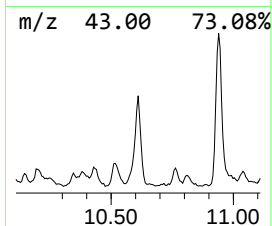
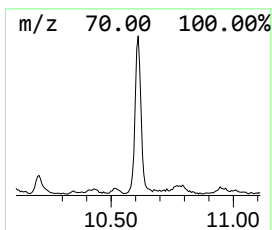
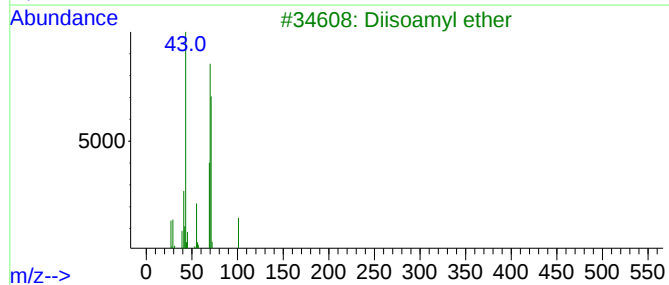
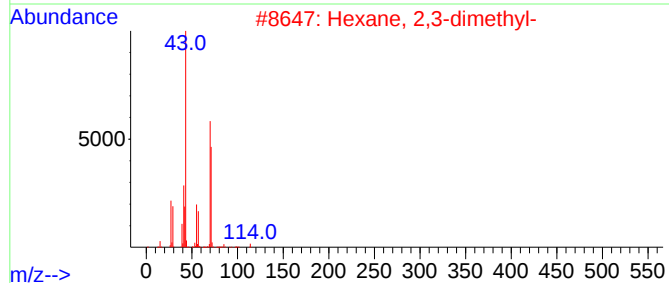
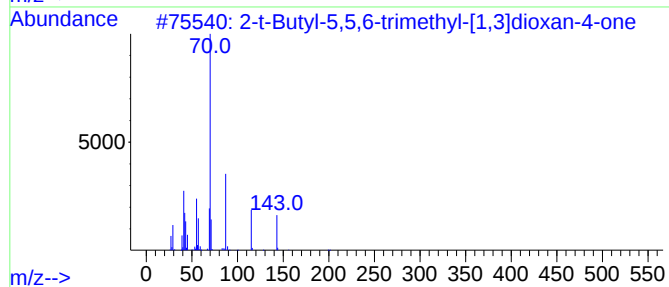
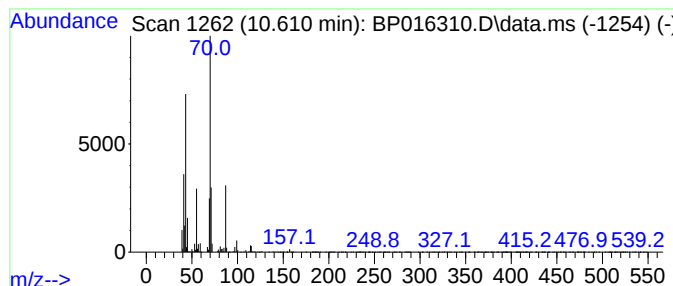
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-06

Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	4.62 ng/ul	413065	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	45		
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43		
3	Diisoamyl ether	158	C10H22O	000544-01-4	40		
4	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	39		
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

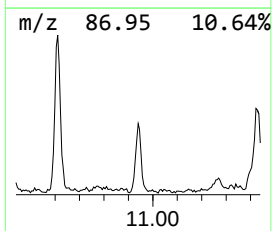
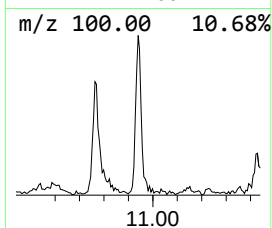
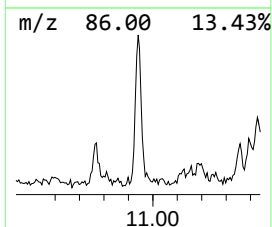
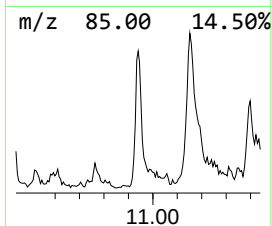
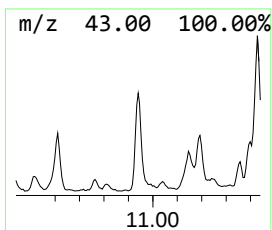
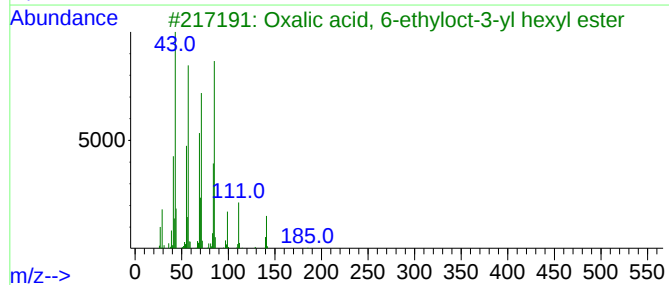
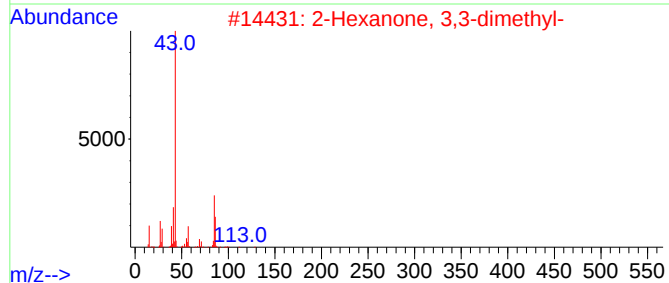
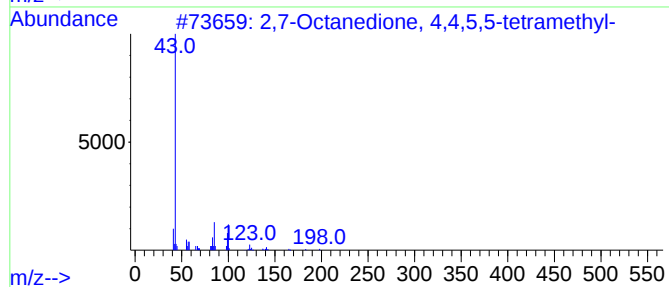
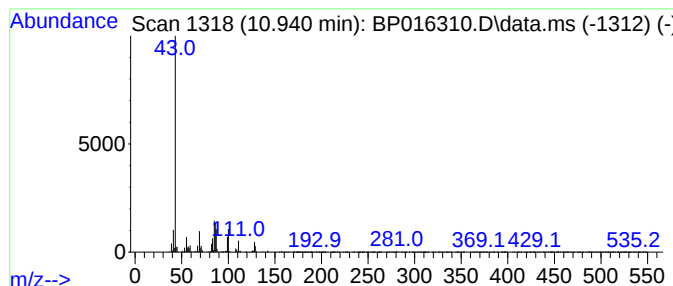
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-07

Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.940	3.01 ng/ul	269235	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	37		
2	2-Hexanone, 3,3-dimethyl-	128	C8H16O	026118-38-7	35		
3	Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	22		
4	n-Hexane-1,1-diol diacetate	202	C10H18O4	064847-81-0	22		
5	Acetic acid, 5-acetoxy-4-nitrote...	247	C9H13NO7	114454-75-0	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

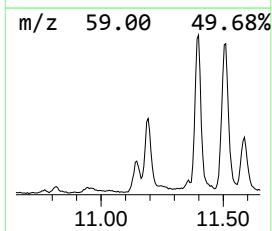
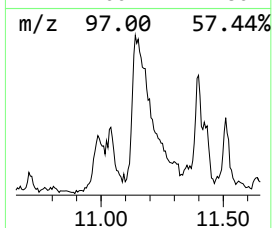
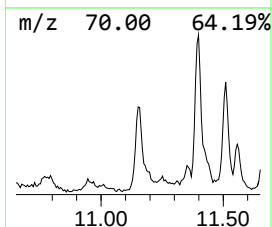
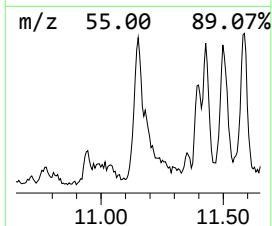
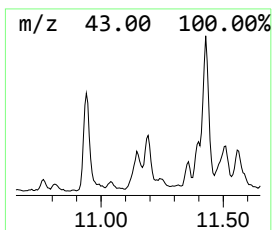
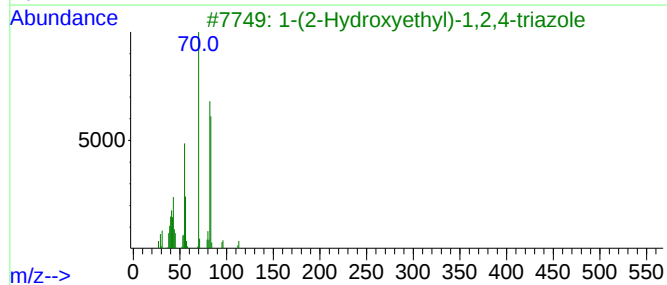
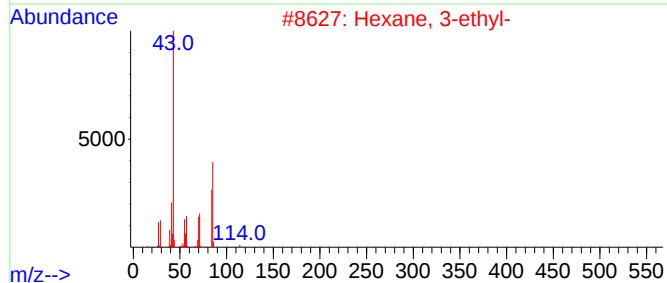
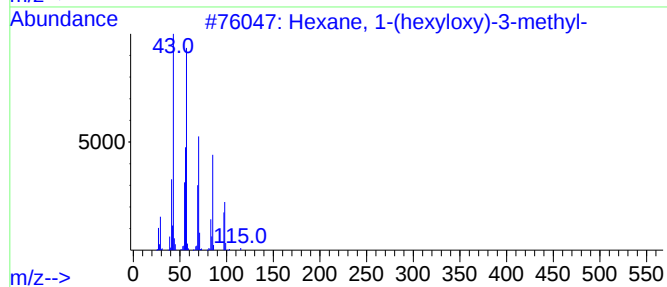
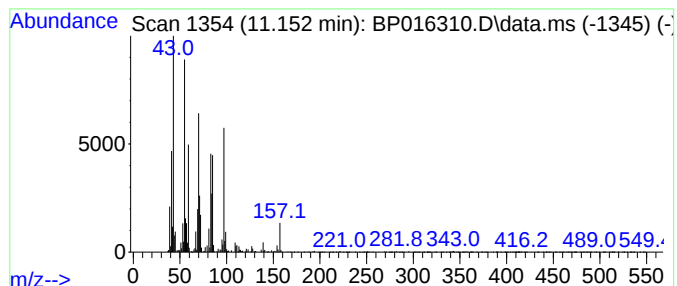
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-08

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	4.14 ng/ul	369754	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	27
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	18
3			1-(2-Hydroxyethyl)-1,2,4-triazole	113	C4H7N3O	003273-14-1	18
4			Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	18
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

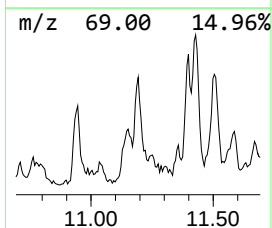
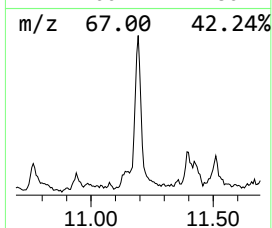
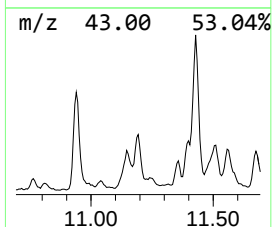
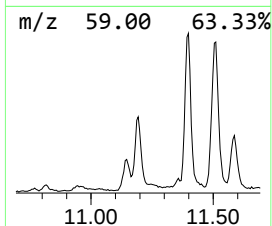
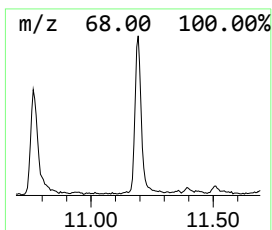
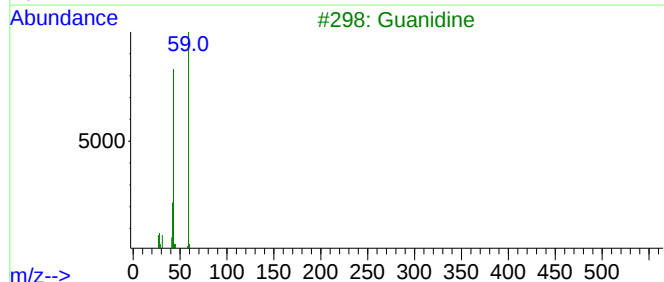
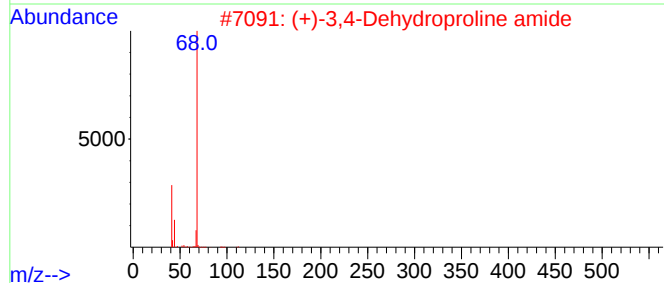
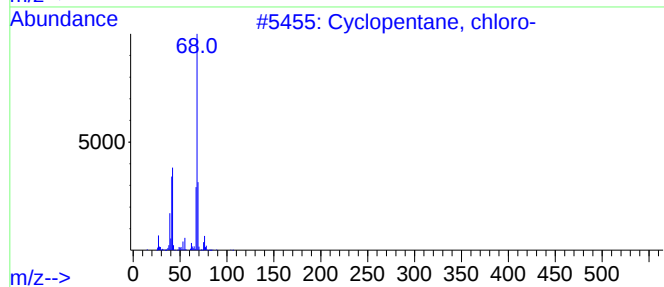
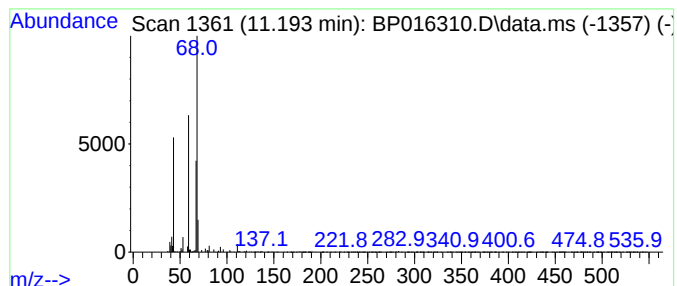
Instrument :
BNA_P
ClientSampleId :
A46T9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-09 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.193	3.26 ng/ul	291443	Naphthalene-d8	10.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	28
2	(+)-3,4-Dehydroproline amide	112	C5H8N2O	1000132-73-7	9
3	Guanidine	59	CH5N3	000113-00-8	9
4	Proline, 3,4-didehydro-	113	C5H7NO2	003395-35-5	9
5	p-Mentha-1(7),2-dien-8-ol	152	C10H16O	065293-09-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T9

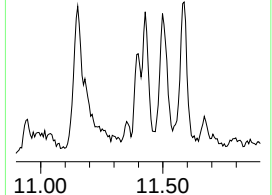
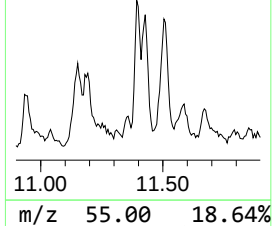
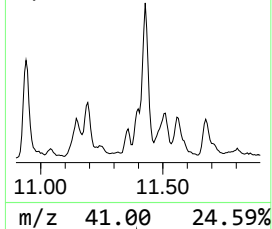
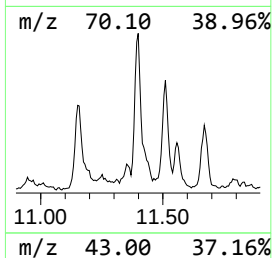
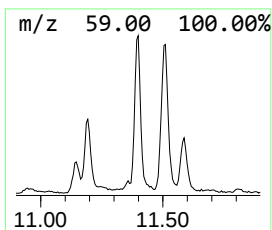
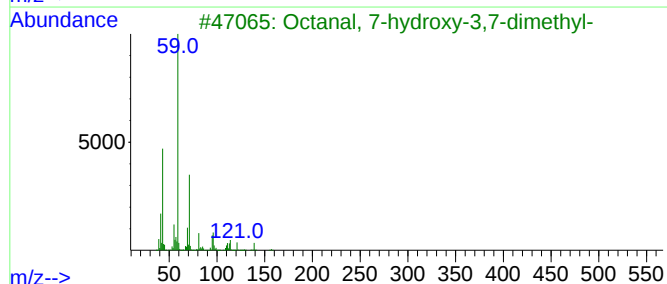
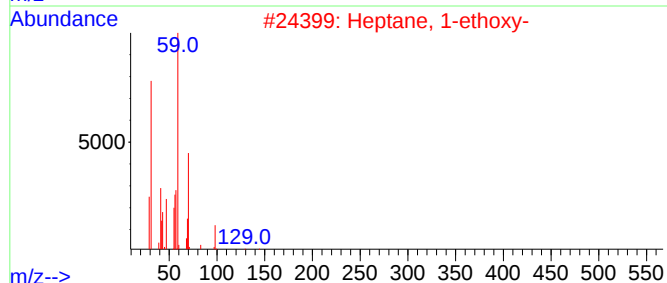
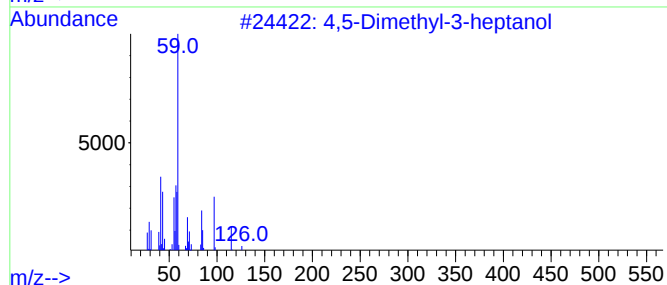
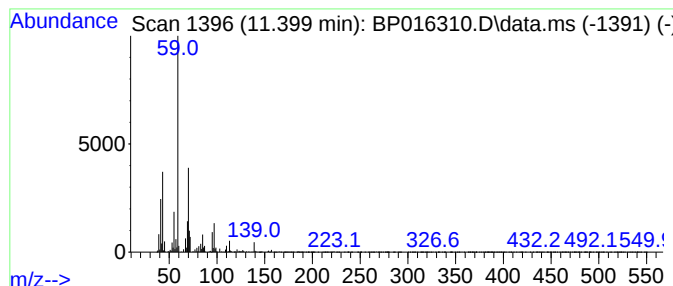
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 4,5-Dimethyl-3-heptanol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	4.06 ng/ul	362682	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	50
2			Heptane, 1-ethoxy-	144	C9H20O	001969-43-3	42
3			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38
4			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38
5			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

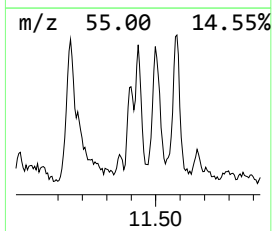
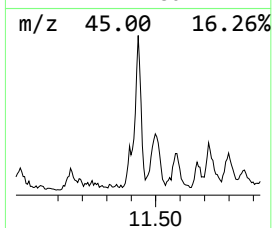
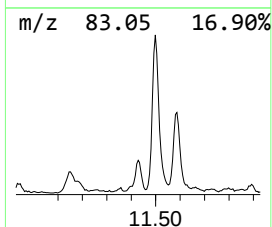
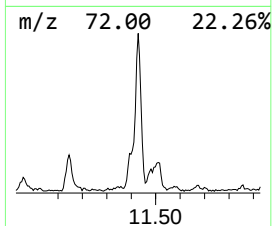
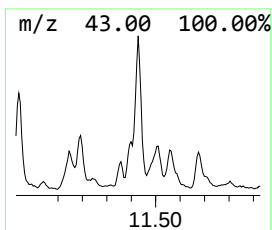
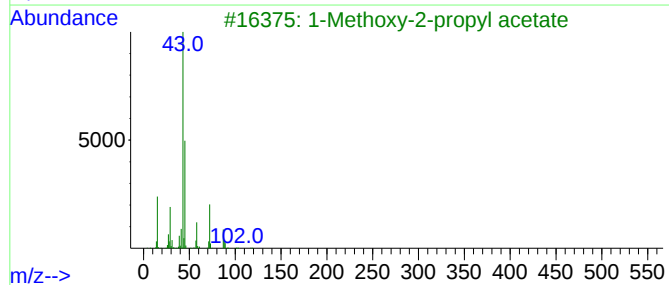
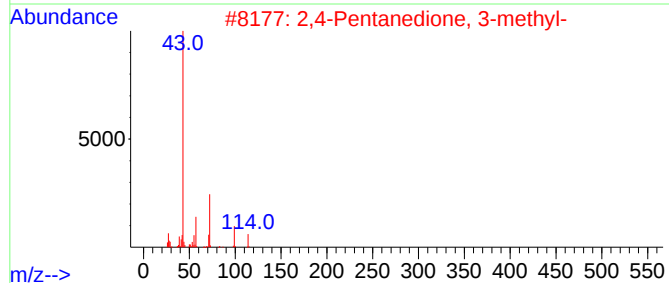
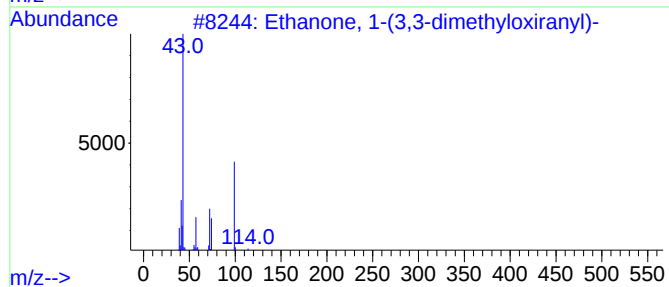
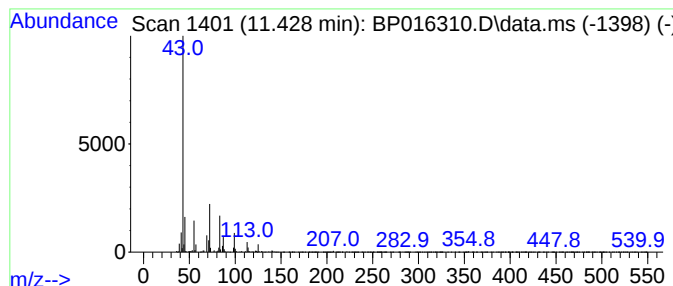
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-10

Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	4.62 ng/ul	412985	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	23
2			2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	23
3			1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	23
4			2,5-Hexanedione, 3,4-dihydroxy-3...	174	C8H14O4	028123-56-0	17
5			Pentanal, 3-(acetyloxy)-2,2,4-tr...	186	C10H18O3	077142-76-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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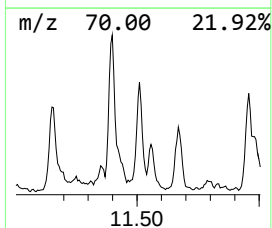
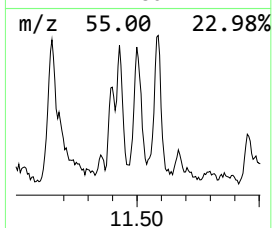
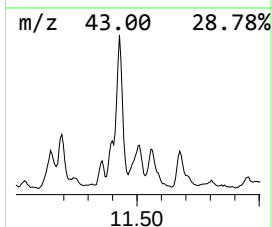
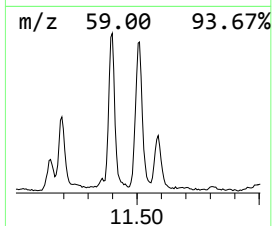
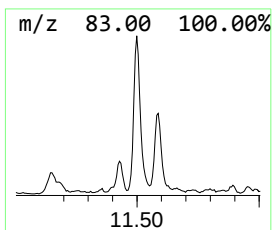
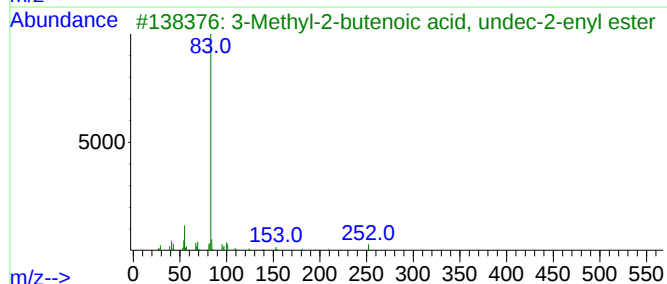
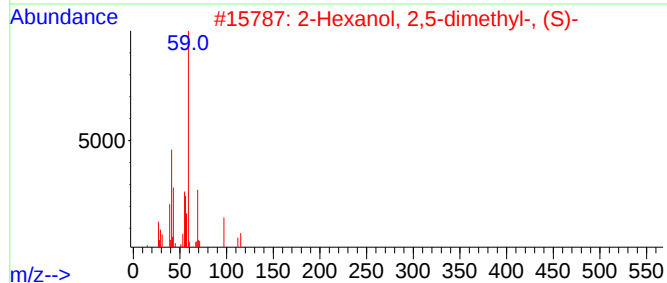
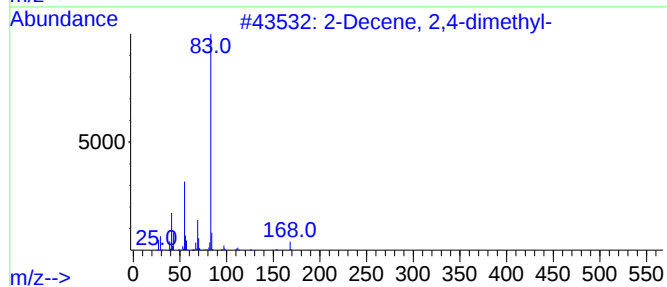
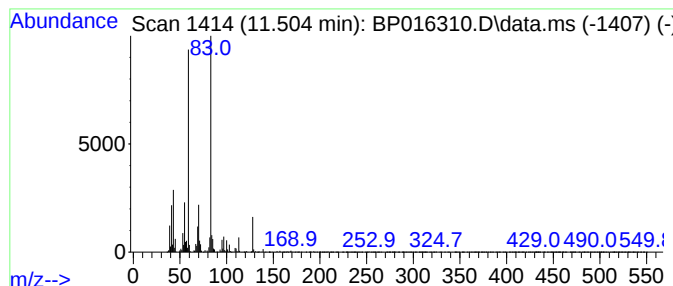
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.505	6.48 ng/ul	579554	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 2,4-dimethyl-			168	C12H24	074421-03-7	27
2	2-Hexanol, 2,5-dimethyl-, (S)-			130	C8H18O	003730-60-7	27
3	3-Methyl-2-butenic acid, undec-...			252	C16H28O2	1000299-31-6	27
4	2-Hexanol, 2,3-dimethyl-			130	C8H18O	019550-03-9	25
5	Bis(2-ethylhexyl) hydrogen phosph...			306	C16H35O3P	003658-48-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46T9

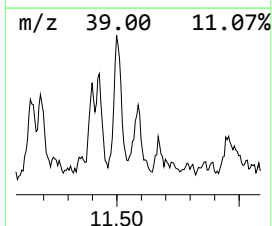
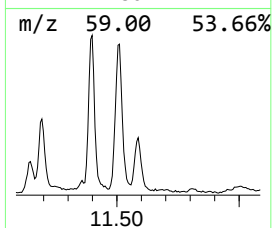
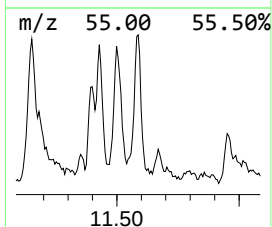
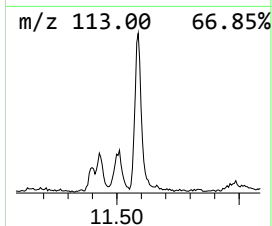
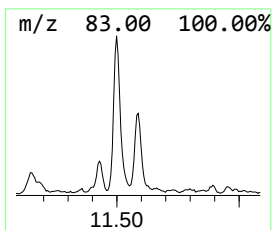
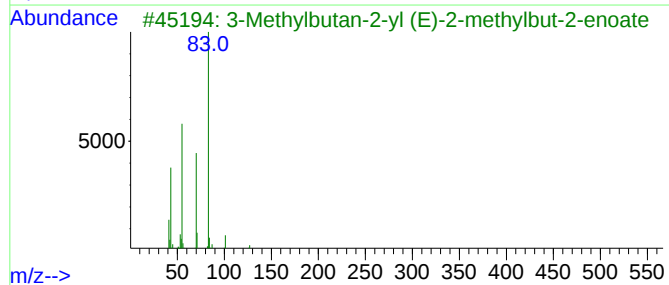
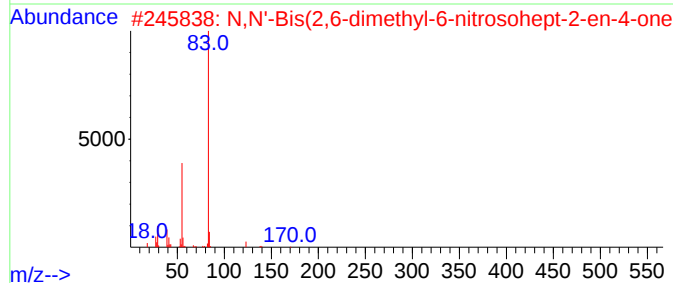
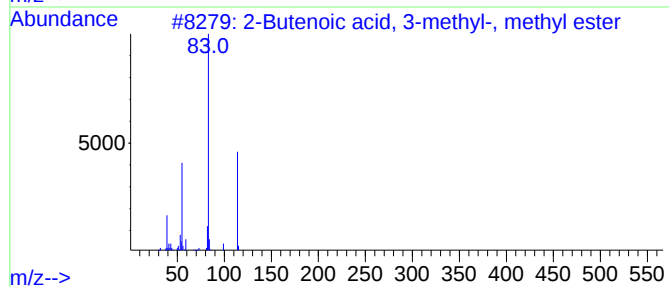
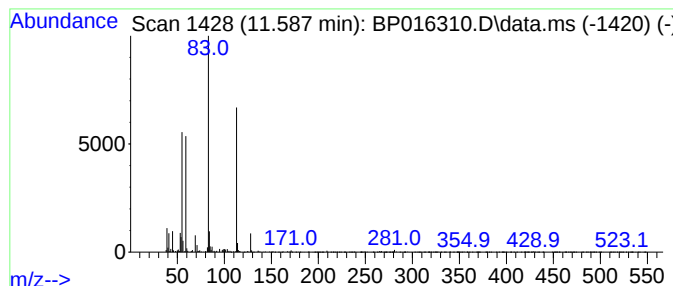
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 unknown-11 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	3.71 ng/ul	331322	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	43
2			N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	38
3			3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	38
4			Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	38
5			Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016310.D
Acq On : 19 Jul 2023 00:53
Operator : MA/JU
Sample : 03501-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

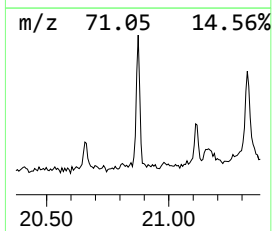
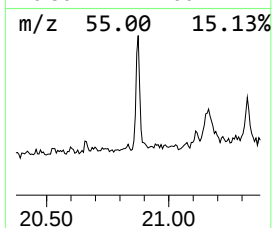
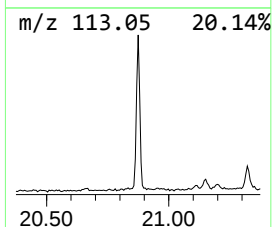
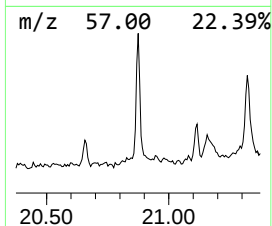
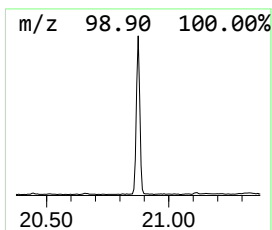
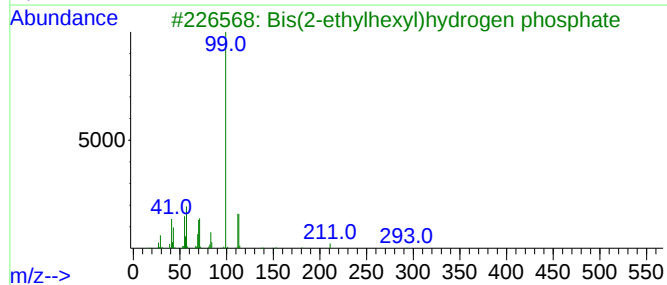
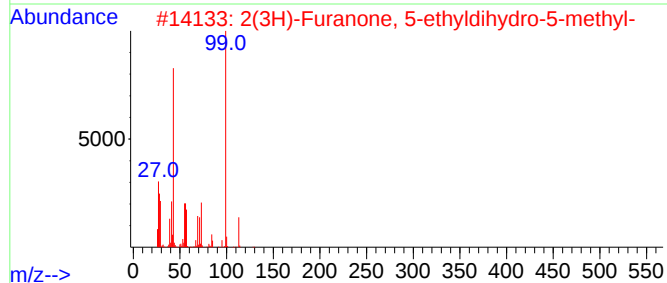
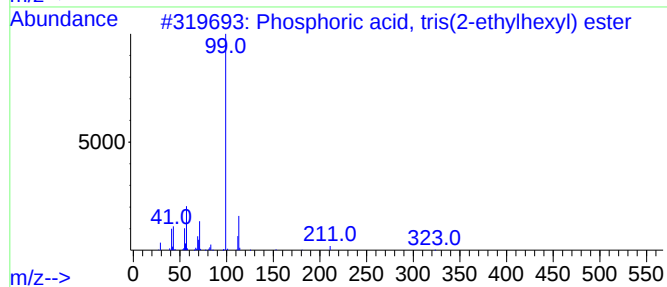
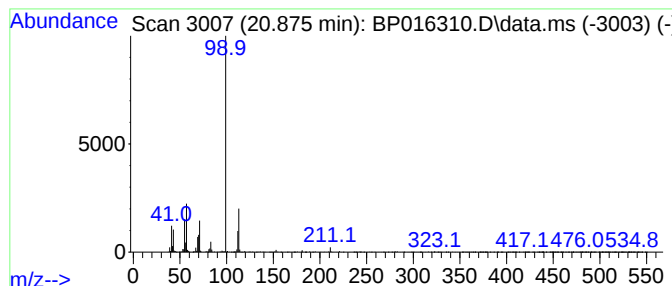
Instrument :
BNA_P
ClientSampleId :
A46T9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 Phosphoric acid, tris(2-eth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.875	3.37 ng/ul	634106	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	90
2	2(3H)-Furanone, 5-ethyldihydro-5...	128	C7H12O2	002865-82-9	64
3	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
4	Phosphonofluoridic acid, methyl-...	210	C9H20F02P	144313-52-0	47
5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016310.D
 Acq On : 19 Jul 2023 00:53
 Operator : MA/JU
 Sample : 03501-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46T9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
2H-Pyran, tetra...	3.770	3.5	ng/ul	250882	1	7.946	1433700	20.0
2H-Pyran, tetra...	3.828	6.7	ng/ul	477885	1	7.946	1433700	20.0
2-Buten-1-ol, 2...	4.040	34.8	ng/ul	2495300	1	7.946	1433700	20.0
unknown-01	4.122	5.0	ng/ul	360371	1	7.946	1433700	20.0
2-Butenal, 3-me...	4.222	14.3	ng/ul	1026690	1	7.946	1433700	20.0
(DEL) Alkane: S...	4.281	18.8	ng/ul	1348100	1	7.946	1433700	20.0
3-Hexen-1-ol, (Z)-	4.434	8.4	ng/ul	602385	1	7.946	1433700	20.0
1,1-Dimethyl-3-...	4.570	5.0	ng/ul	356768	1	7.946	1433700	20.0
Formic acid, 1-...	4.617	61.9	ng/ul	4436670	1	7.946	1433700	20.0
unknown-02	4.681	24.2	ng/ul	1735650	1	7.946	1433700	20.0
Cyclopentane, b...	4.705	17.1	ng/ul	1227770	1	7.946	1433700	20.0
Pentanal, 2-met...	4.793	3.6	ng/ul	258896	1	7.946	1433700	20.0
unknown-03	4.840	5.3	ng/ul	383250	1	7.946	1433700	20.0
N,N-Dimethylfor...	5.117	3.5	ng/ul	247782	1	7.946	1433700	20.0
1-Propene, 1-ch...	5.817	11.2	ng/ul	802887	1	7.946	1433700	20.0
unknown-04	5.864	4.9	ng/ul	350960	1	7.946	1433700	20.0
2-Buten-1-ol, 3...	6.228	11.7	ng/ul	836262	1	7.946	1433700	20.0
Ethane, 1,1,2,2...	6.322	4.9	ng/ul	352234	1	7.946	1433700	20.0
2-Cyclohexen-1-one	6.575	7.3	ng/ul	522910	1	7.946	1433700	20.0
Propanoic acid,...	6.699	3.3	ng/ul	234956	1	7.946	1433700	20.0
Propane, 1-ethoxy-	6.769	5.3	ng/ul	381266	1	7.946	1433700	20.0
unknown-05	7.669	8.0	ng/ul	570275	1	7.946	1433700	20.0
(DEL) Alkane: S...	8.087	5.2	ng/ul	373579	1	7.946	1433700	20.0
(DEL) Alkane: C...	8.169	8.0	ng/ul	574035	1	7.946	1433700	20.0
2-Chlorocyclohe...	8.263	10.3	ng/ul	740294	1	7.946	1433700	20.0
(DEL) Alkane: C...	9.275	3.1	ng/ul	225878	1	7.946	1433700	20.0
unknown-06	10.610	4.6	ng/ul	413065	2	10.763	1788050	20.0
unknown-07	10.940	3.0	ng/ul	269235	2	10.763	1788050	20.0
unknown-08	11.152	4.1	ng/ul	369754	2	10.763	1788050	20.0
unknown-09	11.193	3.3	ng/ul	291443	2	10.763	1788050	20.0
4,5-Dimethyl-3-...	11.399	4.1	ng/ul	362682	2	10.763	1788050	20.0
unknown-10	11.428	4.6	ng/ul	412985	2	10.763	1788050	20.0
(DEL) Alkane: S...	11.505	6.5	ng/ul	579554	2	10.763	1788050	20.0
unknown-11	11.587	3.7	ng/ul	331322	2	10.763	1788050	20.0
Phosphoric acid...	20.875	3.4	ng/ul	634106	5	21.463	3765360	20.0