

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042721.D
 Acq On : 14 Nov 2023 02:49
 Operator : MA/JU
 Sample : 05079-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEG3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	38	rBV	12225	16016	0.84%	0.097%
2	3.457	77	80	88	rVB2	12374	18117	0.95%	0.110%
3	3.634	106	110	118	rBV	50512	90605	4.76%	0.550%
4	3.699	119	121	127	rVV4	13705	25359	1.33%	0.154%
5	3.752	127	130	137	rVB4	12172	18085	0.95%	0.110%
6	4.057	179	182	186	rBV2	7145	9516	0.50%	0.058%
7	4.181	200	203	209	rVB3	5062	9384	0.49%	0.057%
8	4.687	283	289	294	rVB2	9565	15893	0.83%	0.097%
9	4.993	334	341	345	rVV7	8453	16502	0.87%	0.100%
10	5.040	345	349	357	rVB	18829	28632	1.50%	0.174%
11	5.522	423	431	432	rBV6	4302	7507	0.39%	0.046%
12	5.557	433	437	441	rVV6	5984	9641	0.51%	0.059%
13	5.646	449	452	456	rVV5	5270	7320	0.38%	0.044%
14	5.710	456	463	469	rVB3	16307	25497	1.34%	0.155%
15	5.793	474	477	481	rVB4	7056	8395	0.44%	0.051%
16	5.846	481	486	491	rBV	15857	24274	1.27%	0.147%
17	5.975	504	508	516	rVB7	4364	7790	0.41%	0.047%
18	6.110	526	531	538	rVB	21397	31505	1.65%	0.191%
19	6.457	585	590	593	rBV4	5260	8865	0.47%	0.054%
20	6.498	593	597	600	rVV4	4432	6937	0.36%	0.042%
21	6.540	600	604	608	rVV	30005	46755	2.46%	0.284%
22	6.593	608	613	620	rVB2	20937	37574	1.97%	0.228%
23	6.898	661	665	670	rVB6	4060	8335	0.44%	0.051%
24	7.010	674	684	693	rBV	87813	176705	9.28%	1.074%
25	7.087	693	697	701	rVB2	10851	15729	0.83%	0.096%
26	7.187	707	714	721	rBV	196981	332508	17.46%	2.020%
27	7.357	737	743	751	rBV	237377	405085	21.27%	2.461%
28	7.587	777	782	786	rBV2	8614	15324	0.80%	0.093%
29	7.728	801	806	812	rVB6	6741	12714	0.67%	0.077%
30	7.781	812	815	819	rBV3	6468	11210	0.59%	0.068%
31	7.834	819	824	832	rVV	111344	188824	9.92%	1.147%
32	7.910	832	837	851	rVB2	53515	114476	6.01%	0.695%
33	8.051	854	861	870	rBV3	28527	63379	3.33%	0.385%
34	8.139	870	876	879	rVV4	9370	15549	0.82%	0.094%
35	8.187	880	884	890	rVV7	5077	9067	0.48%	0.055%
36	8.422	919	924	927	rBV5	6585	9639	0.51%	0.059%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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37	8.492	932	936	940	rBV2	17922	29800	1.56%	0.181%
38	8.563	941	948	958	rVB	191400	332638	17.47%	2.021%
39	8.739	973	978	983	rBV3	11874	22315	1.17%	0.136%
40	8.787	983	986	991	rVB7	6596	10928	0.57%	0.066%
41	8.857	991	998	1008	rBV3	33556	76632	4.02%	0.466%
42	8.963	1008	1016	1022	rVB4	21662	40981	2.15%	0.249%
43	9.039	1022	1029	1035	rBV	263118	461710	24.24%	2.805%
44	9.116	1035	1042	1046	rVB	68082	126135	6.62%	0.766%
45	9.369	1080	1085	1089	rBV8	4739	8036	0.42%	0.049%
46	9.422	1089	1094	1098	rVB6	7986	14863	0.78%	0.090%
47	9.492	1098	1106	1111	rBV6	11751	22506	1.18%	0.137%
48	9.633	1122	1130	1135	rBV6	30624	69881	3.67%	0.425%
49	9.751	1142	1150	1160	rBV	256360	448376	23.54%	2.724%
50	9.933	1176	1181	1185	rBV3	9555	15607	0.82%	0.095%
51	9.986	1185	1190	1194	rBV6	5249	9727	0.51%	0.059%
52	10.198	1217	1226	1229	rBV6	4965	11096	0.58%	0.067%
53	10.275	1232	1239	1257	rVV	327062	664890	34.91%	4.039%
54	10.398	1258	1260	1265	rVB5	6387	7788	0.41%	0.047%
55	10.469	1265	1272	1273	rBV7	3974	6831	0.36%	0.042%
56	10.516	1275	1280	1285	rVV	23658	41644	2.19%	0.253%
57	10.651	1294	1303	1319	rBV	160749	298572	15.68%	1.814%
58	10.781	1319	1325	1329	rVV2	32163	55747	2.93%	0.339%
59	10.828	1329	1333	1349	rVB2	48541	111660	5.86%	0.678%
60	11.010	1358	1364	1366	rBV7	4891	8831	0.46%	0.054%
61	11.069	1366	1374	1382	rVB6	29182	77063	4.05%	0.468%
62	11.263	1401	1407	1409	rBV5	7917	14305	0.75%	0.087%
63	11.363	1417	1424	1433	rBV5	26394	62823	3.30%	0.382%
64	11.528	1443	1452	1457	rBV4	13899	33753	1.77%	0.205%
65	11.569	1457	1459	1464	rVB5	4396	7716	0.41%	0.047%
66	11.786	1490	1496	1508	rVB4	12513	30488	1.60%	0.185%
67	11.892	1508	1514	1524	rBV7	11657	29451	1.55%	0.179%
68	12.080	1541	1546	1550	rBV7	3539	7537	0.40%	0.046%
69	12.322	1580	1587	1594	rBV7	8431	22149	1.16%	0.135%
70	12.392	1594	1599	1604	rBV9	3970	7427	0.39%	0.045%
71	12.527	1612	1622	1624	rBV8	6652	15209	0.80%	0.092%
72	12.722	1651	1655	1658	rBV5	6062	9513	0.50%	0.058%
73	12.804	1664	1669	1672	rBV7	6329	9671	0.51%	0.059%
74	12.845	1672	1676	1680	rVB7	5242	8812	0.46%	0.054%
75	13.074	1711	1715	1722	rVB2	17924	28141	1.48%	0.171%
76	13.222	1735	1740	1745	rBV8	7297	15188	0.80%	0.092%

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77	13.269	1745	1748	1751	rVV5	8203	11377	0.60%	0.069%
78	13.339	1757	1760	1764	rVB5	7102	11767	0.62%	0.071%
79	13.563	1792	1798	1805	rBV5	14437	28872	1.52%	0.175%
80	13.704	1818	1822	1827	rBV8	5744	9349	0.49%	0.057%
81	13.916	1852	1858	1864	rBV	717851	926511	48.65%	5.629%
82	14.192	1898	1905	1917	rBV	696225	1044763	54.86%	6.347%
83	14.292	1918	1922	1935	rVB	13445	35008	1.84%	0.213%
84	14.492	1949	1956	1965	rVB	251662	375136	19.70%	2.279%
85	14.763	1996	2002	2011	rBV3	31333	86043	4.52%	0.523%
86	15.315	2093	2096	2100	rBV6	9100	14117	0.74%	0.086%
87	15.486	2118	2125	2134	rBV	922958	1293805	67.94%	7.860%
88	15.633	2144	2150	2159	rBV	340086	475882	24.99%	2.891%
89	15.863	2185	2189	2195	rVB	34146	45616	2.40%	0.277%
90	16.415	2280	2283	2289	rBV3	17347	23956	1.26%	0.146%
91	17.245	2419	2424	2435	rBV	281347	411375	21.60%	2.499%
92	17.345	2436	2441	2453	rVV	948385	1294897	67.99%	7.867%
93	18.104	2565	2570	2579	rBV	231281	333622	17.52%	2.027%
94	18.204	2584	2587	2596	rVB2	68037	120450	6.32%	0.732%
95	19.380	2784	2787	2798	rBV	115749	158411	8.32%	0.962%
96	19.645	2826	2832	2839	rBV	1315542	1701262	89.33%	10.336%
97	21.086	3074	3077	3084	rBV	91338	109417	5.75%	0.665%
98	21.427	3131	3135	3143	rBV	350648	437436	22.97%	2.658%
99	23.644	3505	3512	3529	rVB2	934528	1904413	100.00%	11.570%
100	23.797	3533	3538	3545	rVB	245401	481128	25.26%	2.923%

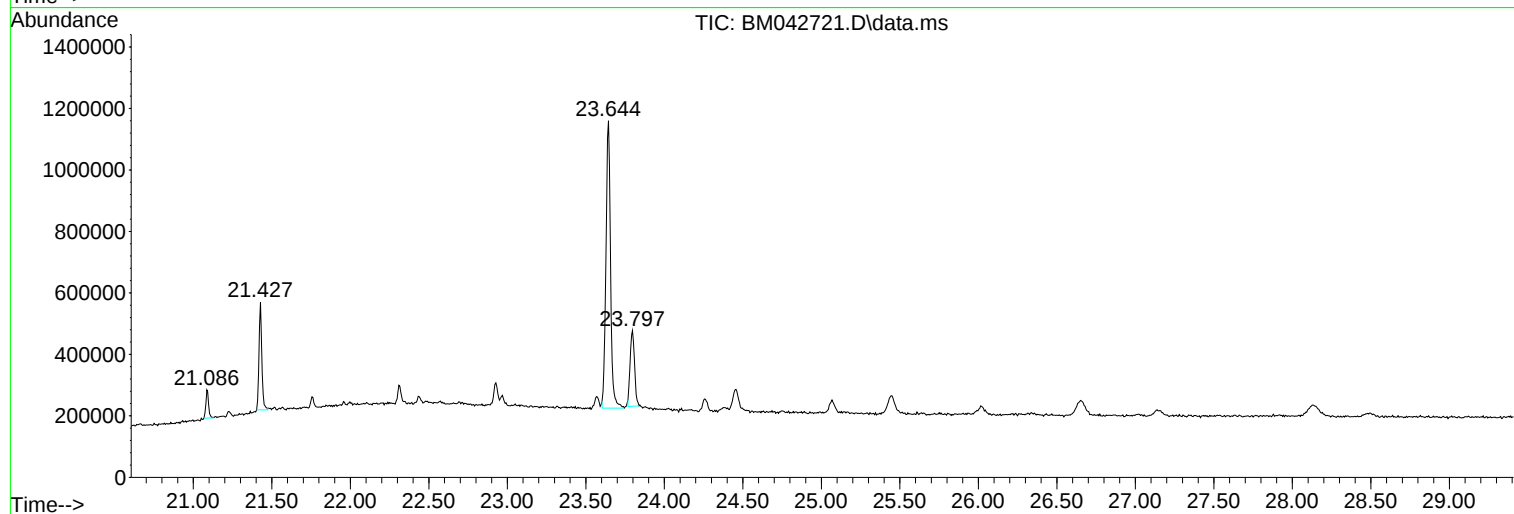
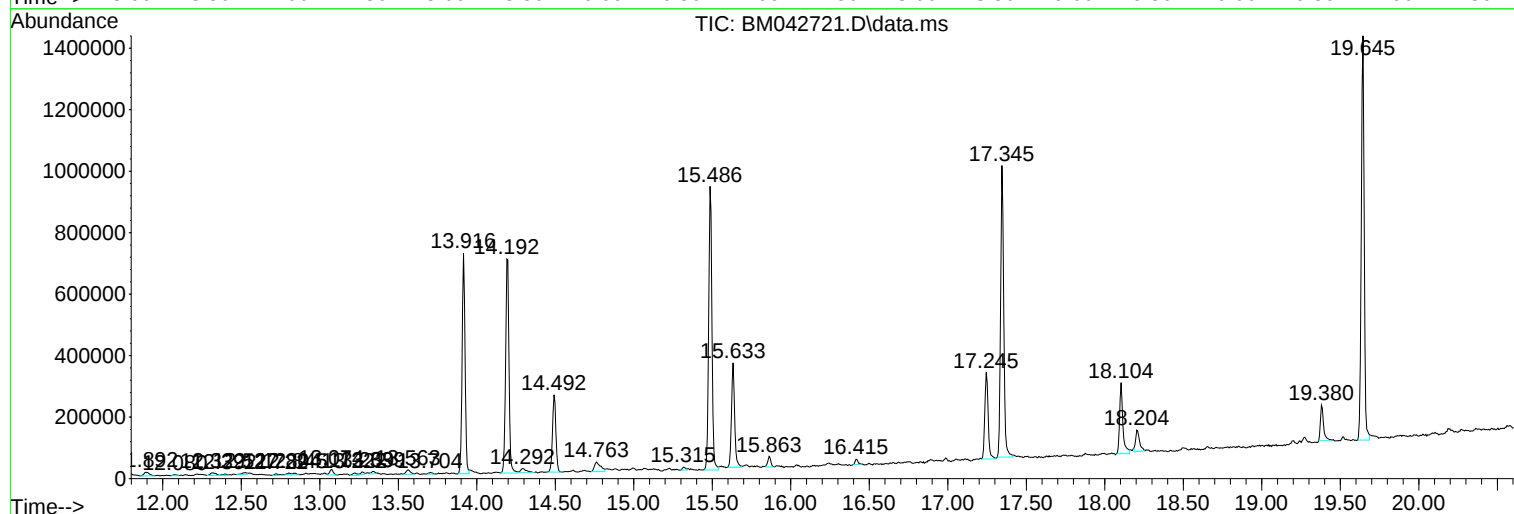
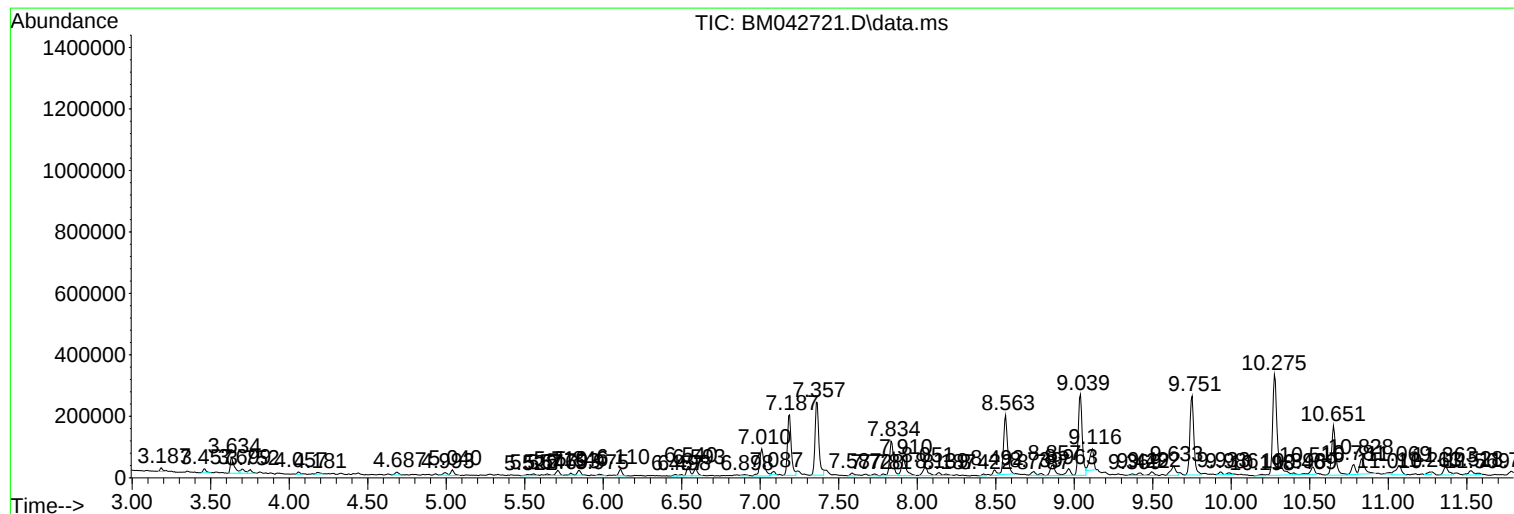
Sum of corrected areas: 16459766

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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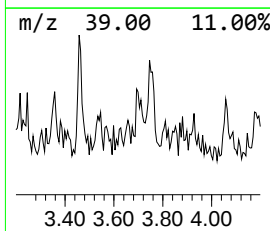
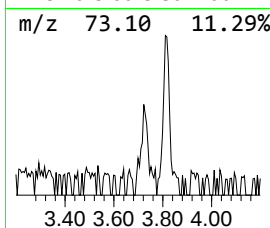
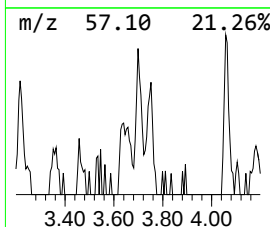
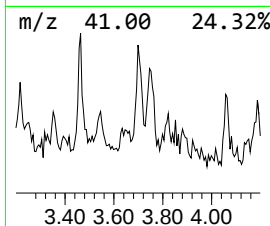
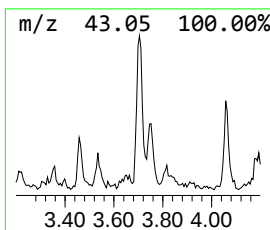
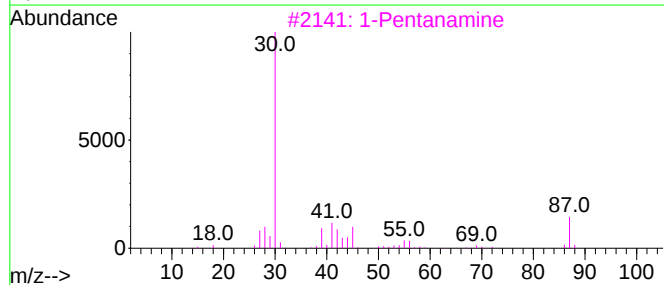
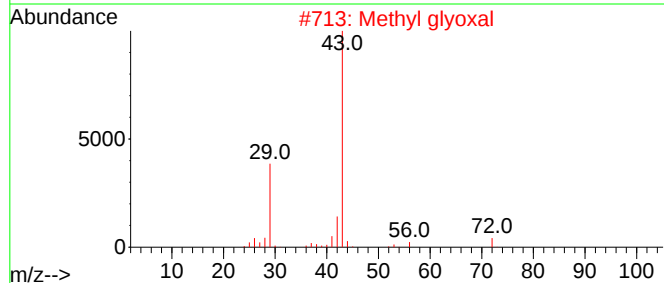
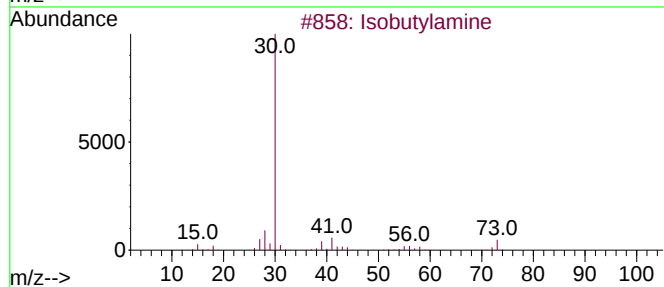
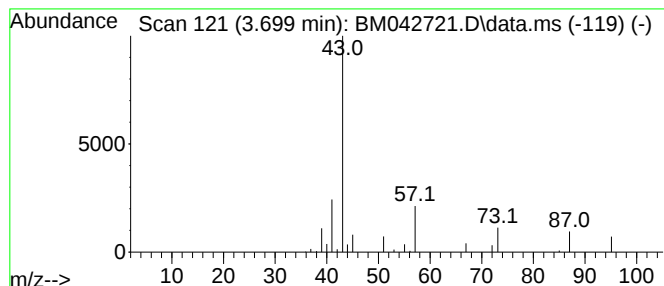
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.699	2.69 ng/ul	25359	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutylamine	73	C4H11N	000078-81-9	9
2			Methyl glyoxal	72	C3H4O2	000078-98-8	9
3			1-Pentanamine	87	C5H13N	000110-58-7	9
4			Acetamide, N-acetyl-N-methyl-	115	C5H9NO2	001113-68-4	9
5			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	9



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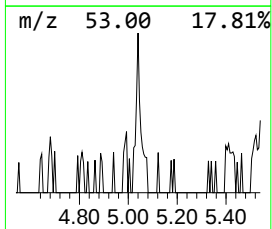
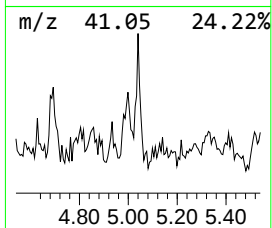
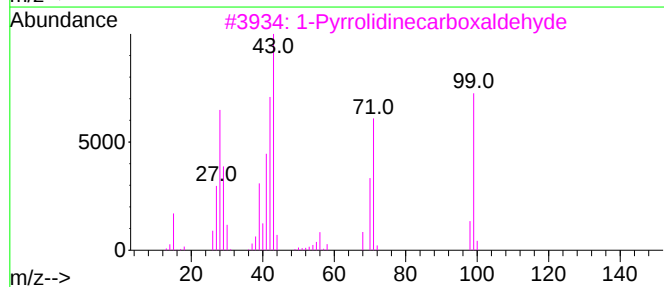
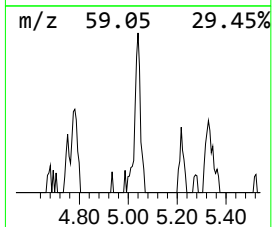
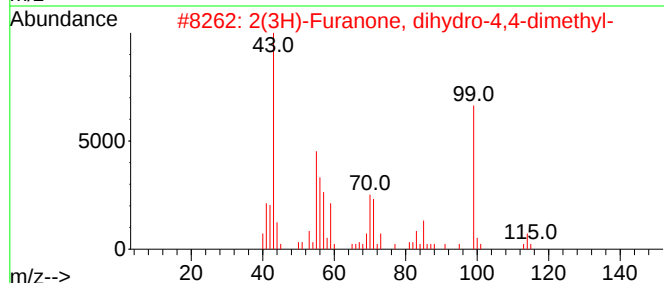
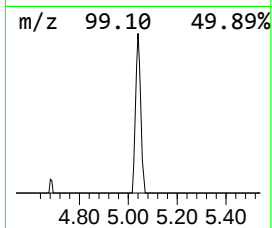
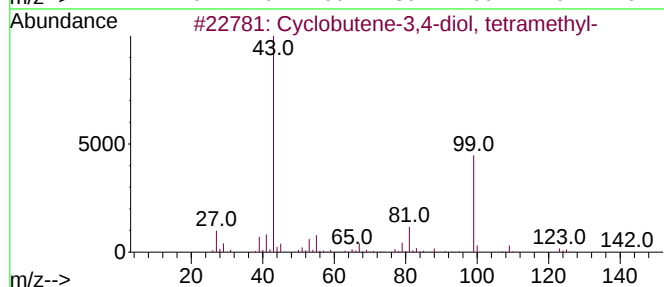
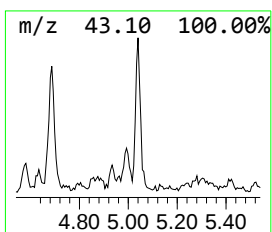
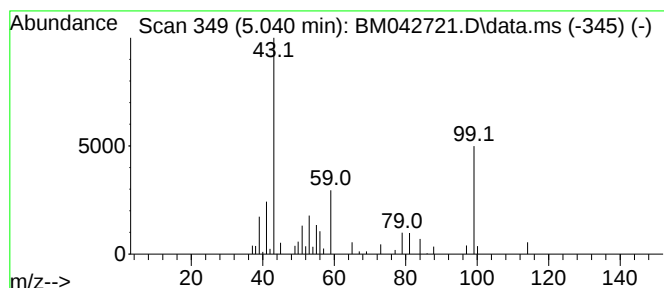
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	3.03 ng/ul	28632	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutene-3,4-diol, tetramethyl-	142	C8H14O2	090112-64-4	37
2			2(3H)-Furanone, dihydro-4,4-dime...	114	C6H10O2	013861-97-7	9
3			1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	9
4			2-Piperidinone	99	C5H9NO	000675-20-7	9
5			2-Pentenoic acid, 4-hydroxy-	116	C5H8O3	028525-83-9	9



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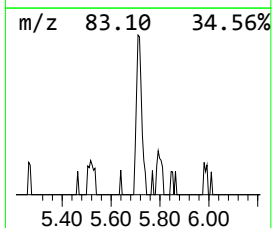
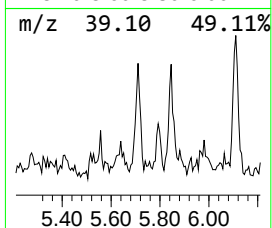
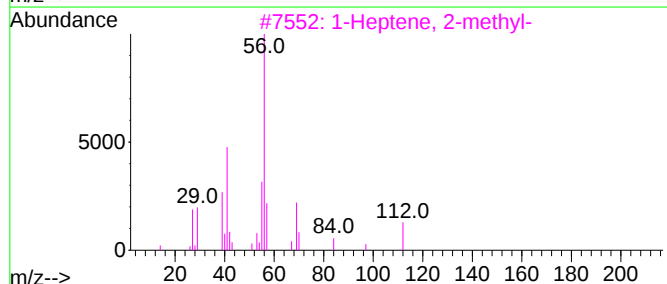
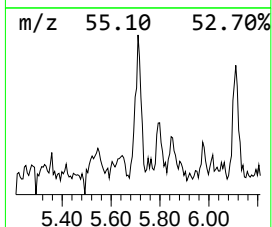
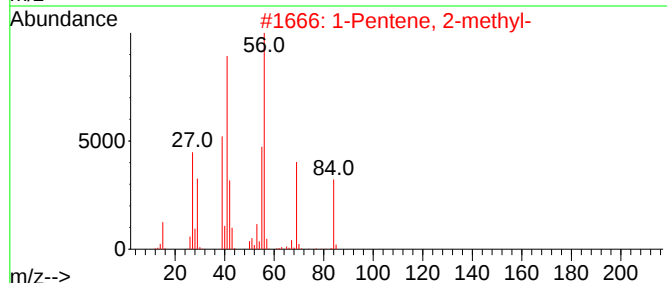
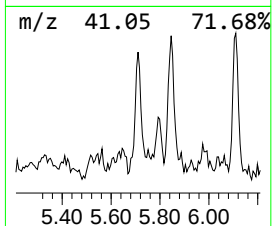
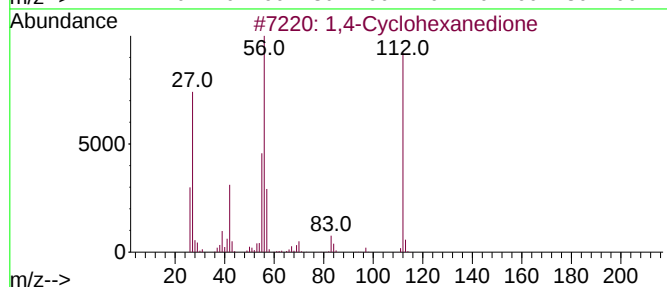
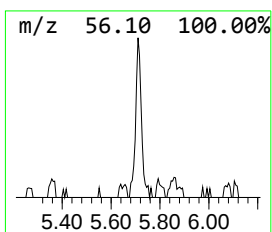
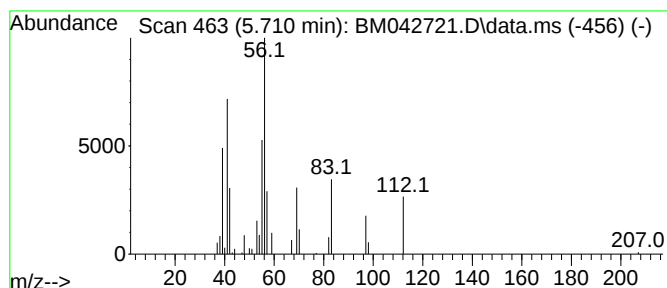
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	2.70 ng/ul	25497	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	49
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47
3			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
4			3-Octene, (E)-	112	C8H16	014919-01-8	43
5			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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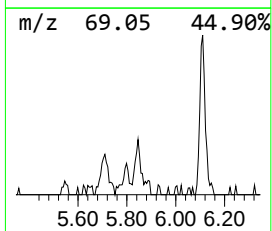
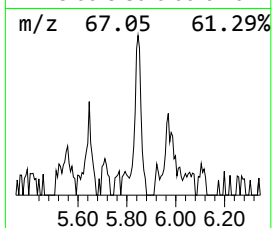
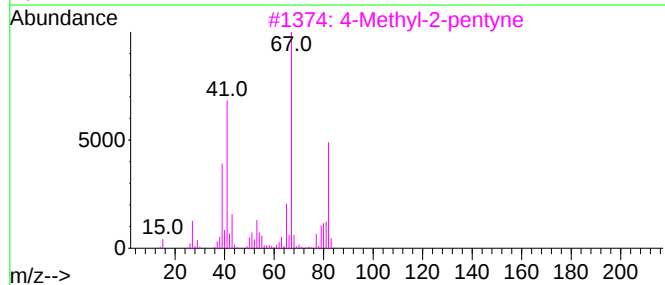
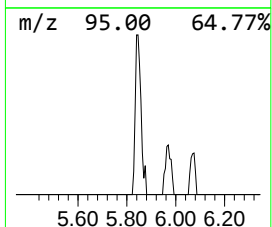
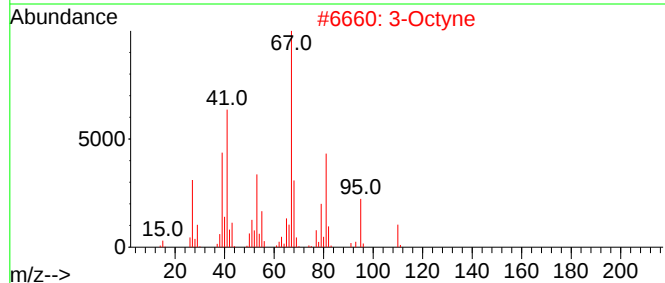
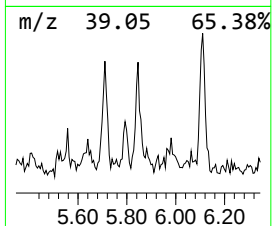
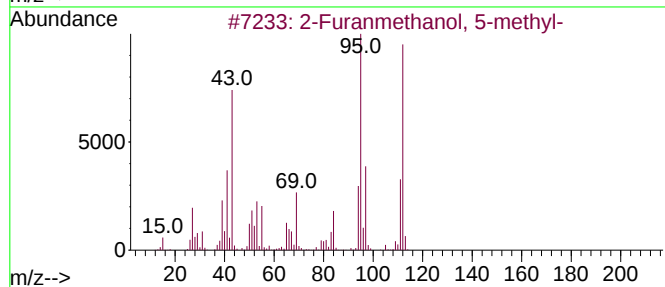
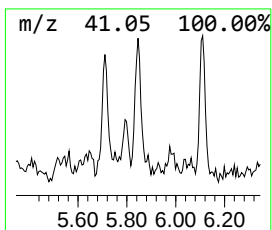
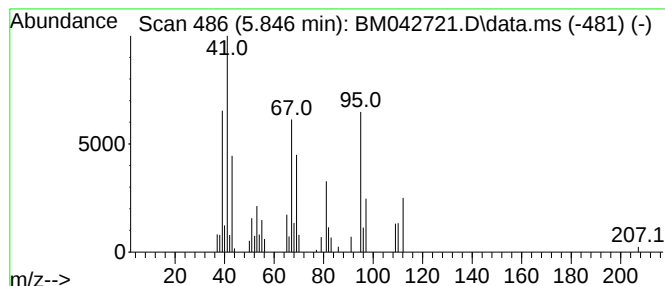
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.846	2.57 ng/ul	24274	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furanmethanol, 5-methyl-	112	C6H8O2	003857-25-8	43
2			3-Octyne	110	C8H14	015232-76-5	38
3			4-Methyl-2-pentyne	82	C6H10	021020-27-9	38
4			3-Octyne	110	C8H14	015232-76-5	38
5			Spiropentane	68	C5H8	000157-40-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
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Misc :
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ClientSampleId :
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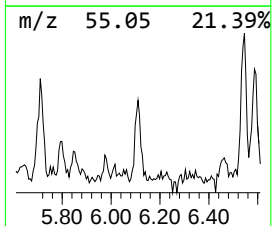
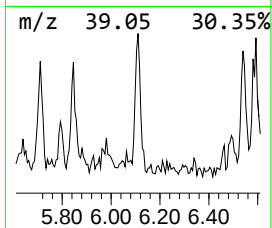
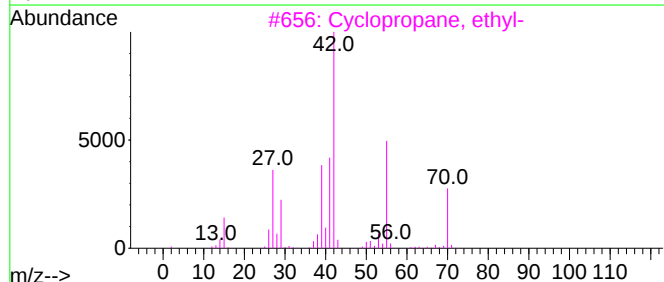
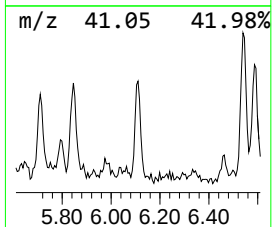
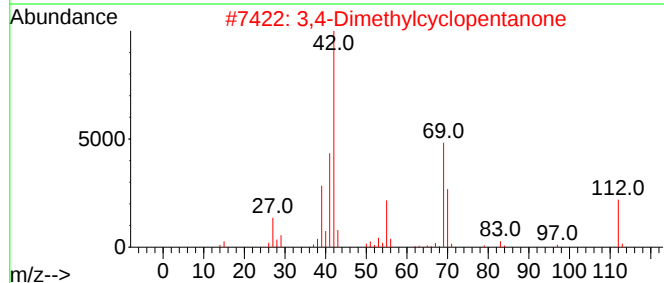
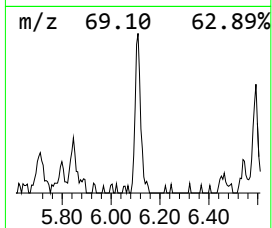
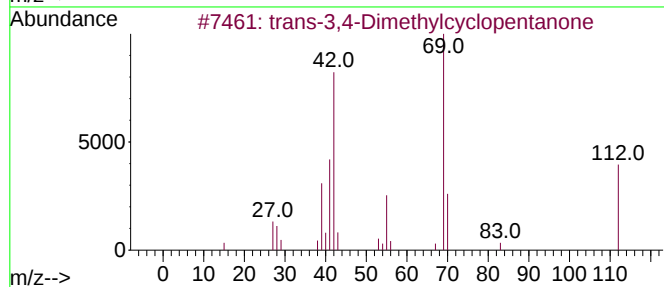
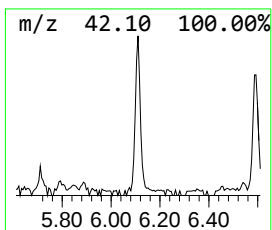
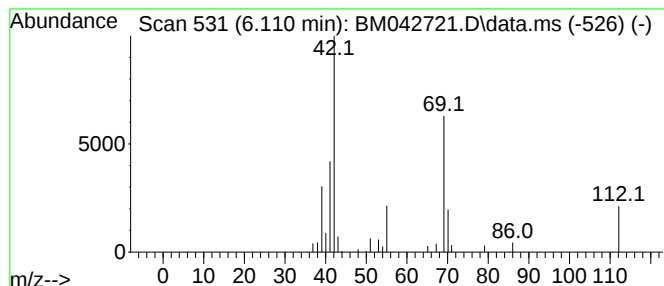
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 trans-3,4-Dimethylcyclopent... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	3.34 ng/ul	31505	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	87
2			3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	80
3			Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
4			Cyclobutanone	70	C4H6O	001191-95-3	50
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
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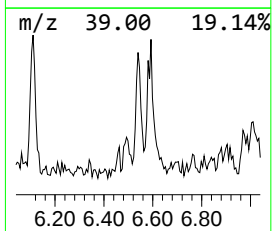
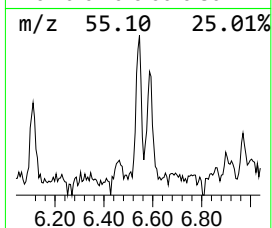
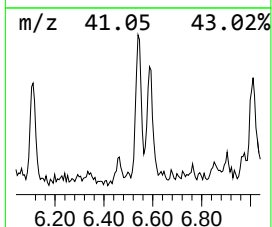
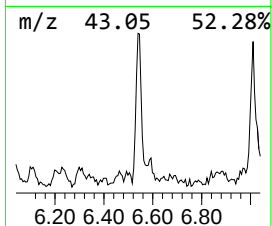
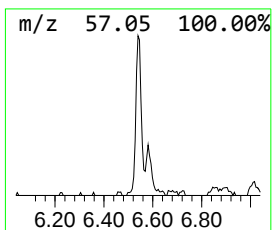
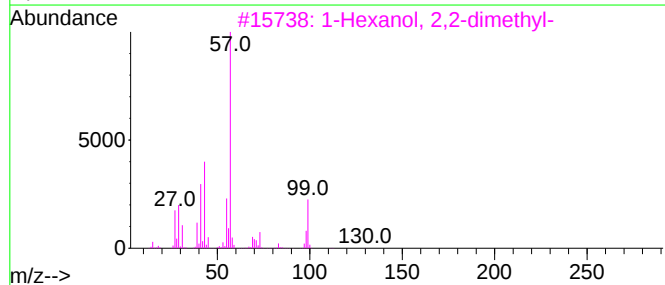
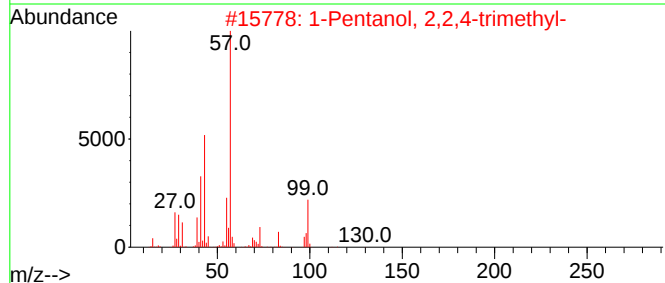
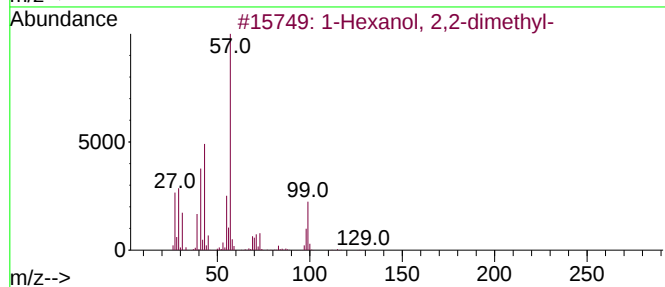
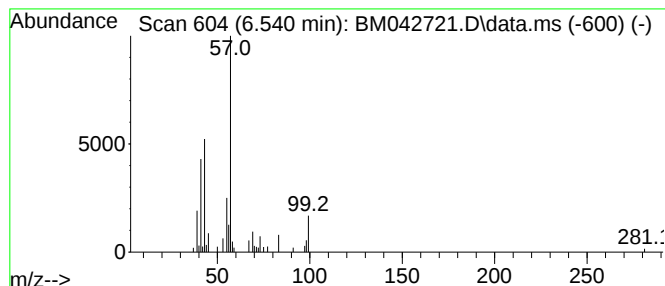
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Hexanol, 2,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.540	4.95 ng/ul	46755	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	78
2			1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	78
3			1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	64
4			Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	64
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59



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Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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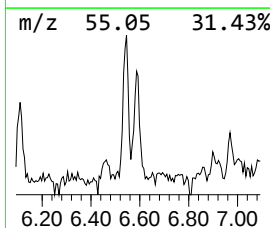
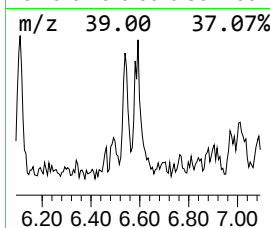
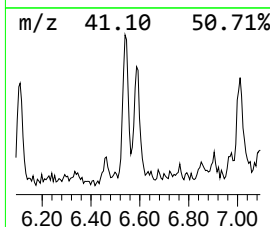
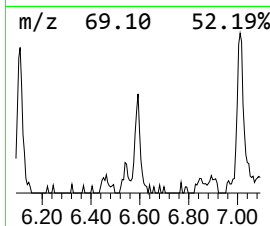
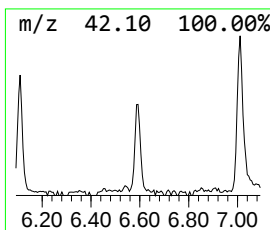
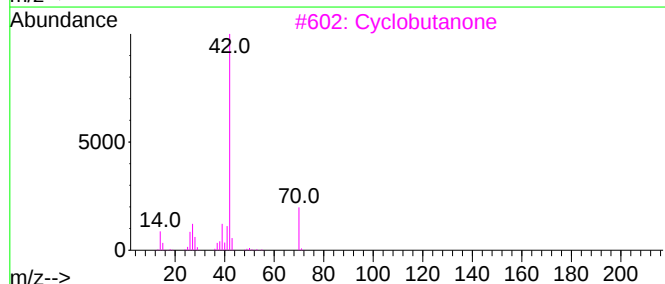
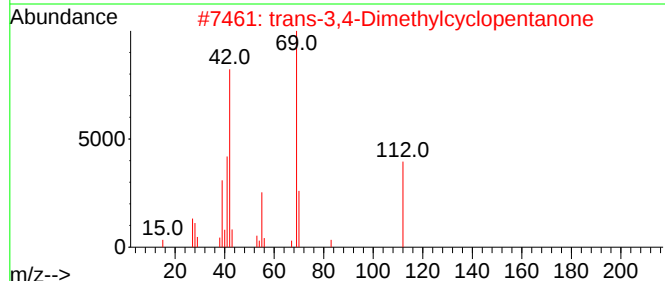
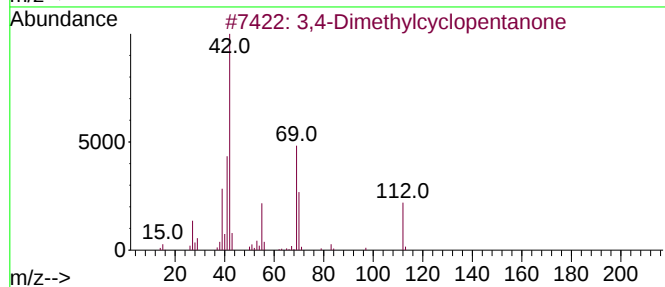
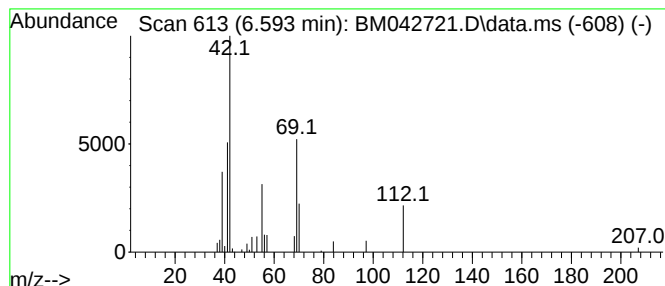
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3,4-Dimethylcyclopentanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	3.98 ng/ul	37574	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	80
2			trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	59
3			Cyclobutanone	70	C4H6O	001191-95-3	50
4			Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	43
5			Cyclobutanone	70	C4H6O	001191-95-3	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Misc :
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ClientSampleId :
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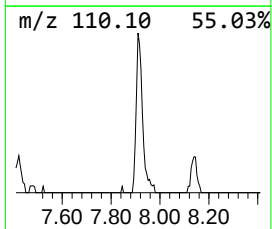
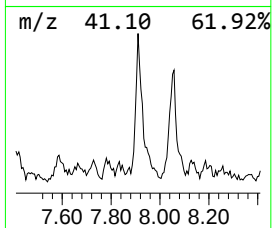
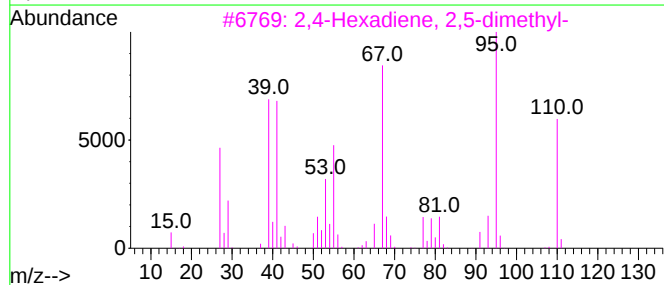
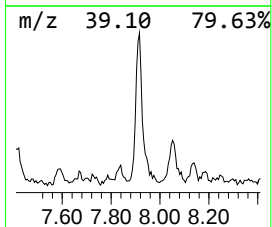
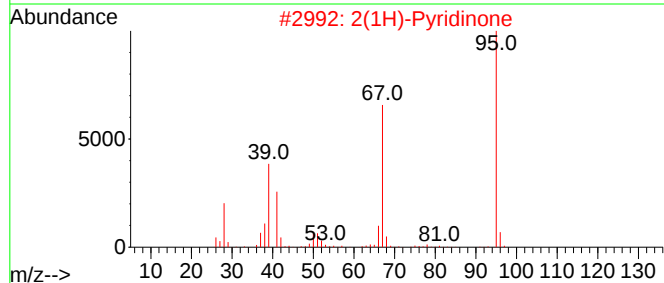
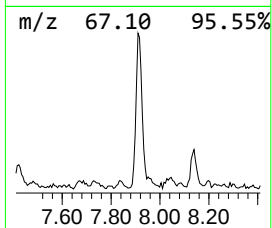
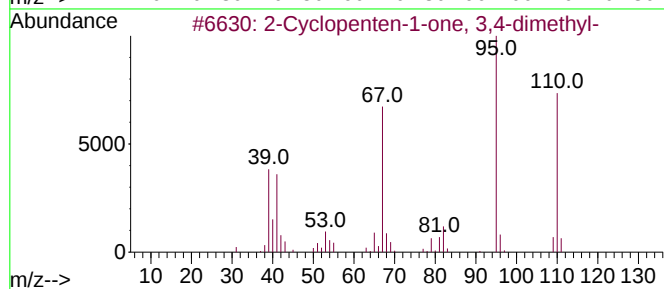
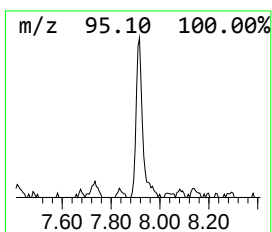
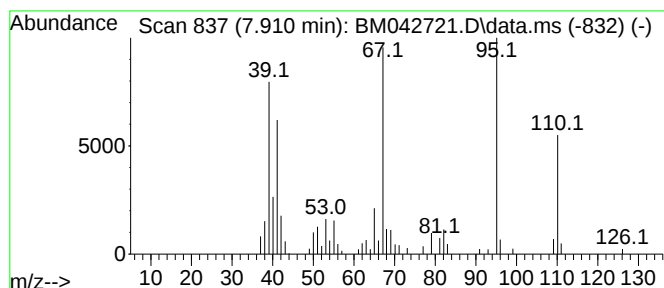
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	12.13 ng/ul	114476	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	96
2			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	80
3			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	78
4			1-Pentyne	68	C5H8	000627-19-0	58
5			Pyridine, 1-oxide	95	C5H5NO	000694-59-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Misc :
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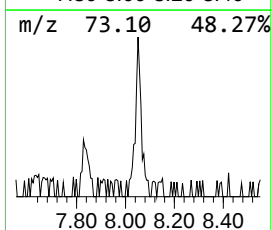
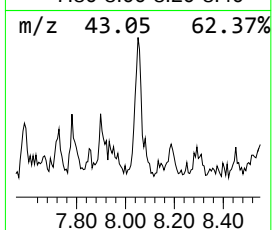
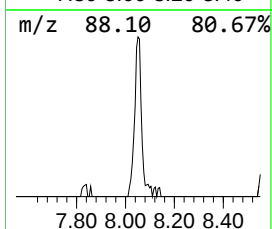
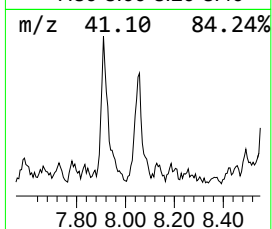
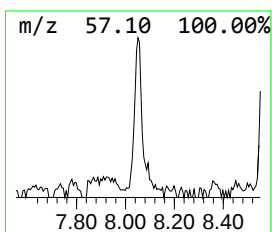
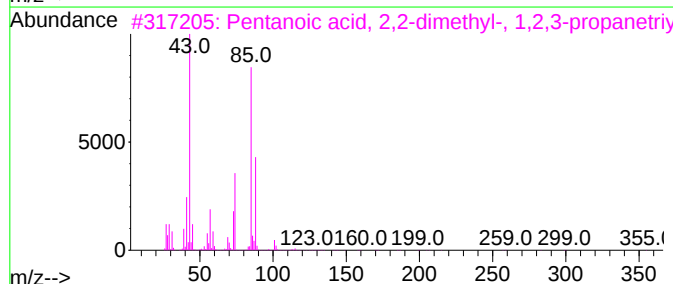
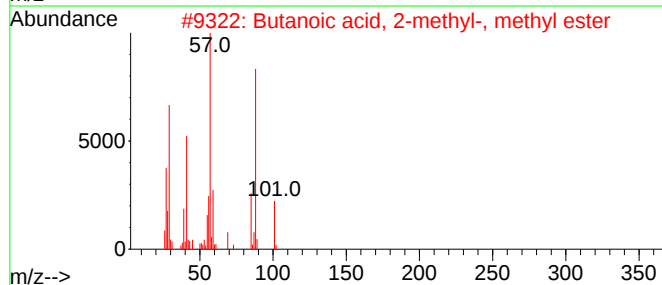
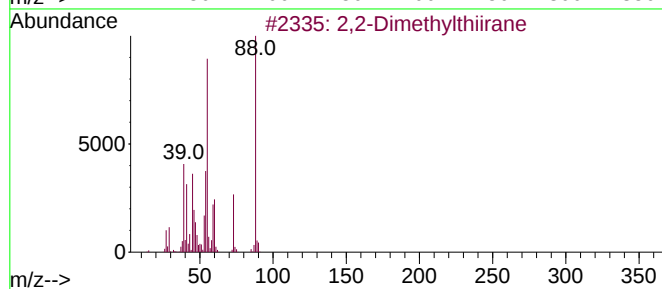
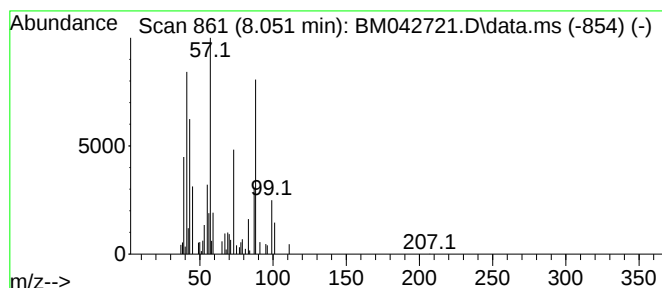
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2,2-Dimethylthiirane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	6.71 ng/ul	63379	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylthiirane	88	C4H8S	003772-13-2	50
2			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	37
3			Pentanoic acid, 2,2-dimethyl-, 1...	428	C24H44O6	057346-62-0	33
4			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	32
5			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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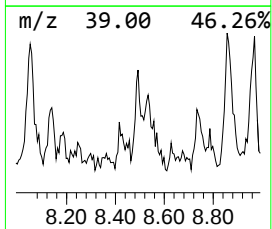
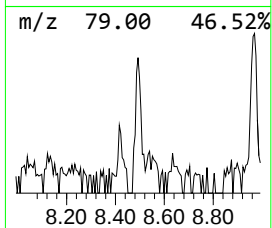
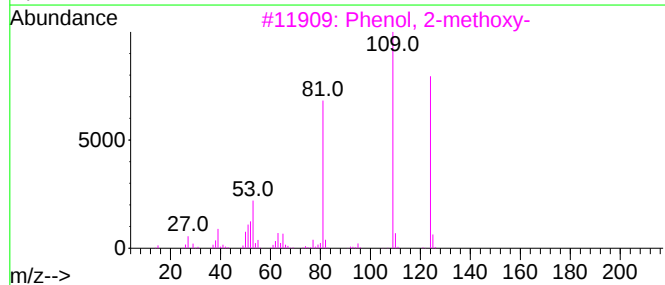
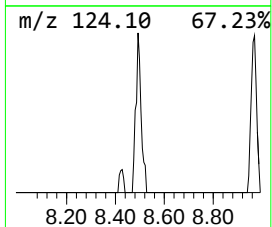
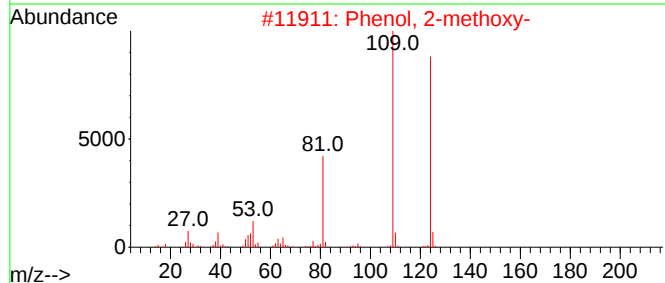
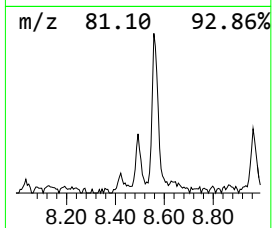
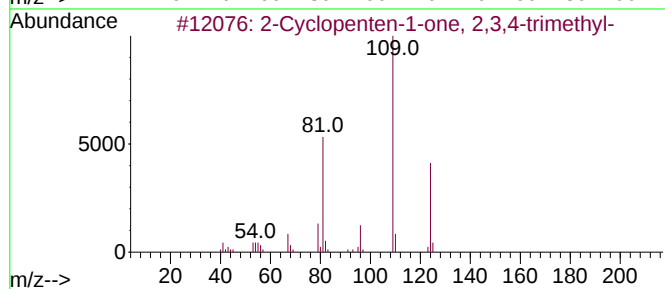
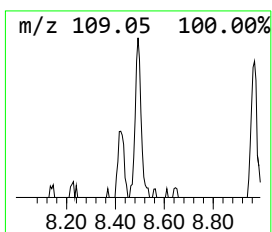
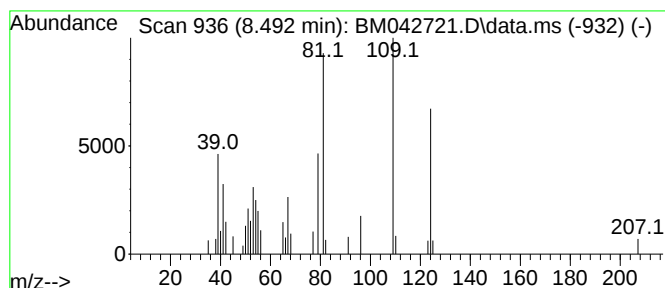
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.492	3.16 ng/ul	29800	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	81
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58
4			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	52
5			1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG3

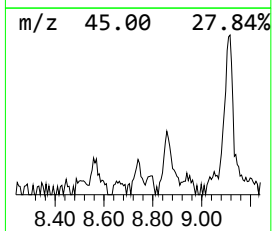
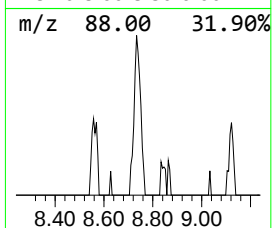
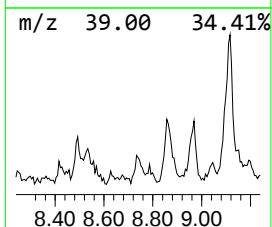
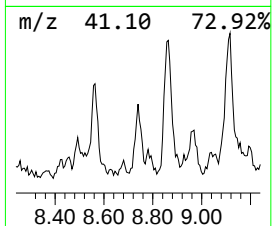
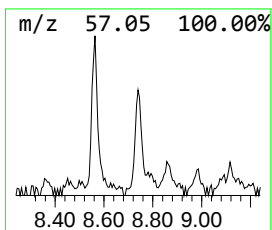
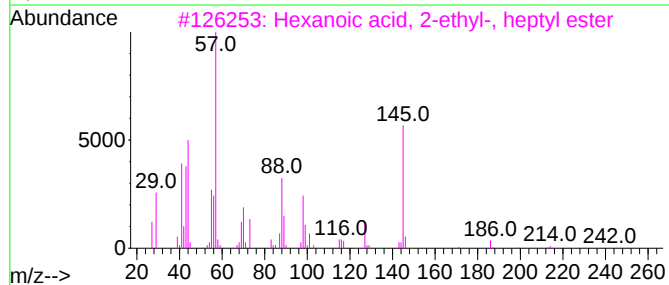
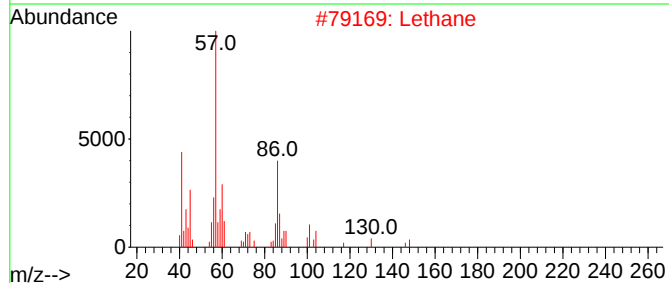
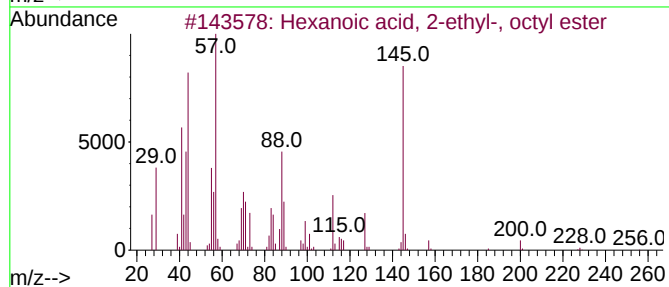
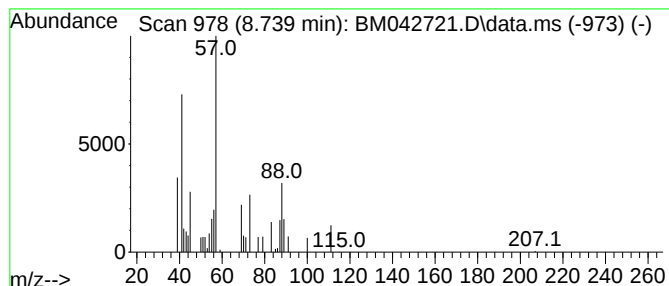
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-05 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	2.36 ng/ul	22315	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-, octyl e...	256	C16H32O2	093777-45-8	33
2			Lethane	203	C9H17NO2S	000112-56-1	25
3			Hexanoic acid, 2-ethyl-, heptyl ...	242	C15H30O2	112445-68-8	25
4			Ethanol, 2-(2-butoxyethoxy)-, ac...	204	C10H20O4	000124-17-4	23
5			Pentanoic acid, 4,4-dimethyl-3-o...	172	C9H16O3	017094-34-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
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ClientSampleId :
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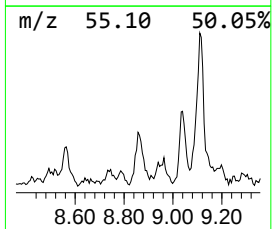
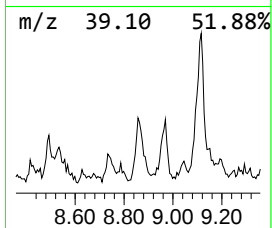
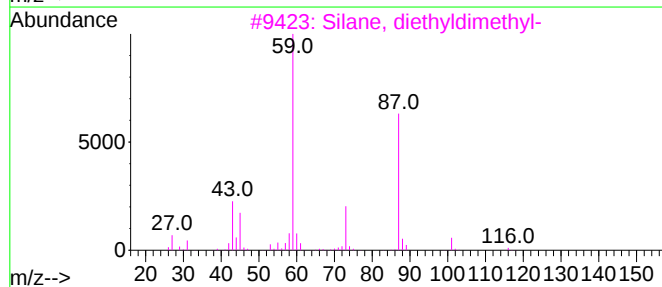
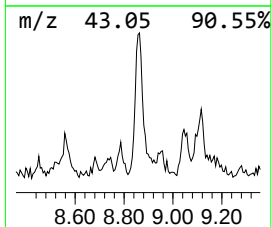
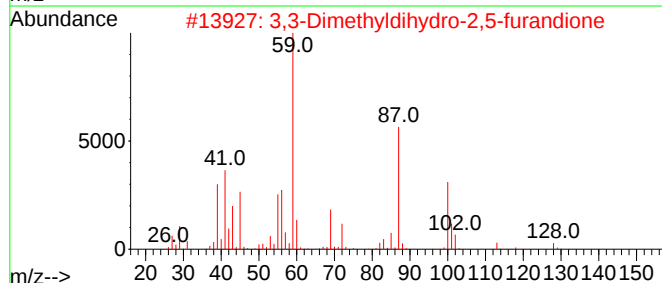
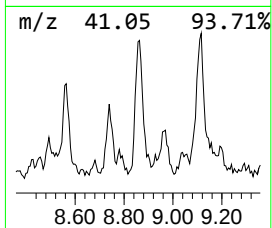
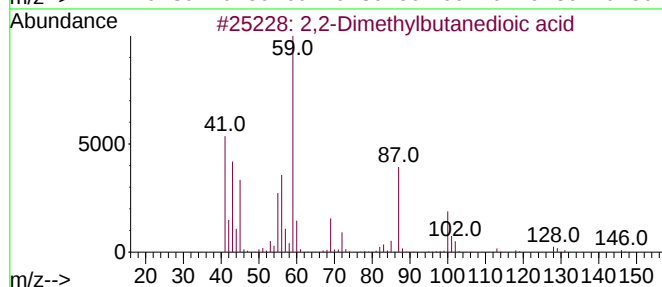
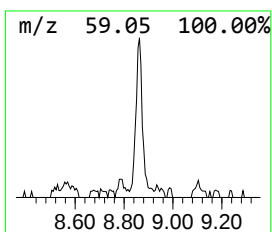
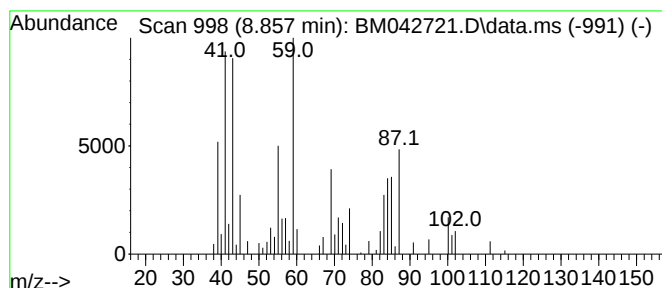
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	8.12 ng/ul	76632	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	40
2			3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	37
3			Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	37
4			3-Heptanol	116	C7H16O	000589-82-2	37
5			Octane, 1-ethoxy-	158	C10H22O	000929-61-3	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHEG3

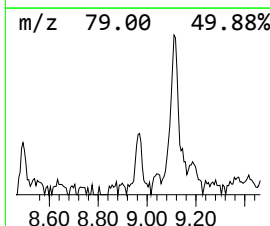
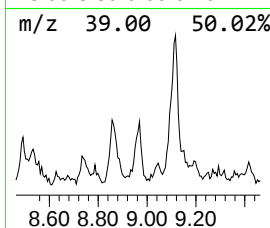
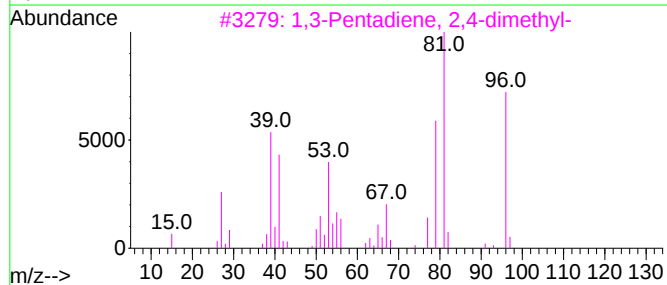
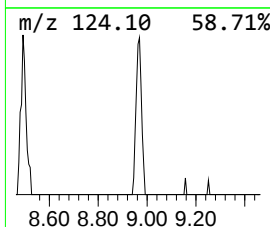
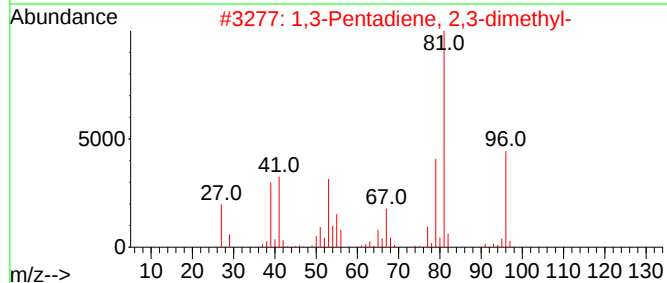
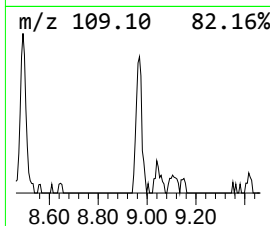
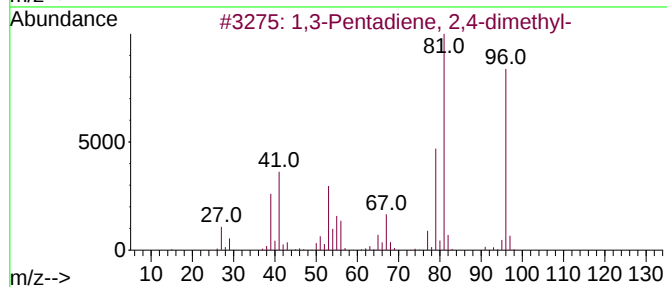
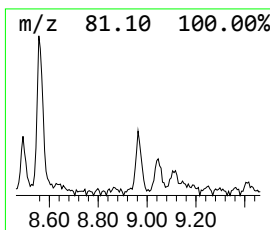
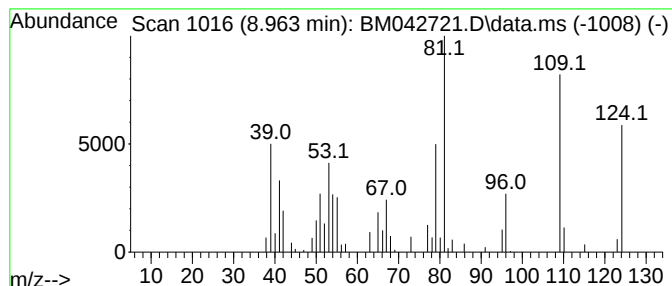
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,3-Pentadiene, 2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	4.34 ng/ul	40981	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	62
2			1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	62
3			1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	62
4			2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	58
5			Ethanone, 1-(2-methyl-1-cyclopentyl)-	124	C8H12O	003168-90-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
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Instrument :
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ClientSampleId :
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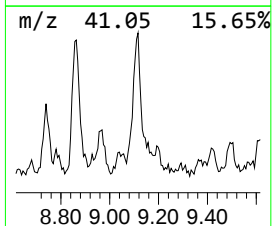
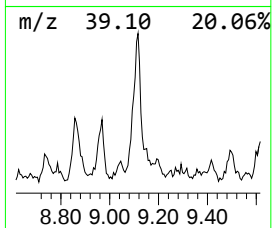
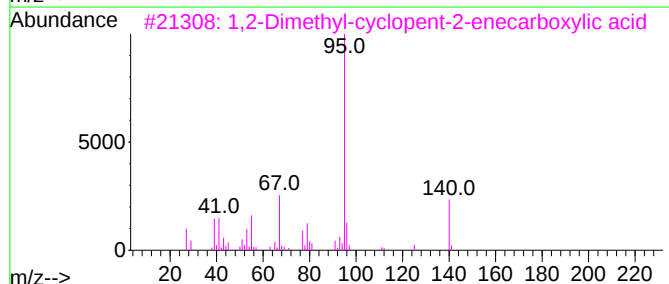
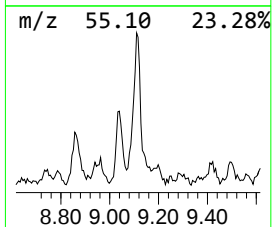
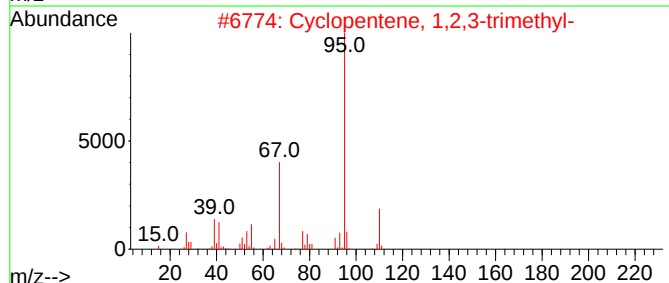
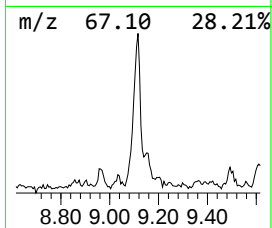
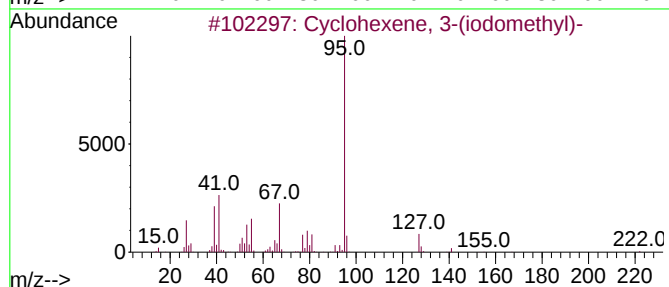
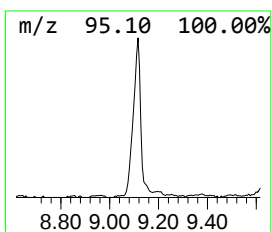
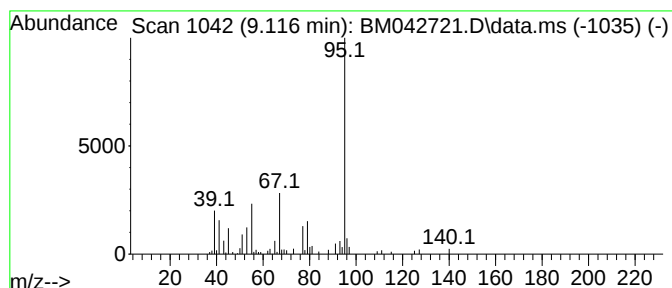
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexene, 3-(iodomethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	13.36 ng/ul	126135	1,4-Dichlorobenzene-d4	7.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	78
2			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	64
3			1,2-Dimethyl-cyclopent-2-enecarb...	140	C8H12O2	1000190-58-1	64
4			exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59
5			Cyclohexene, 3-(bromomethyl)-	174	C7H11Br	034825-93-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
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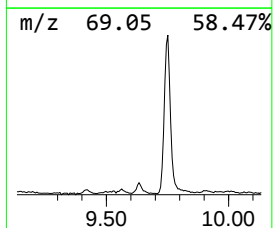
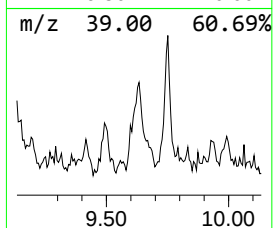
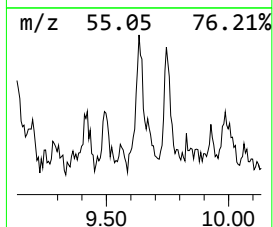
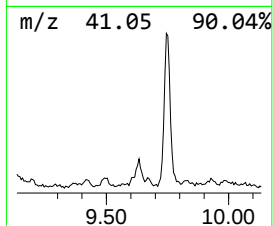
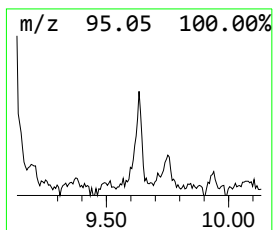
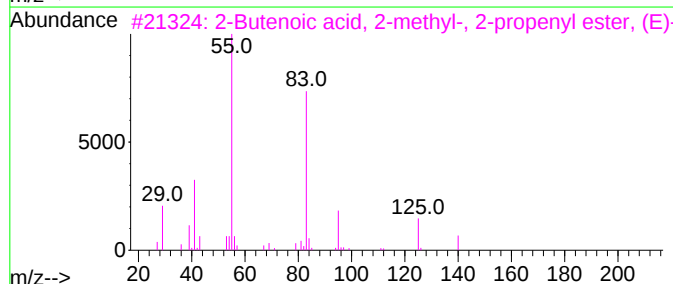
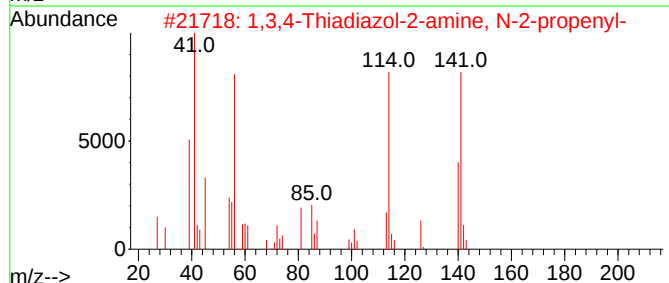
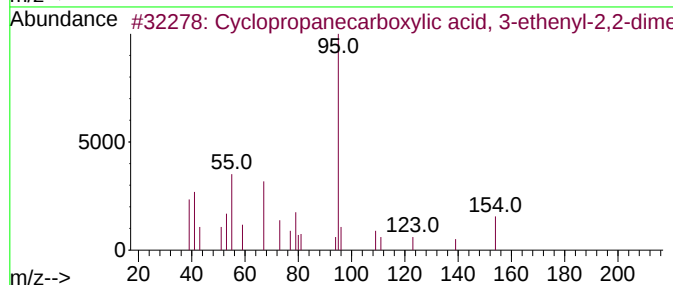
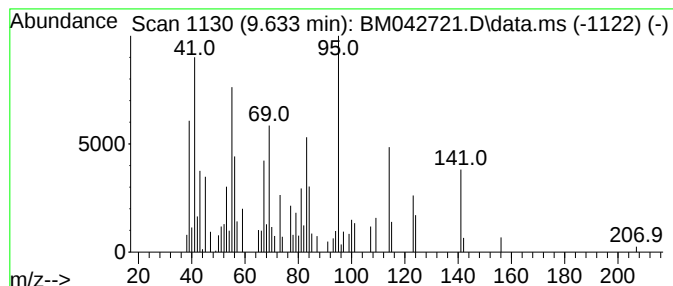
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.633	4.68 ng/ul	69881	Naphthalene-d8	10.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 3-e...	154	C9H14O2	041977-59-7	27
2	1,3,4-Thiadiazol-2-amine, N-2-pr...	141	C5H7N3S	102718-20-7	25
3	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	22
4	1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	15
5	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
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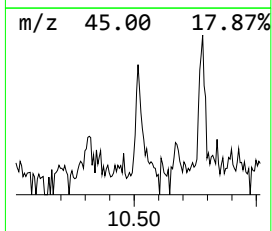
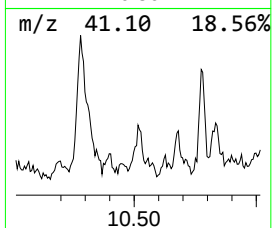
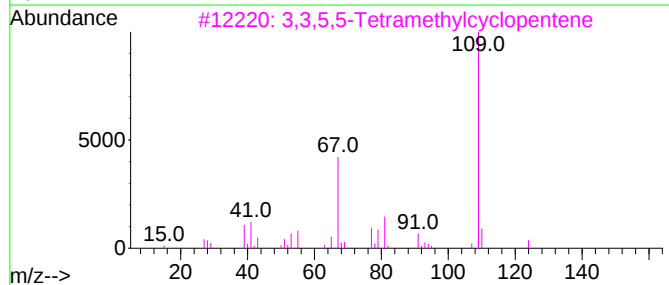
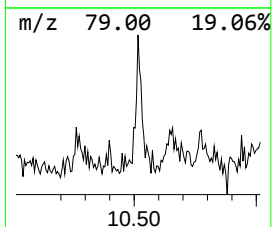
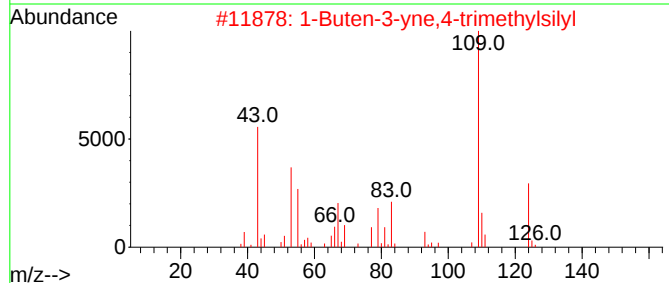
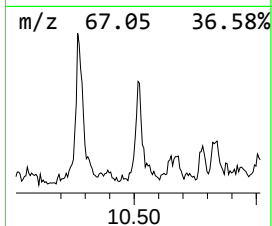
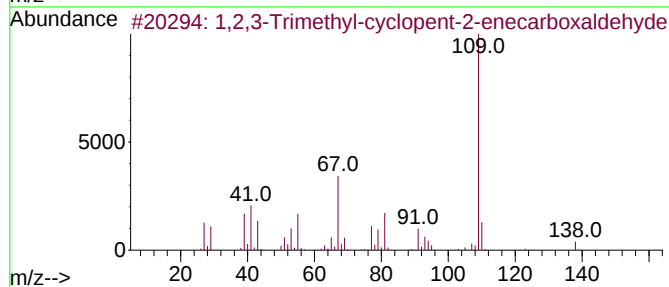
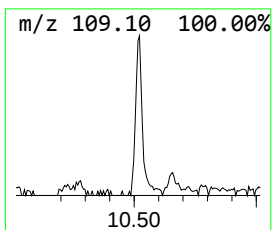
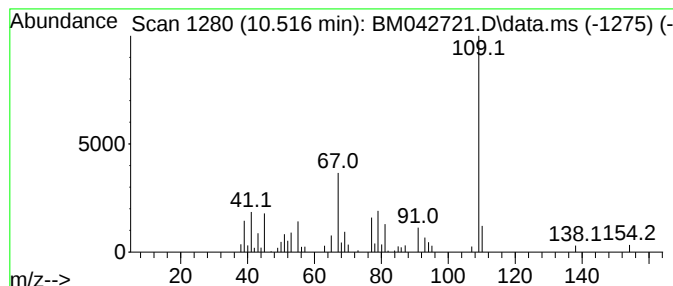
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,2,3-Trimethyl-cyclopent-2... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	2.79 ng/ul	41644	Naphthalene-d8	10.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3-Trimethyl-cyclopent-2-enec...	138	C9H14O	1000190-18-1	81
2			1-Buten-3-yne,4-trimethylsilyl	124	C7H12Si	002696-32-4	64
3			3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	64
4			1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	59
5			(1,2,3-Trimethyl-cyclopent-2-eny...	140	C9H16O	1000190-91-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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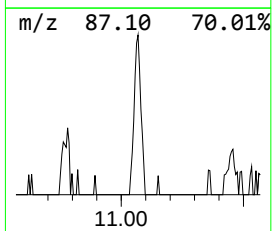
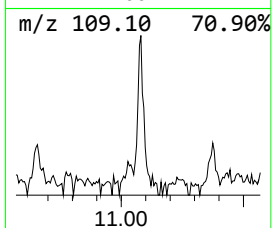
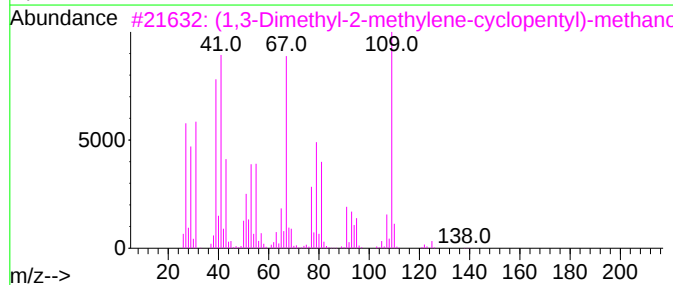
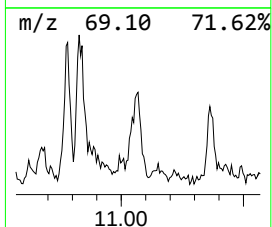
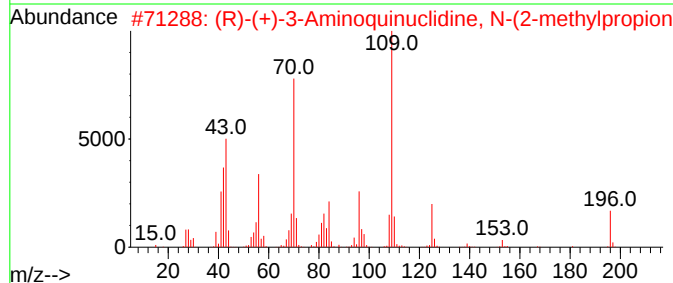
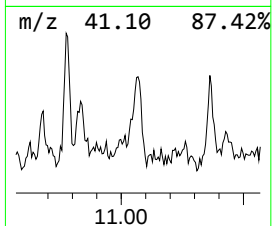
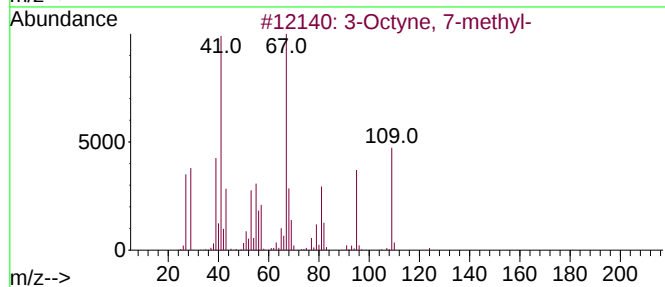
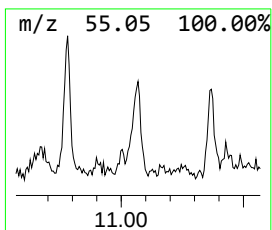
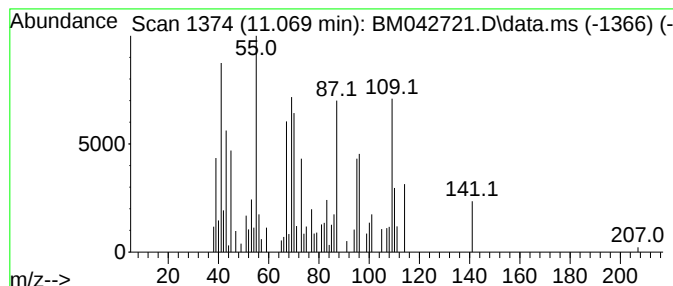
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	5.16 ng/ul	77063	Naphthalene-d8	10.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octyne, 7-methyl-	124	C9H16	037050-06-9	16
2			(R)-(+)-3-Aminoquinuclidine, N-(...	196	C11H20N2O	1000470-02-7	14
3			(1,3-Dimethyl-2-methylene-cyclop...	140	C9H16O	1000190-16-2	14
4			cyclohexanecarboxylic acid, 2,4,...	184	C11H20O2	1000404-92-4	14
5			Furazan-3-amine, 4-(4-morpholylc...	198	C7H10N4O3	329206-54-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
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Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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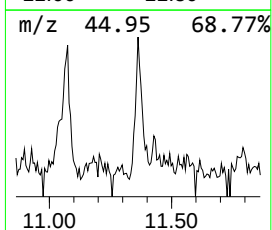
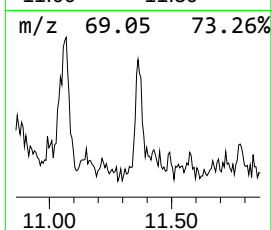
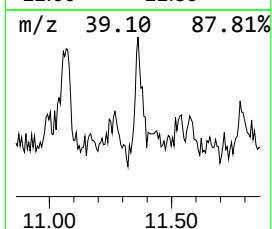
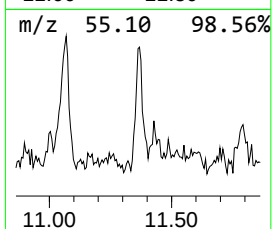
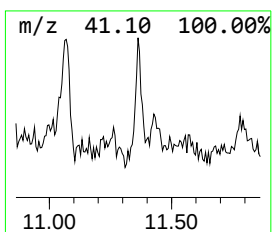
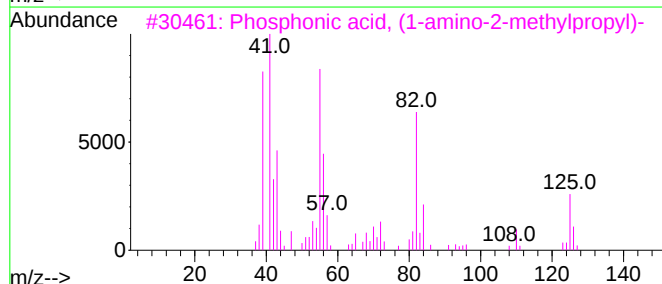
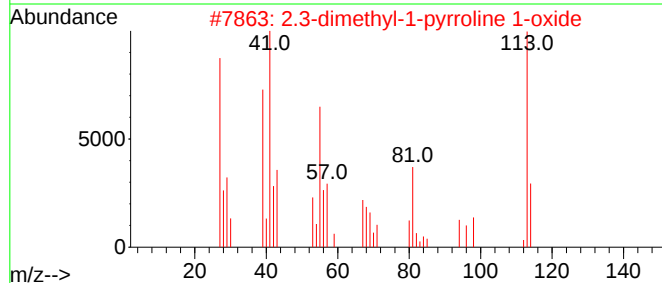
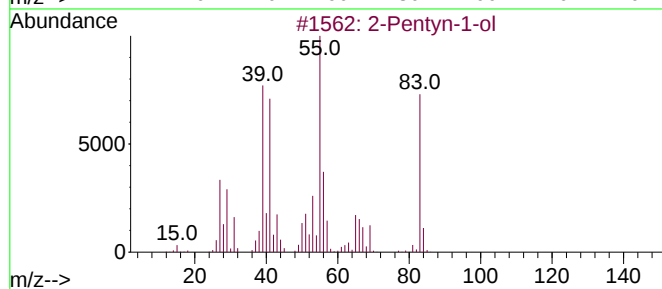
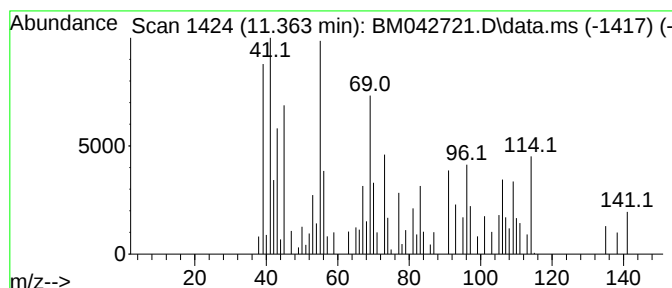
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	4.21 ng/ul	62823	Naphthalene-d8	10.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentyn-1-ol			84	C5H8O	006261-22-9	49
2	2,3-dimethyl-1-pyrroline 1-oxide			113	C6H11NO	1000288-52-4	47
3	Phosphonic acid, (1-amino-2-meth...			153	C4H12N03P	018108-24-2	38
4	2-n-Butylacrolein			112	C7H12O	001070-66-2	38
5	Dicyclopentyl carbinol			112	C7H12O	014300-33-5	38



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Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
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Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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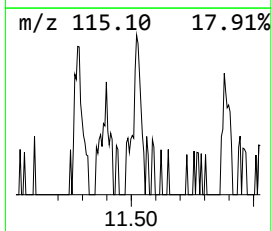
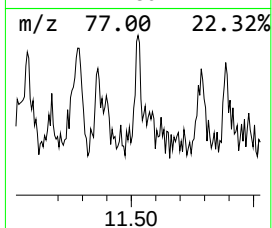
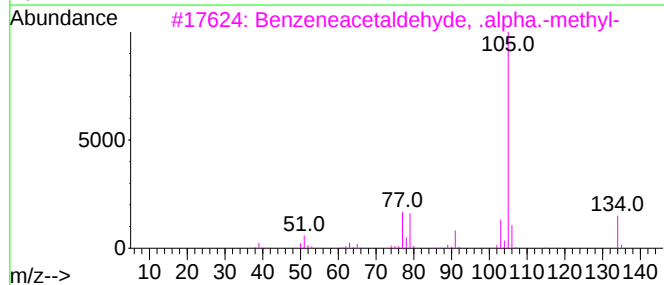
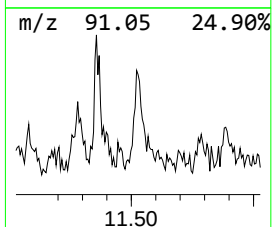
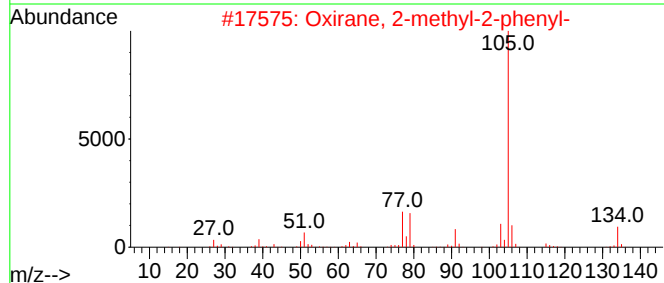
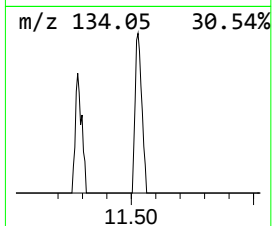
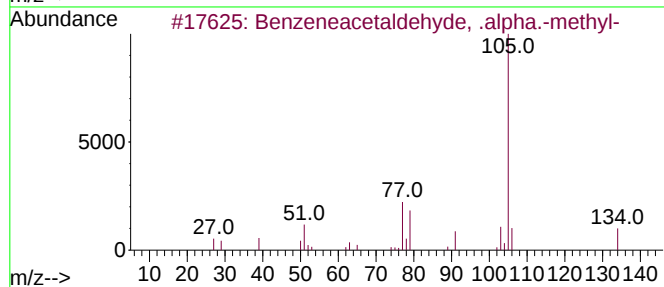
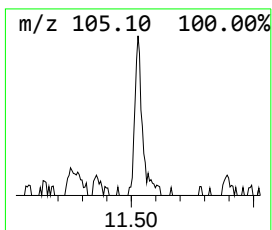
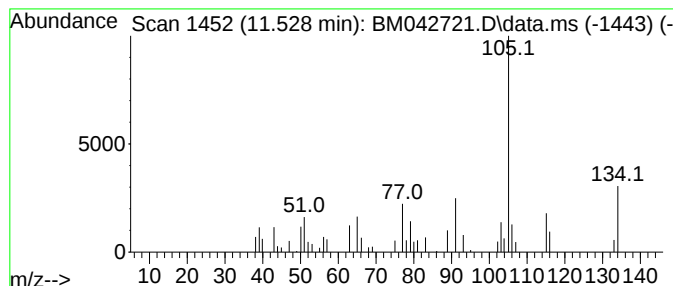
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzeneacetaldehyde, .alpha... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	2.26 ng/ul	33753	Naphthalene-d8	10.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58
2		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	52
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	52
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
5		2-Tolylloxirane	134	C9H10O	002783-26-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

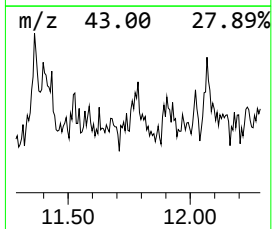
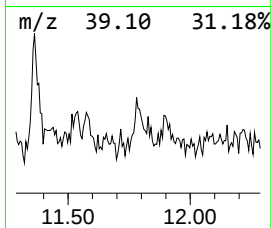
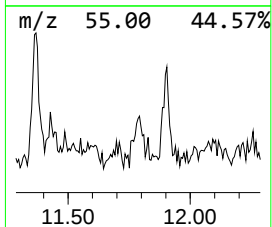
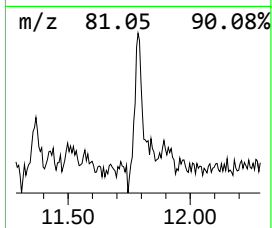
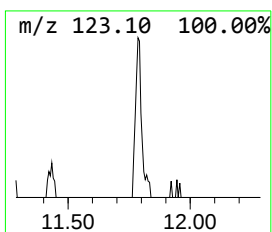
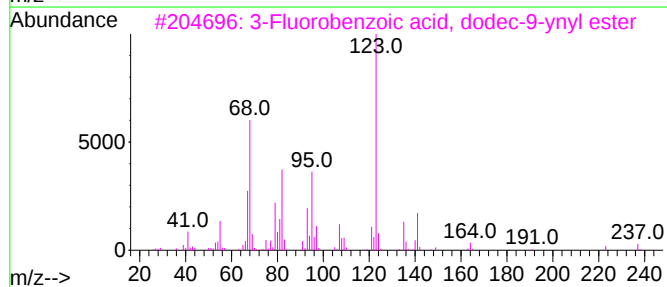
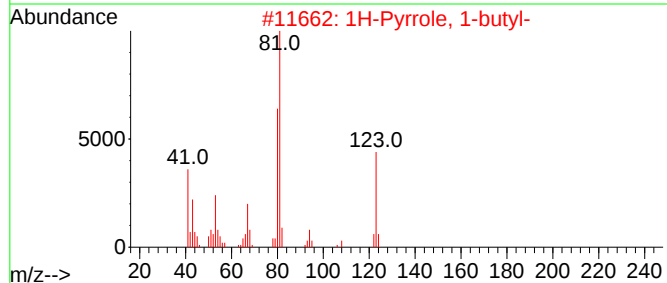
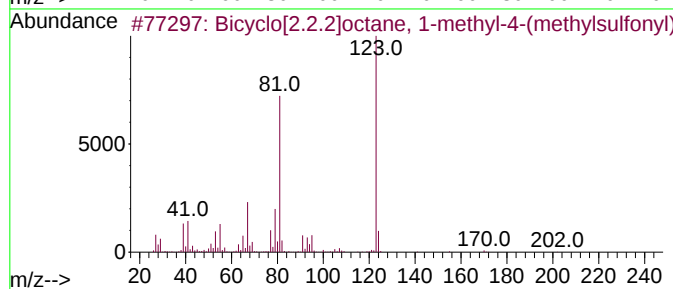
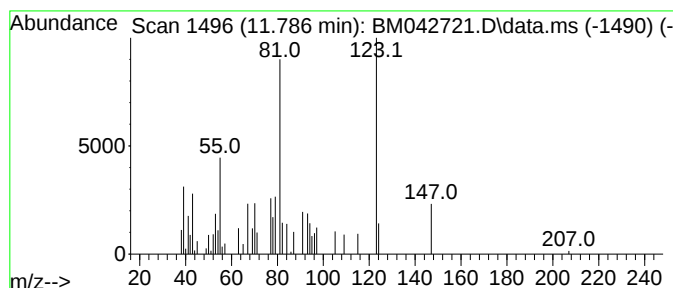
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Bicyclo[2.2.2]octane, 1-met... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.04 ng/ul	30488	Naphthalene-d8	10.651
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.2]octane, 1-methyl-4...	202 C10H18O2S	069855-48-7 59
2		1H-Pyrrole, 1-butyl-	123 C8H13N	000589-33-3 58
3		3-Fluorobenzoic acid, dodec-9-yn...	304 C19H25FO2	1000283-01-6 38
4		Oct-3-enoic acid, hex-4-yn-3-yl ...	222 C14H22O2	1010406-94-9 35
5		Bicyclo[2.2.2]octane, 1-bromo-4...	202 C9H15Br	000697-40-5 35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Sample : 05079-04
Misc :
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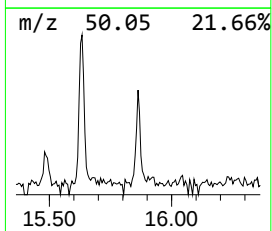
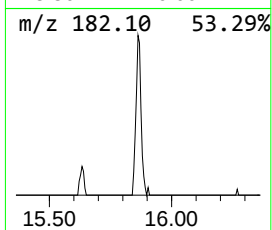
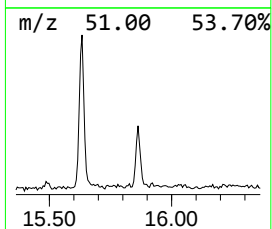
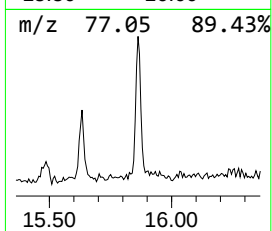
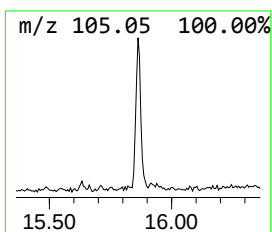
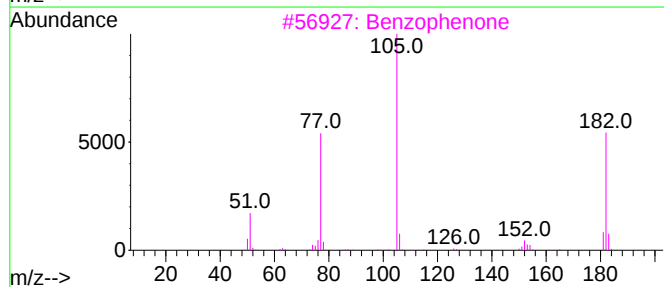
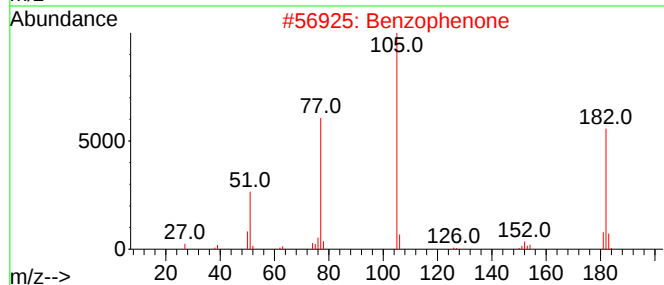
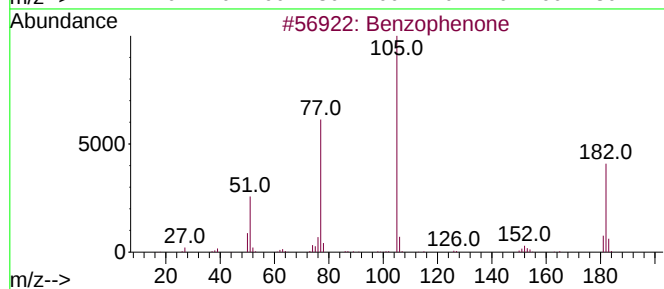
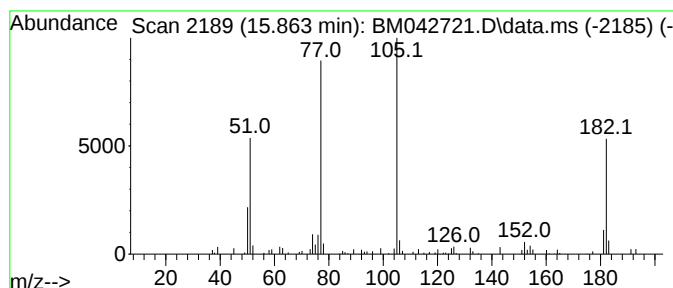
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.863	2.43 ng/ul	45616	Acenaphthene-d10		14.492	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	94
2	Benzophenone		182	C13H10O	000119-61-9	91
3	Benzophenone		182	C13H10O	000119-61-9	90
4	Benzophenone		182	C13H10O	000119-61-9	81
5	1,2,4-Trioxolane, 3,3,5-triphenyl-		304	C20H16O3	023246-12-0	72



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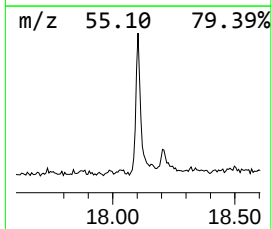
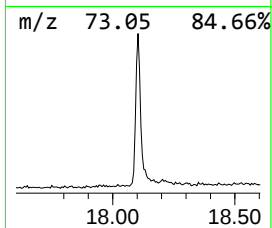
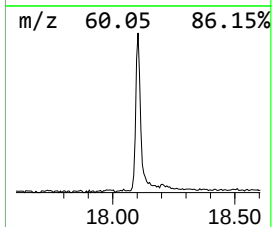
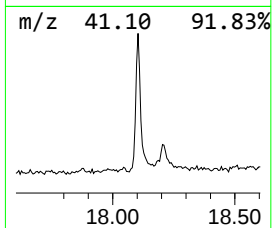
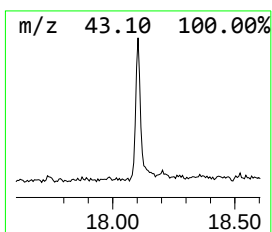
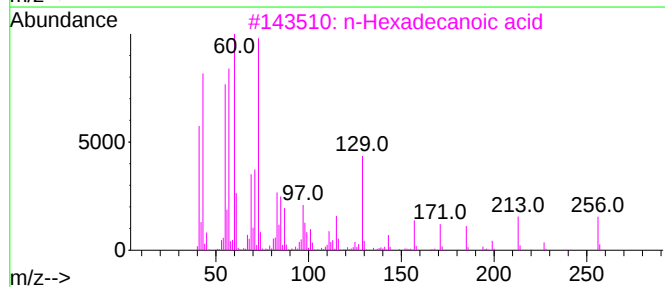
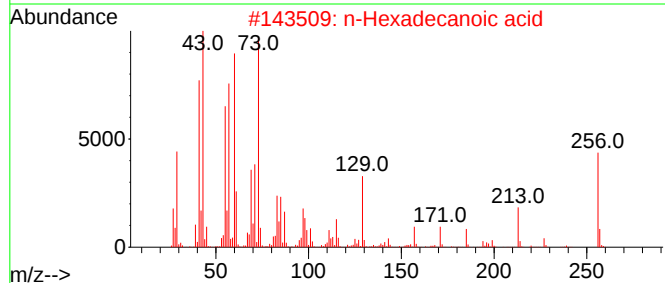
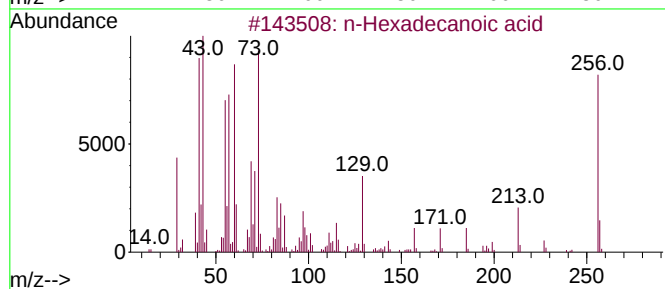
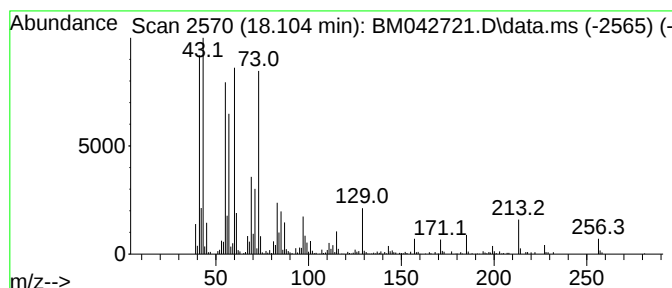
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	16.22 ng/ul	333622	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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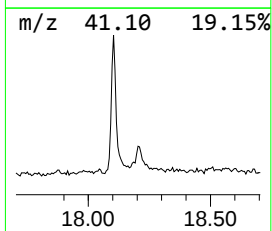
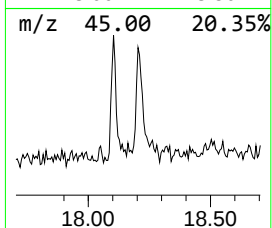
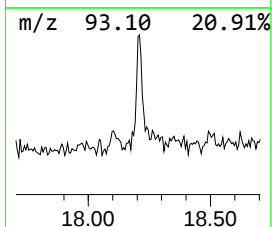
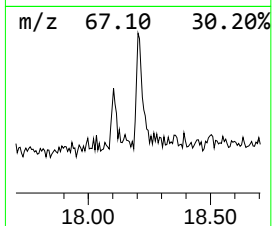
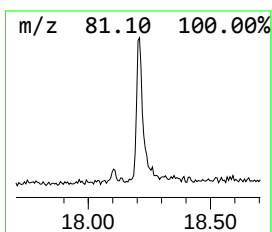
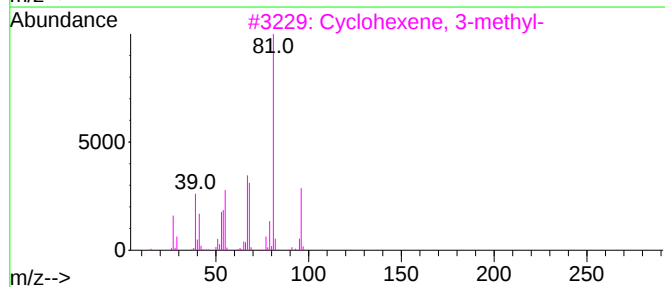
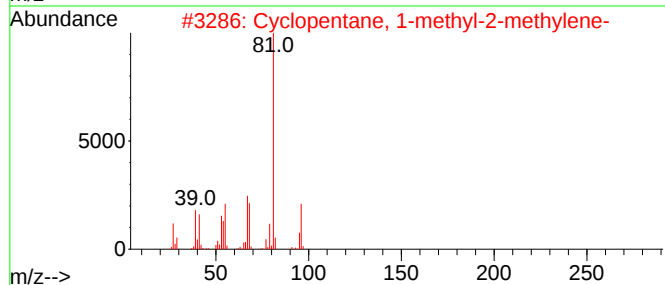
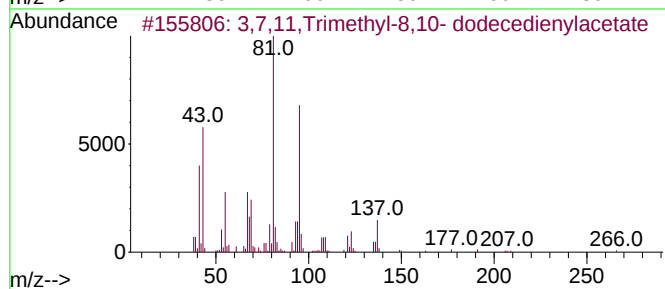
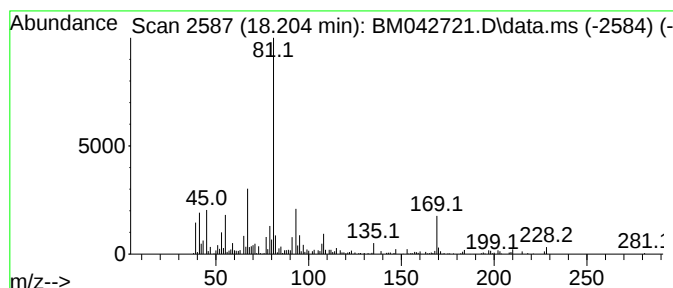
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	5.86 ng/ul	120450	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,Trimethyl-8,10-	dodecedie...	266	C17H30O2	1000374-10-3	45	
2	Cyclopentane, 1-methyl-2-methylene-		96	C7H12	041158-41-2	43	
3	Cyclohexene, 3-methyl-		96	C7H12	000591-48-0	43	
4	Bicyclo[2.2.1]heptane, 2-chloro-		144	C8H13Cl	019138-54-6	40	
5	2,4-Nonadienal, (E,E)-		138	C9H14O	005910-87-2	38	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG3

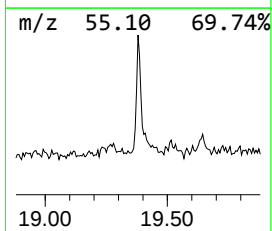
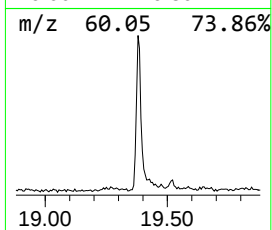
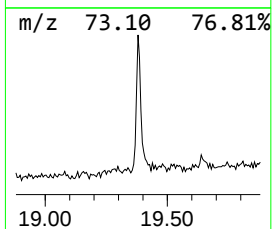
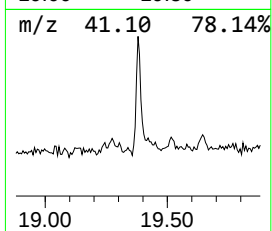
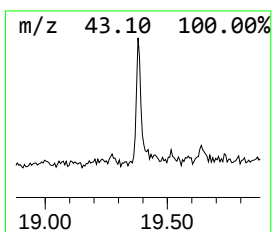
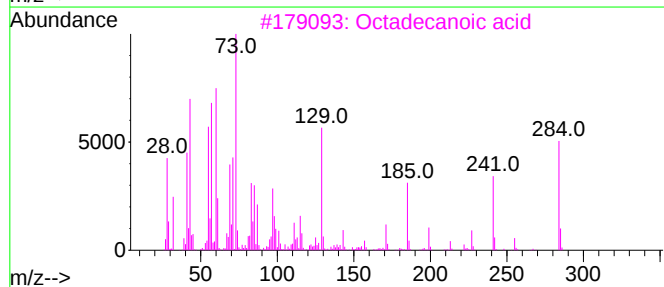
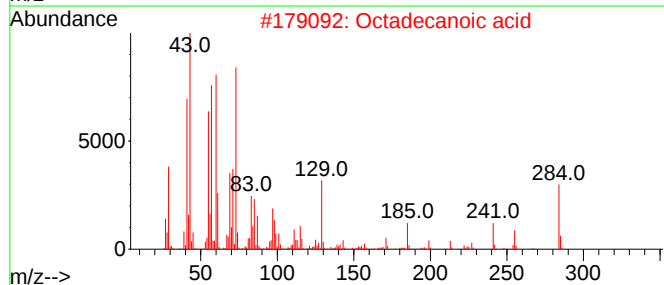
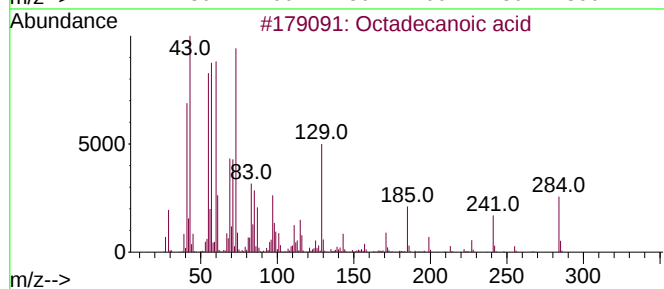
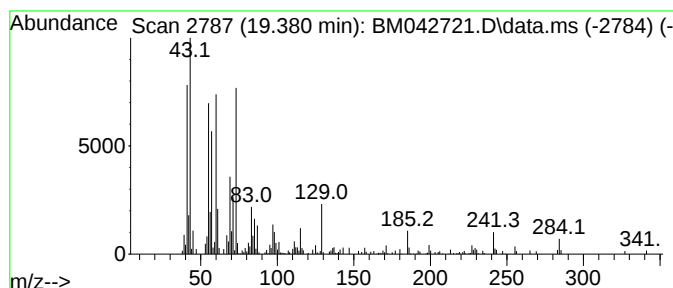
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	7.24 ng/ul	158411	Chrysene-d12	21.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042721.D
Acq On : 14 Nov 2023 02:49
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG3

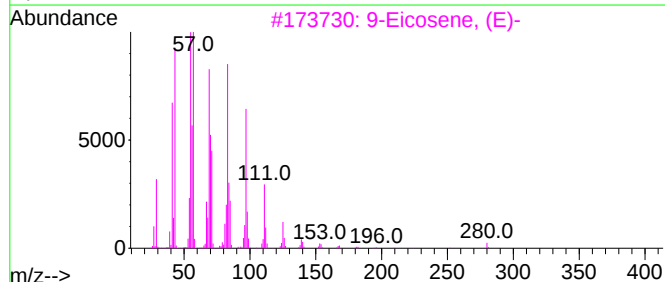
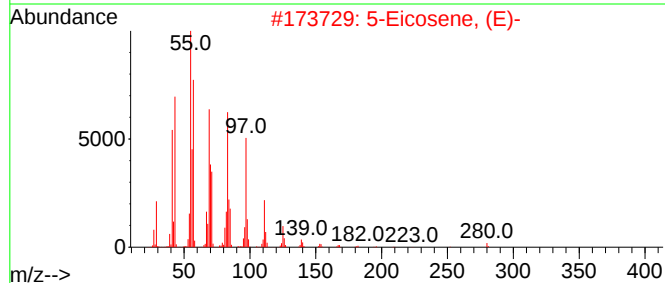
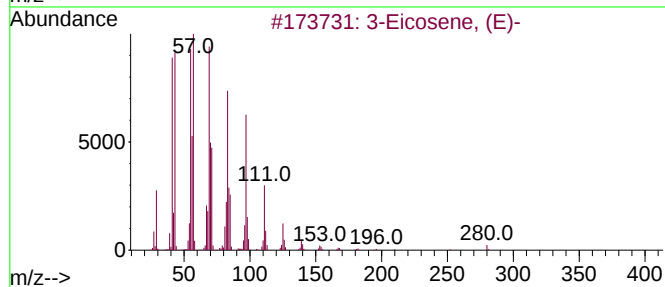
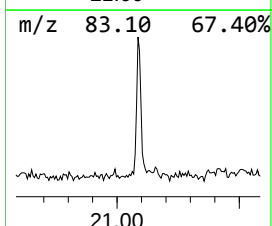
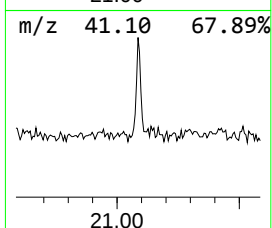
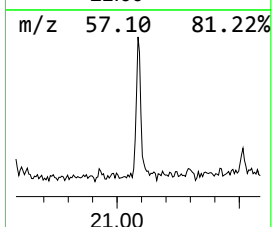
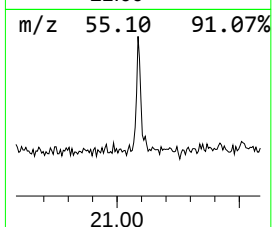
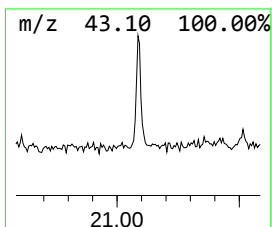
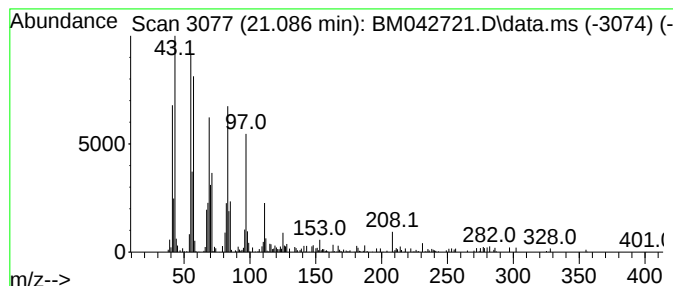
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	5.00 ng/ul	109417	Chrysene-d12	21.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	95
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	94
4	E-14-Hexadecenal		238	C16H30O	330207-53-9	93
5	1-Docosene		308	C22H44	001599-67-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042721.D
 Acq On : 14 Nov 2023 02:49
 Operator : MA/JU
 Sample : 05079-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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
unknown-01	3.699	2.7	ng/ul	25359	1	7.834	188824	20.0
unknown-02	5.040	3.0	ng/ul	28632	1	7.834	188824	20.0
unknown-03	5.710	2.7	ng/ul	25497	1	7.834	188824	20.0
unknown-04	5.846	2.6	ng/ul	24274	1	7.834	188824	20.0
trans-3,4-Dimet...	6.110	3.3	ng/ul	31505	1	7.834	188824	20.0
1-Hexanol, 2,2-...	6.540	5.0	ng/ul	46755	1	7.834	188824	20.0
3,4-Dimethylcyc...	6.593	4.0	ng/ul	37574	1	7.834	188824	20.0
2-Cyclopenten-1...	7.910	12.1	ng/ul	114476	1	7.834	188824	20.0
2,2-Dimethylthi...	8.051	6.7	ng/ul	63379	1	7.834	188824	20.0
2-Cyclopenten-1...	8.492	3.2	ng/ul	29800	1	7.834	188824	20.0
unknown-05	8.739	2.4	ng/ul	22315	1	7.834	188824	20.0
unknown-06	8.857	8.1	ng/ul	76632	1	7.834	188824	20.0
1,3-Pentadiene,...	8.963	4.3	ng/ul	40981	1	7.834	188824	20.0
Cyclohexene, 3-...	9.116	13.4	ng/ul	126135	1	7.834	188824	20.0
unknown-07	9.633	4.7	ng/ul	69881	2	10.651	298572	20.0
1,2,3-Trimethyl...	10.516	2.8	ng/ul	41644	2	10.651	298572	20.0
unknown-08	11.069	5.2	ng/ul	77063	2	10.651	298572	20.0
unknown-09	11.363	4.2	ng/ul	62823	2	10.651	298572	20.0
Benzeneacetalde...	11.528	2.3	ng/ul	33753	2	10.651	298572	20.0
Bicyclo[2.2.2]o...	11.786	2.0	ng/ul	30488	2	10.651	298572	20.0
Benzophenone	15.863	2.4	ng/ul	45616	3	14.492	375136	20.0
n-Hexadecanoic ...	18.104	16.2	ng/ul	333622	4	17.245	411375	20.0
unknown-10	18.203	5.9	ng/ul	120450	4	17.245	411375	20.0
Octadecanoic acid	19.380	7.2	ng/ul	158411	5	21.427	437436	20.0
(DEL) Alkane: S...	21.086	5.0	ng/ul	109417	5	21.427	437436	20.0