LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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: BM042724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	76	80	86	rBV	26367	34951	2.09%	0.178%
2	3.628	106	109	119	rBV	66950	114386	6.83%	0.584%
3	4.993	335	341	351	rVV2	67710	131406	7.85%	0.671%
4	5.275	382	389	394	rVB5	15436	31812	1.90%	0.162%
5	5.552	432	436	442	rVV2	33728	52855	3.16%	0.270%
6	5.646	448	452	457	rVB2	23747	36957	2.21%	0.189%
7	5.793	469	477	482	rBV6	25173	58506	3.49%	0.299%
8	5.846	482	486	492	rVV8	17626	39818	2.38%	0.203%
9	6.110	526	531	537	rVB	96782	145293	8.68%	0.742%
10	6.487	588	595	602	rBV	74216	123501	7.38%	0.631%
11	6.593	609	613	623	rVB3	26593	63172	3.77%	0.323%
12	7.016	679	685	692	rBV3	60390	120644	7.21%	0.616%
13	7.087	692	697	707	rVB	128135	200842	11.99%	1.025%
14	7.187	707	714	719	rBV	216680	358433	21.41%	1.830%
15	7.240	719	723	728	rVV	42444	71434	4.27%	0.365%
16	7.363	737	744	749	rBV	204010	355880	21.25%	1.817%
17	7.422	751	754	761	rVV2	44720	76404	4.56%	0.390%
18	7.834	815	824	831	rBV	134864	233676	13.96%	1.193%
19	7.916	832	838	842	rVV3	52674	87029	5.20%	0.444%
20	8.087	861	867	870	rVV6	14591	29779	1.78%	0.152%
21	8.134	870	875	880	rVV6	36188	75274	4.50%	0.384%
22	8.187	880	884	891	rVB3	31608	49488	2.96%	0.253%
23	8.487	931	935	939	rBV3	35687	60493	3.61%	0.309%
24	8.563	942	948	957	rVV	141802	264509	15.80%	1.351%
25	8.857	990	998	1003	rBV7	22746	46753	2.79%	0.239%
26	8.963	1009	1016	1018	rBV4	36935	60541	3.62%	0.309%
27	8.998	1018	1022	1024	rVV	66509	100760	6.02%	0.514%
28	9.040	1024	1029	1035	rVV	205883	350808	20.95%	1.791%
29	9.151	1044	1048	1052	rBV2	21087	30129	1.80%	0.154%
30	9.434	1090	1096	1101	rBV	64669	101340	6.05%	0.517%
31	9.492	1101	1106	1117	rVB9	36489	83505	4.99%	0.426%
32	9.610	1120	1126	1131	rBV3	61064	113348	6.77%	0.579%
33	9.751	1142	1150	1155	rBV	216752	392191	23.42%	2.003%
34	9.798	1156	1158	1164	rVB3	32523	45220	2.70%	0.231%
35	9.892	1169	1174	1179	rVB	34328	58248	3.48%	0.297%
36	9.981	1184	1189	1192	rBV3	27914	51625	3.08%	0.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

37	10.281	1228	1240	1248	rBV	272621	547604	32.70%	2.796%
38	10.351	1250	1252	1258	rVB3	33576	51425	3.07%	0.263%
39	10.481	1267	1274	1278	rBV5	19553	57677	3.44%	0.294%
40	10.522	1278	1281	1286	rVV6	20692	38263	2.29%	0.195%
41	10.651	1296	1303	1312	rVV2	212244	410919	24.54%	2.098%
42	10.781	1320	1325	1328	rBV2	49894	84540	5.05%	0.432%
43	10.822	1328	1332	1345	rVB2	120386	241736	14.44%	1.234%
44	11.010	1360	1364	1368	rVV7	18189	34825	2.08%	0.178%
45	11.063	1369	1373	1382	rVB8	43568	118403	7.07%	0.605%
46	11.210	1394	1398	1402	rBV6	18825	36130	2.16%	0.184%
47	11.369	1415	1425	1434	rBV4	52846	133716	7.99%	0.683%
48	11.451	1434	1439	1444	rVV8	15280	32640	1.95%	0.167%
49	11.504	1444	1448	1454	rVV8	17959	36775	2.20%	0.188%
50	11.563	1454	1458	1466	rVB7	28655	54978	3.28%	0.281%
51	11.716	1476	1484	1489	rBV8	18150	48371	2.89%	0.247%
52	11.775	1490	1494	1499	rBV7	17911	31676	1.89%	0.162%
53	11.881	1508	1512	1517	rBV3	31120	50048	2.99%	0.256%
54	12.045	1534	1540	1545	rBV4	31177	65869	3.93%	0.336%
55	12.204	1562	1567	1576	rBV8	28547	86386	5.16%	0.441%
56	12.328	1580	1588	1595	rVV8	71266	189949	11.34%	0.970%
57	12.404	1596	1601	1606	rVV7	26598	55568	3.32%	0.284%
58	12.486	1610	1615	1619	rVV4	39646	62160	3.71%	0.317%
59	12.533	1619	1623	1624	rVV3	26036	31020	1.85%	0.158%
60	12.580	1625	1631	1635	rVV6	84526	206905	12.36%	1.056%
61	12.622	1635	1638	1645	rVB5	65671	101039	6.03%	0.516%
62	12.698	1646	1651	1655	rBV3	26768	42266	2.52%	0.216%
63	12.822	1668	1672	1679	rVB2	71330	116168	6.94%	0.593%
64	12.886	1679	1683	1688	rBV5	24215	39487	2.36%	0.202%
65	12.939	1688	1692	1696	rBV	38358	60261	3.60%	0.308%
66	13.022	1702	1706	1710	rVV3	33456	50837	3.04%	0.260%
67	13.069	1711	1714	1720	rVB4	28303	50634	3.02%	0.259%
68	13.175	1726	1732	1736	rBV4	43769	77693	4.64%	0.397%
69	13.227	1736	1741	1745	rVV6	33843	61141	3.65%	0.312%
70	13.286	1748	1751	1752	rVV3	36766	41027	2.45%	0.209%
71	13.333	1756	1759	1764	rVV4	58370	101821	6.08%	0.520%
72	13.386	1764	1768	1775	rVB5	40430	71092	4.25%	0.363%
73	13.710	1817	1823	1830	rBV5	58869	131043	7.83%	0.669%
74	13.916	1853	1858	1869	rVB	624070	817207	48.80%	4.173%
75	14.192	1899	1905	1913	rBV	667428	980260	58.54%	5.005%
76	14.292	1918	1922	1925	rBV5	39193	57166	3.41%	0.292%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

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Peak separation: 5

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

77	14.492	1947	1956	1964	rBV	288230	442199	26.41%	2.258%
78	14.763	1996	2002	2006	rBV7	26732	64098	3.83%	0.327%
79	14.874	2016	2021	2030	rVB	118828	207000	12.36%	1.057%
80	14.957	2031	2035	2044	rVB	84302	122560	7.32%	0.626%
81	15.045	2045	2050	2055	rBV4	57662	96307	5.75%	0.492%
82	15.104	2056	2060	2066	rVB6	48073	82881	4.95%	0.423%
83	15.263	2085	2087	2091	rVB4	29296	34300	2.05%	0.175%
84	15.421	2109	2114	2120	rBV4	57425	130671	7.80%	0.667%
85	15.486	2120	2125	2135	rVV	829872	1174059	70.12%	5.995%
86	15.569	2135	2139	2145	rVV6	32702	74776	4.47%	0.382%
87	15.633	2145	2150	2163	rVB	342834	559869	33.44%	2.859%
88	16.145	2233	2237	2241	rBV3	25389	44572	2.66%	0.228%
89	16.604	2311	2315	2320	rBV7	18330	33948	2.03%	0.173%
90	16.974	2374	2378	2386	rVB9	17191	36825	2.20%	0.188%
91	17.245	2419	2424	2434	rVB	318526	453284	27.07%	2.314%
92	17.345	2435	2441	2452	rBV	932440	1311264	78.31%	6.695%
93	18.104	2565	2570	2582	rBV	220728	365794	21.85%	1.868%
94	19.380	2783	2787	2801	rBV	92432	164924	9.85%	0.842%
95	19.639	2826	2831	2841	rBV	1251133	1674444	100.00%	8.550%
96	21.086	3074	3077	3083	rVB	113580	129368	7.73%	0.661%
97	21.292	3110	3112	3116	rBV	24215	29494	1.76%	0.151%
98	21.427	3131	3135	3143	rBV2	362533	465214	27.78%	2.375%
99	23.644	3505	3512	3530	rVV	807380	1595230	95.27%	8.145%
100	23.797	3532	3538	3548	rVB	253442	533979	31.89%	2.726%

Sum of corrected areas: 19584795

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
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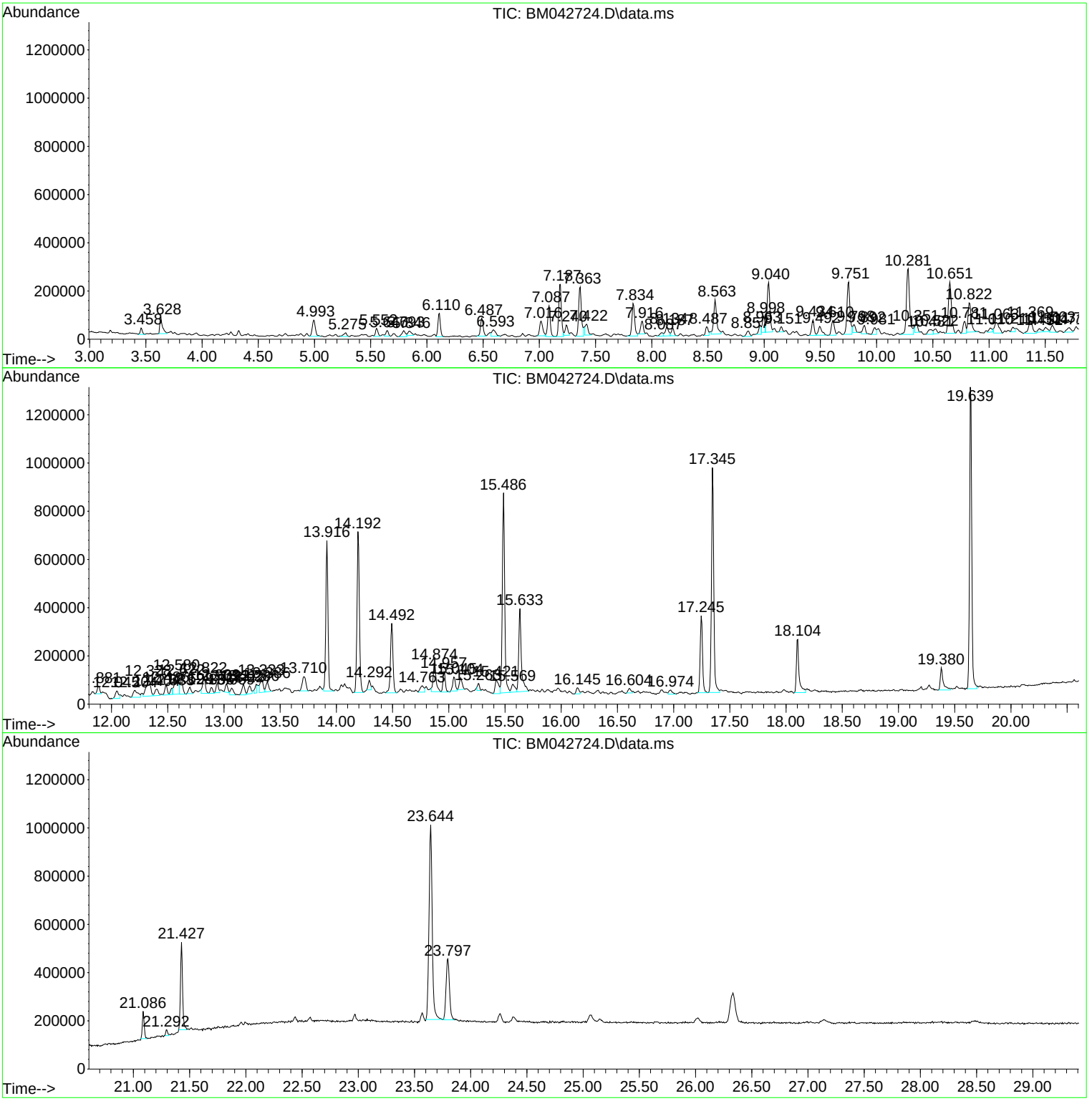
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

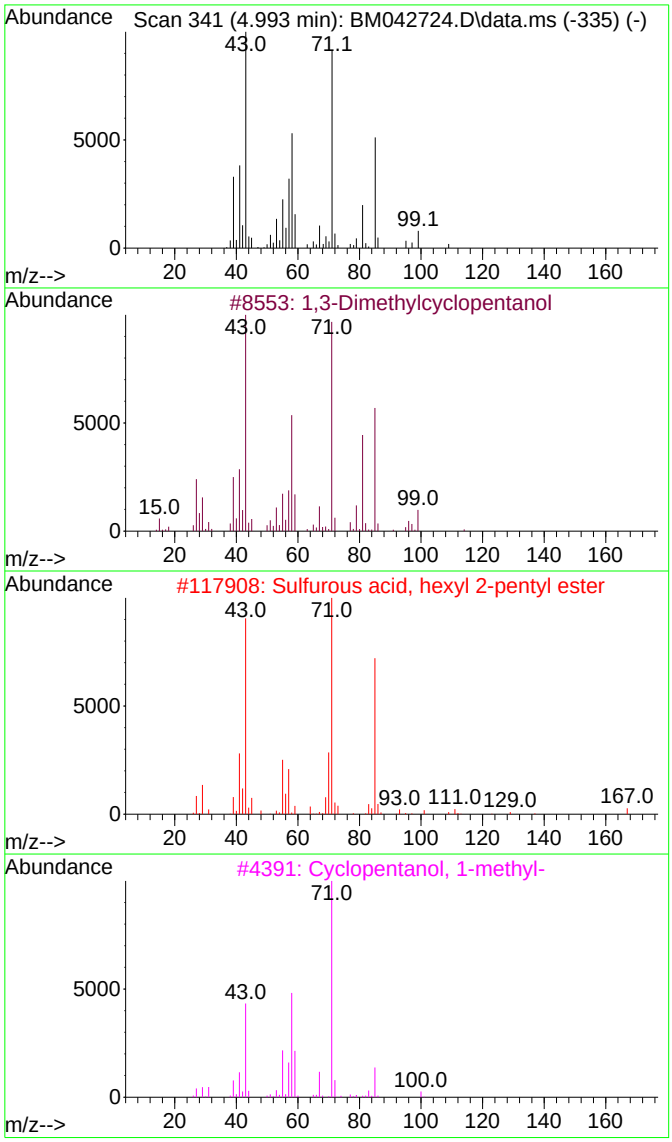
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

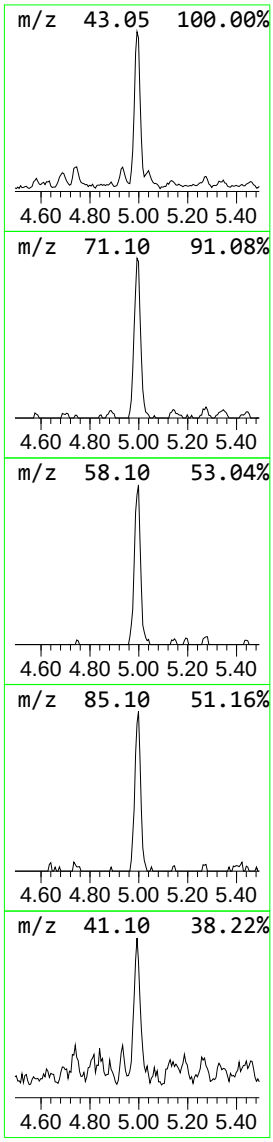
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Dimethylcyclopentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	11.25 ng/ul	131406	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	47
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

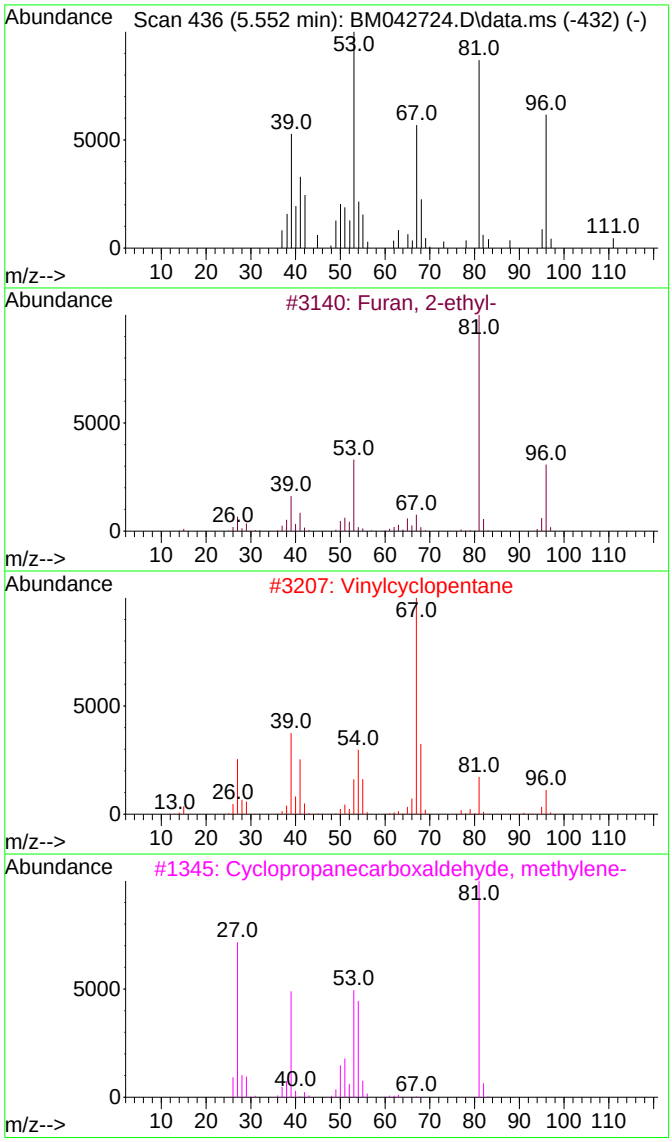
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

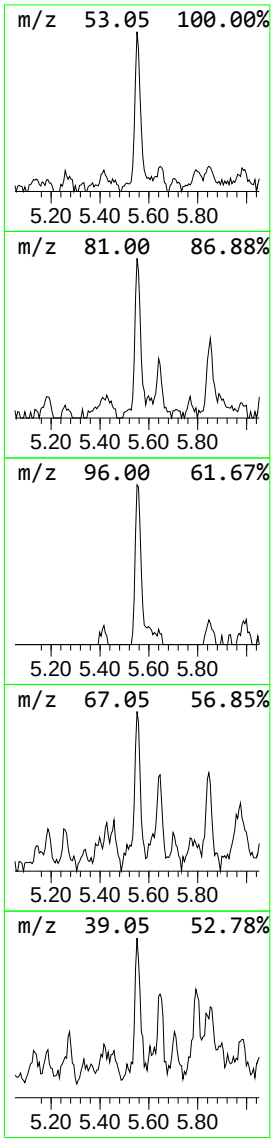
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Furan, 2-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.552	4.52 ng/ul	52855	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-	96	C6H8O	003208-16-0	81
2	Vinylcyclopentane	96	C7H12	003742-34-5	64
3	Cyclopropanecarboxaldehyde, meth...	82	C5H6O	142423-24-3	64
4	2,4-Hexadiyne-1,6-diol	110	C6H6O2	003031-68-3	59
5	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
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Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

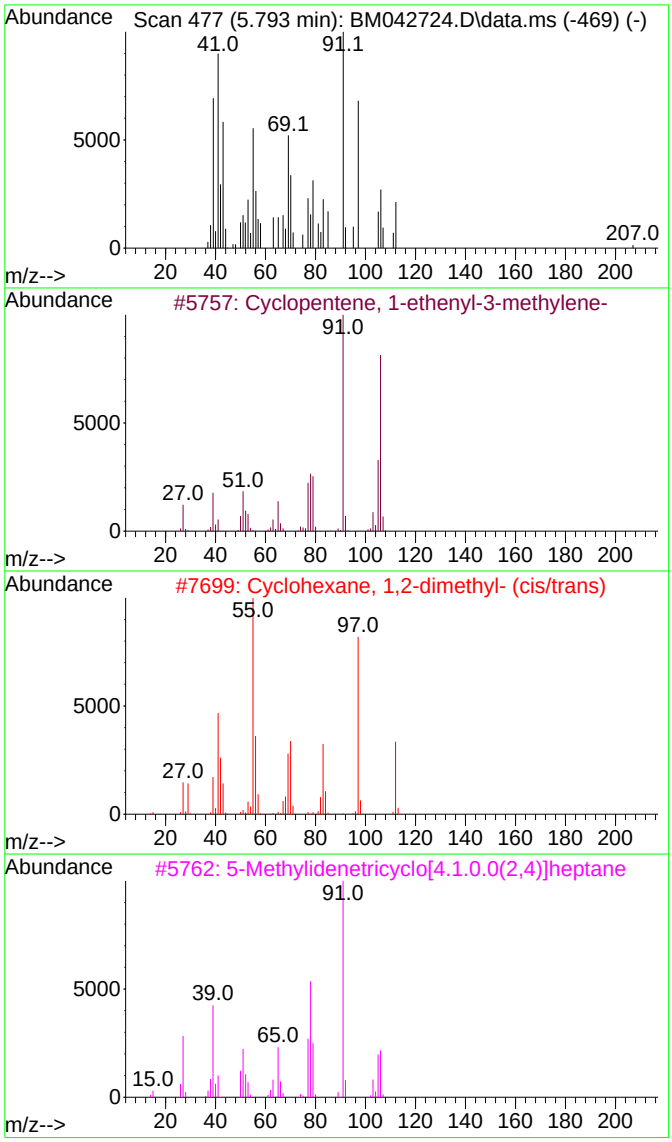
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

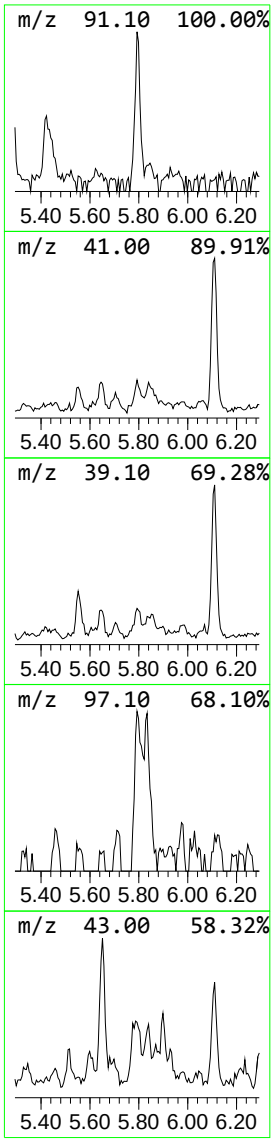
****

Peak Number 6 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	5.01 ng/ul	58506	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	38
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	35
3	5-Methylidenetricyclo[4.1.0.0(2,...	106	C8H10	1000436-95-4	30
4	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	30
5	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

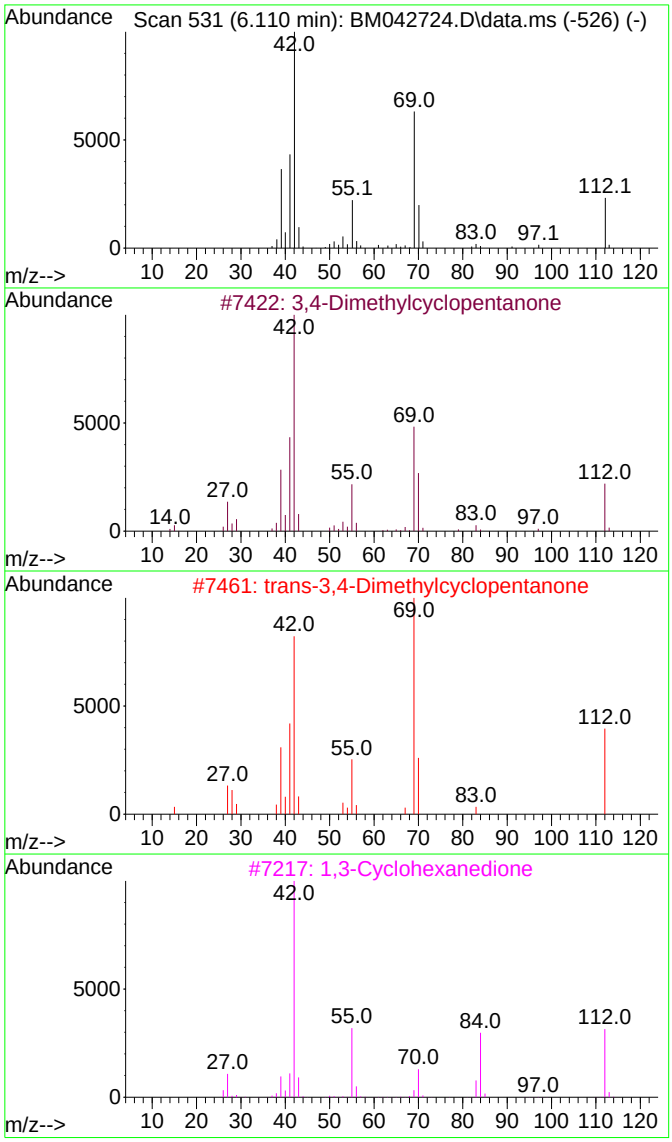
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

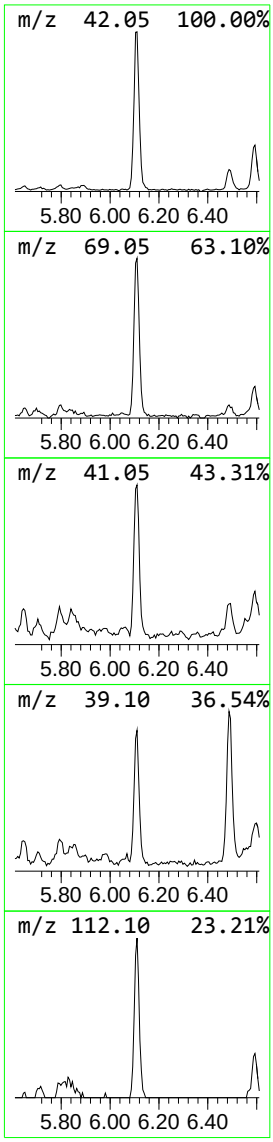
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 3,4-Dimethylcyclopentanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	12.44 ng/ul	145293	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	90
2	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	87
3	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	59
4	4-Amino-3,5-dimethyl-1,2,4-triazole	112	C4H8N4	003530-15-2	58
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

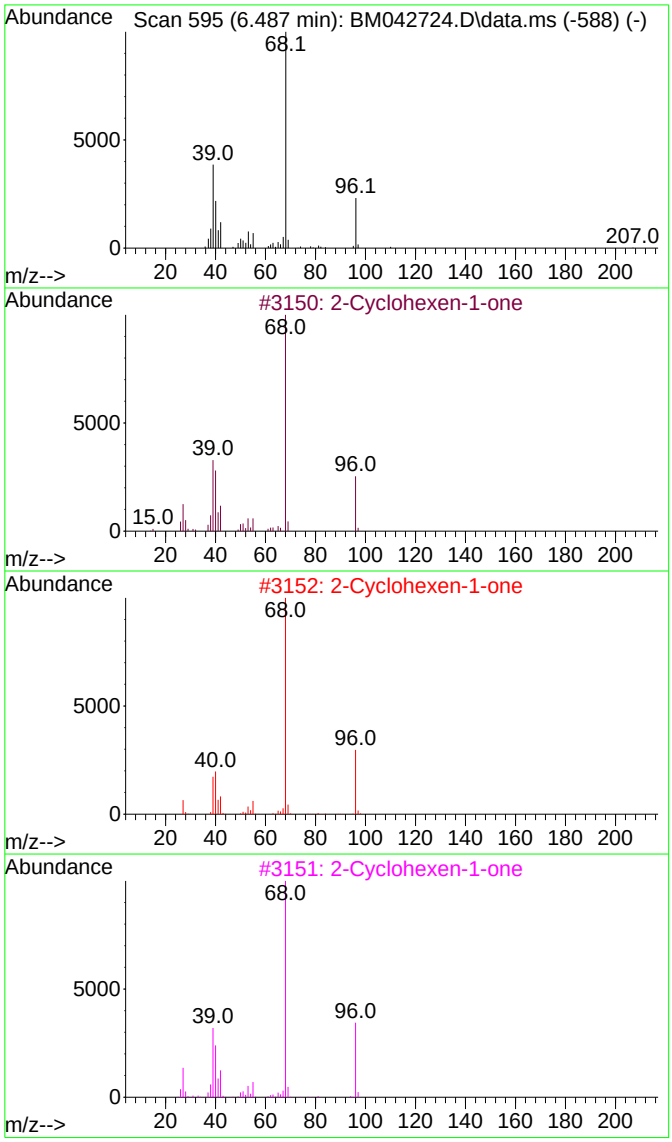
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

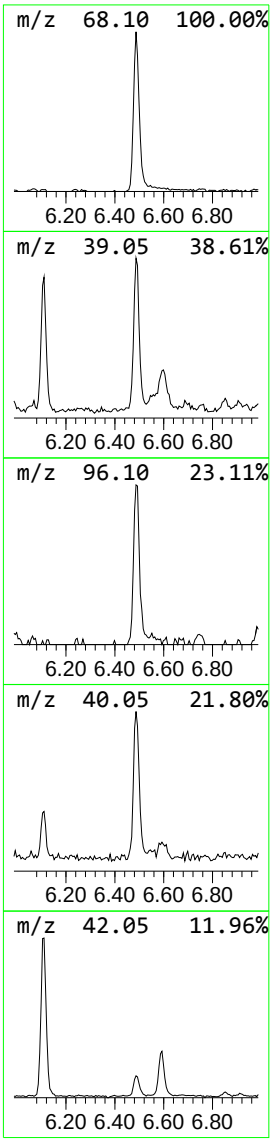
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	10.57 ng/ul	123501	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	92
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	62
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	45





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Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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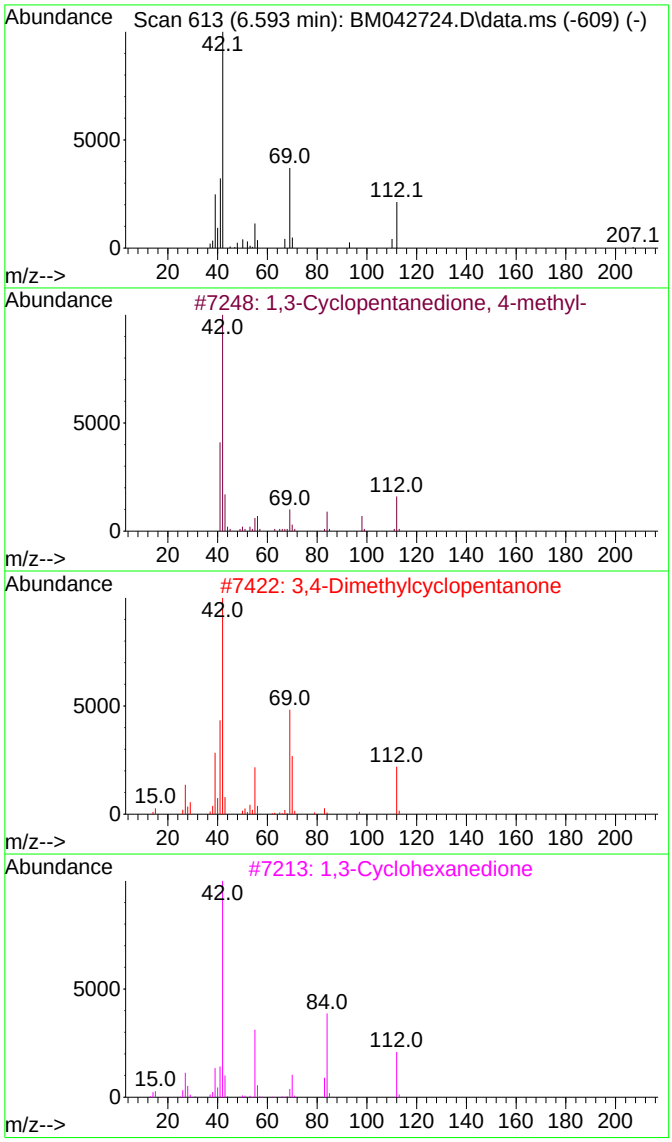
Quant Title : SVOA CALIBRATION

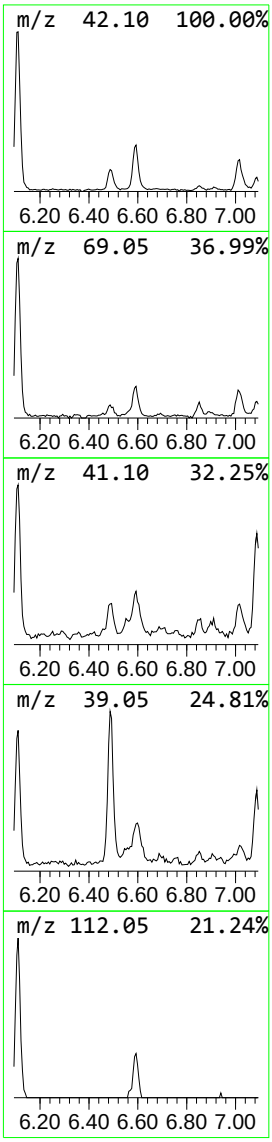
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,3-Cyclopentanedione, 4-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	5.41 ng/ul	63172	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 4-methyl-	112	C6H8O2	035029-03-9	72
2	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	50
3	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	9
4	2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	9
5	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	9





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Sample : 05079-07
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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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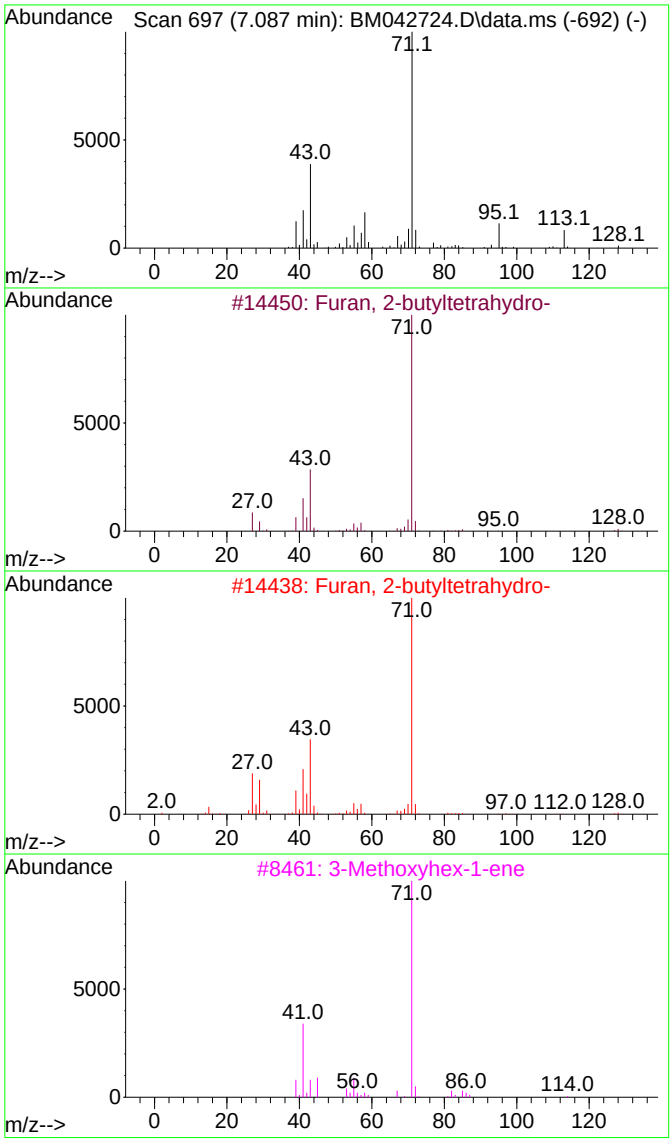
Quant Title : SVOA CALIBRATION

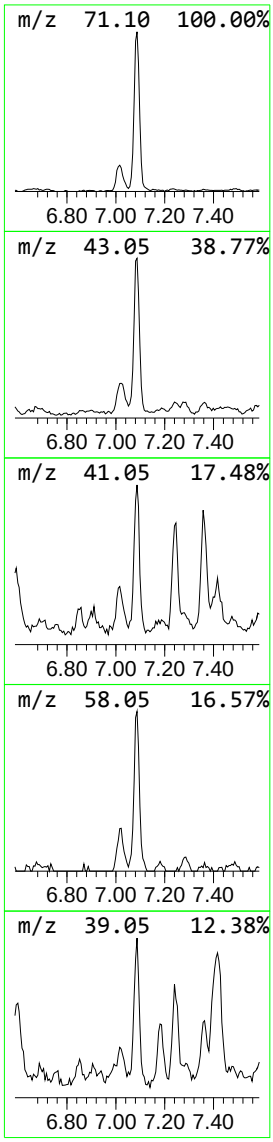
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Furan, 2-butyltetrahydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	17.19 ng/ul	200842	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	58
2	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	58
3	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	53
4	2-Propenamide	71	C3H5NO	000079-06-1	53
5	2-Furanol, tetrahydro-2-methyl-	102	C5H10O2	007326-46-7	53





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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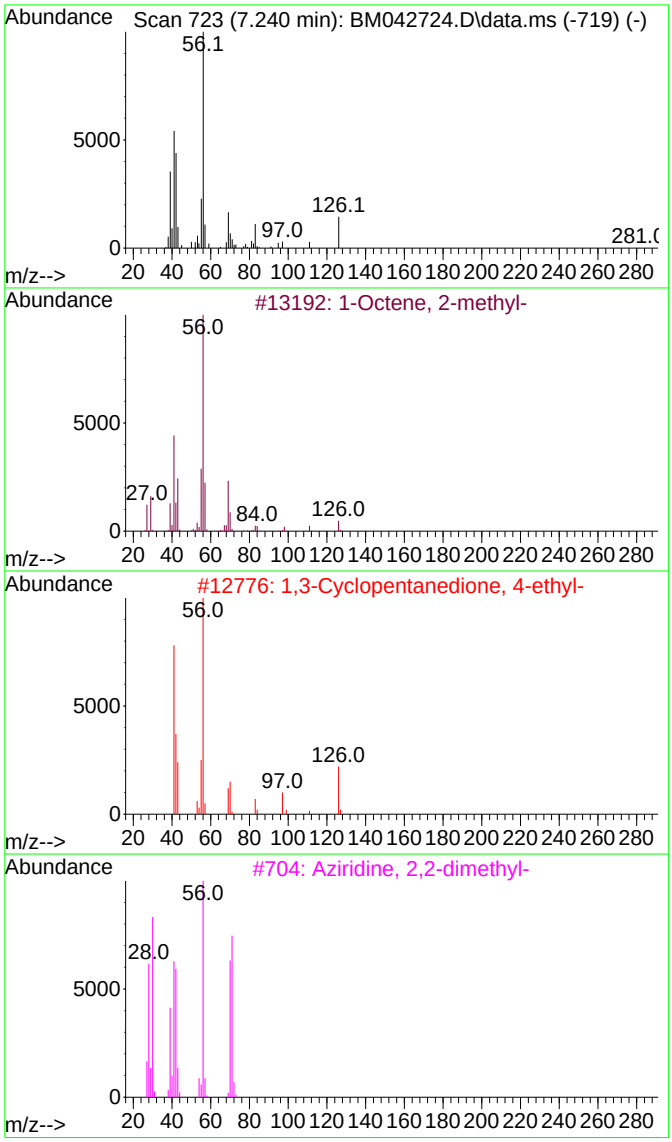
Quant Title : SVOA CALIBRATION

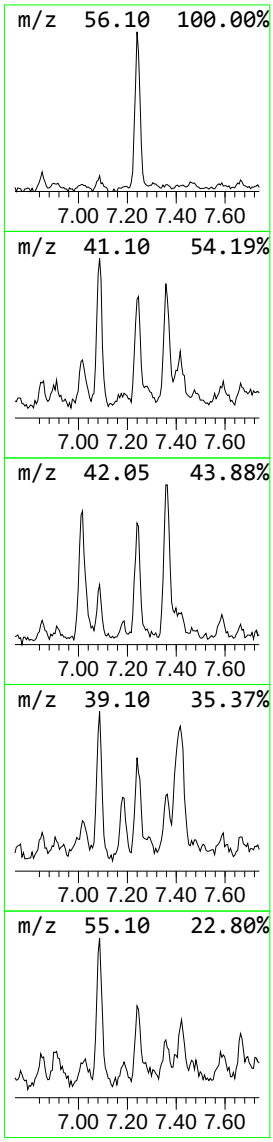
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	6.11 ng/ul	71434	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2-methyl-	126	C9H18	004588-18-5	50
2	1,3-Cyclopentanedione, 4-ethyl-	126	C7H10O2	057157-03-6	50
3	Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	45
4	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	45
5	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	42





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Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

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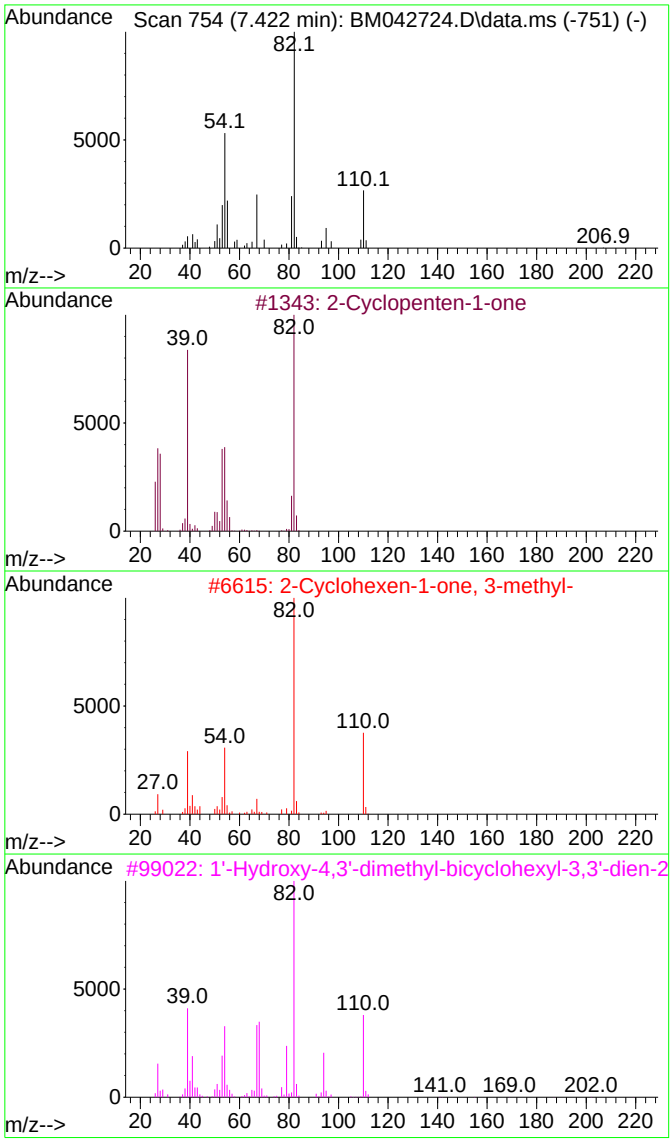
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

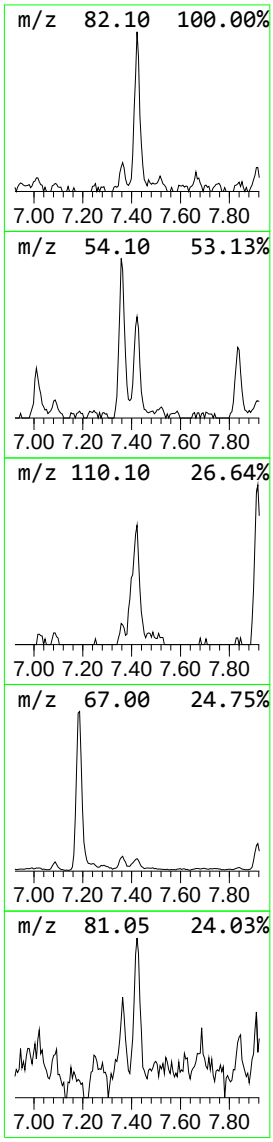
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	6.54 ng/ul	76404	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one	82	C5H6O	000930-30-3	47
2	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	45
3	1'-Hydroxy-4,3'-dimethyl-bicyclo...	220	C14H20O2	1000189-12-5	45
4	Ethylphosphonic acid	110	C2H7O3P	006779-09-5	38
5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	33





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Misc :
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ClientSampleId :
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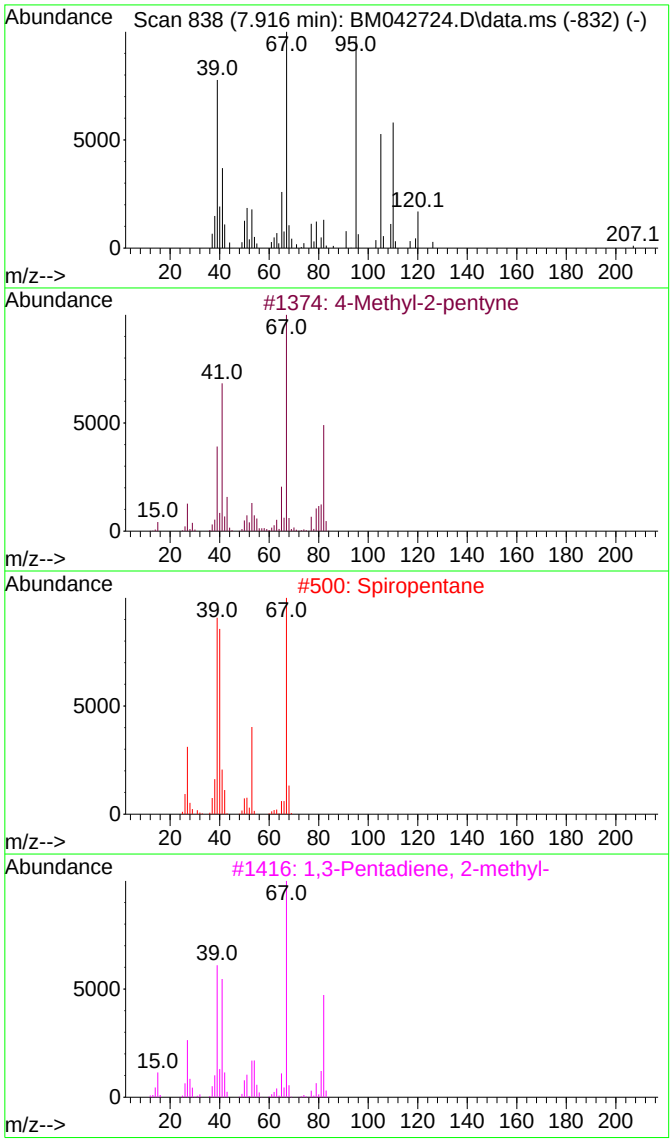
Quant Title : SVOA CALIBRATION

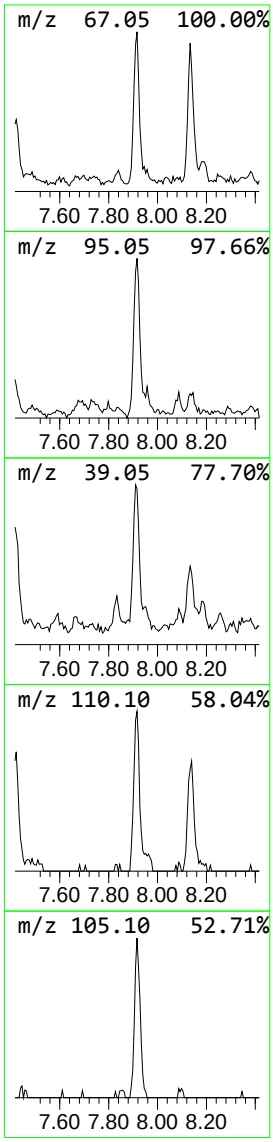
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-Methyl-2-pentyne Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	7.45 ng/ul	87029	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2-pentyne	82	C6H10	021020-27-9	62
2	Spiropentane	68	C5H8	000157-40-4	58
3	1,3-Pentadiene, 2-methyl-	82	C6H10	001118-58-7	58
4	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	58
5	1,4-Hexadiene	82	C6H10	000592-45-0	58





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ClientSampleId :
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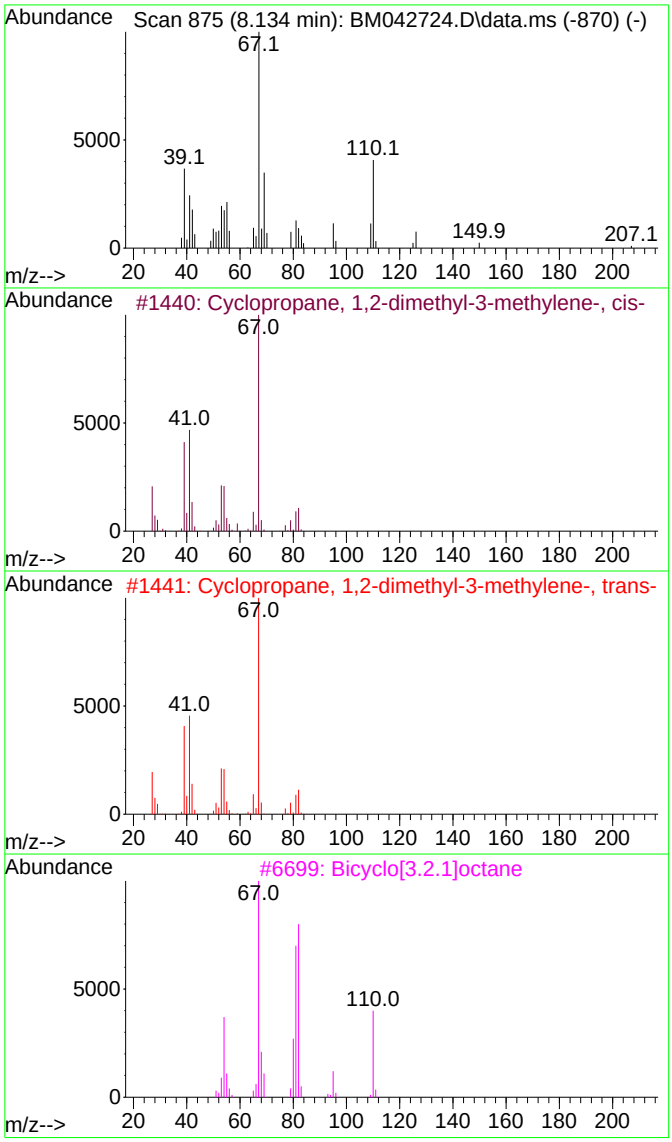
Quant Title : SVOA CALIBRATION

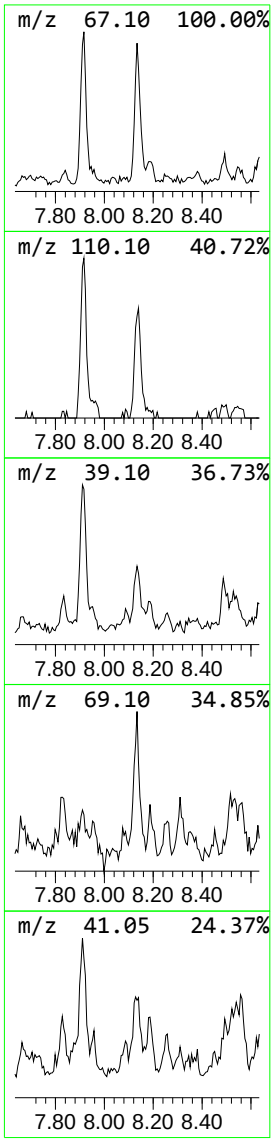
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopropane, 1,2-dimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	6.44 ng/ul	75274	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	64
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	58
3	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	52
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49
5	1,3,3-Trimethylcyclopropene	82	C6H10	003664-56-0	49





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Misc :
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Instrument :
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ClientSampleId :
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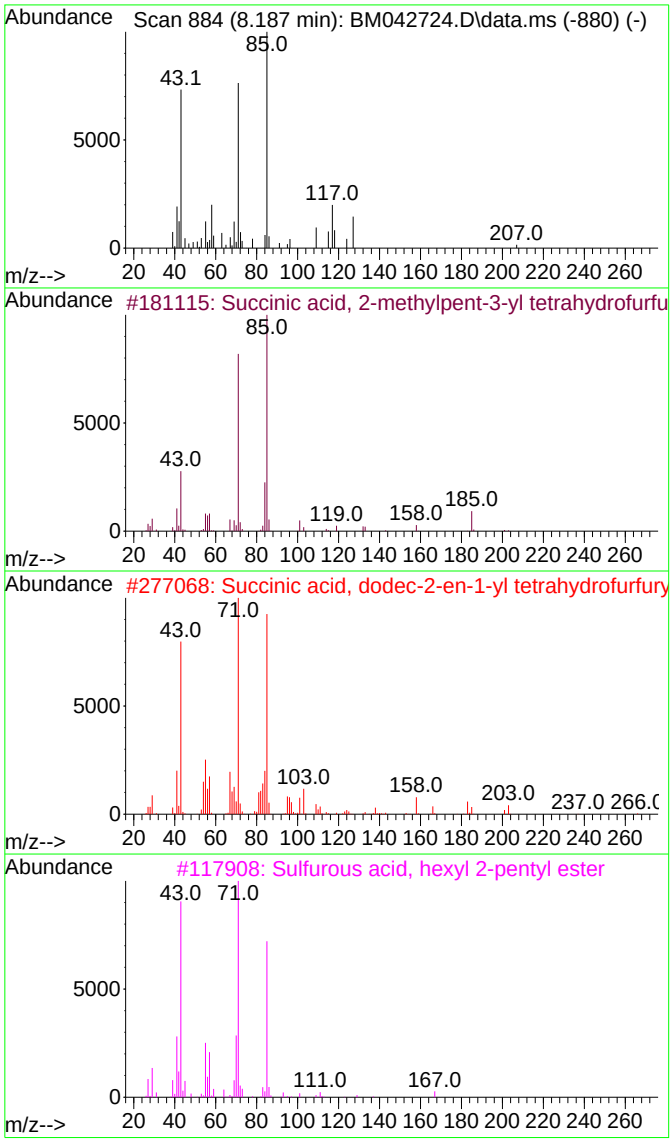
Quant Title : SVOA CALIBRATION

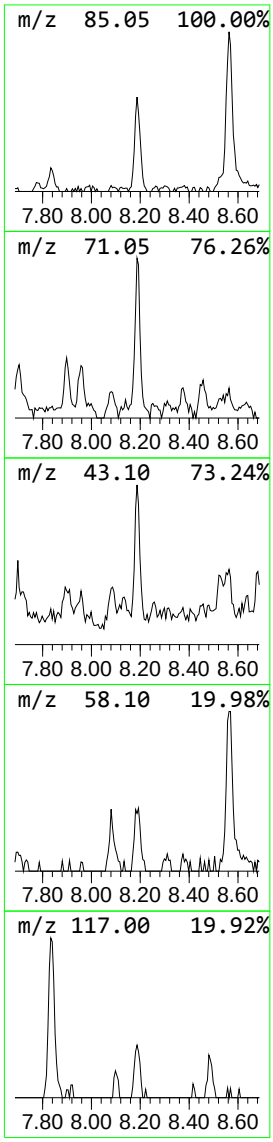
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Succinic acid, 2-methylpent... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	4.24 ng/ul	49488	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-methylpent-3-yl...	286	C15H26O5	1010390-71-5	50
2	Succinic acid, dodec-2-en-1-yl t...	368	C21H36O5	1000390-72-8	42
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	40
4	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	40
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	40





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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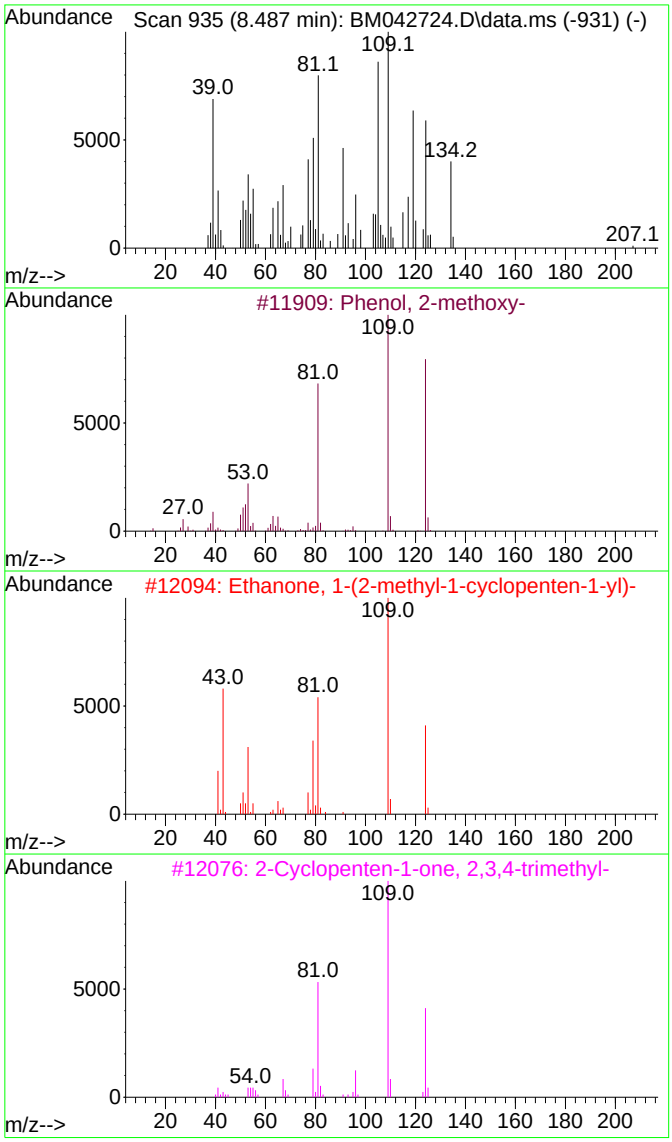
Quant Title : SVOA CALIBRATION

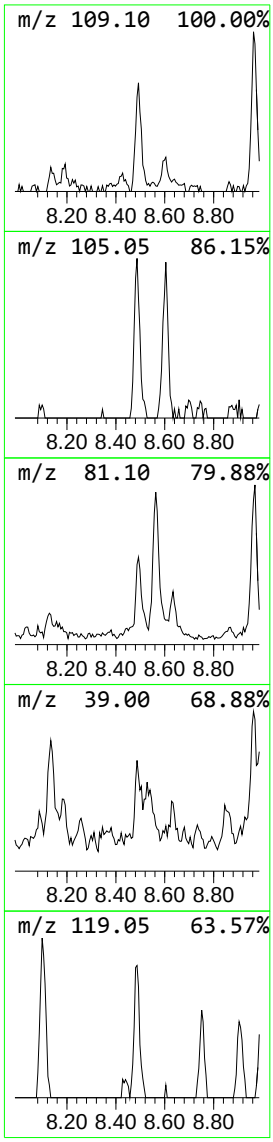
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 2-methoxy- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	5.18 ng/ul	60493	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	50
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	49
3	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	46
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	43
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	42





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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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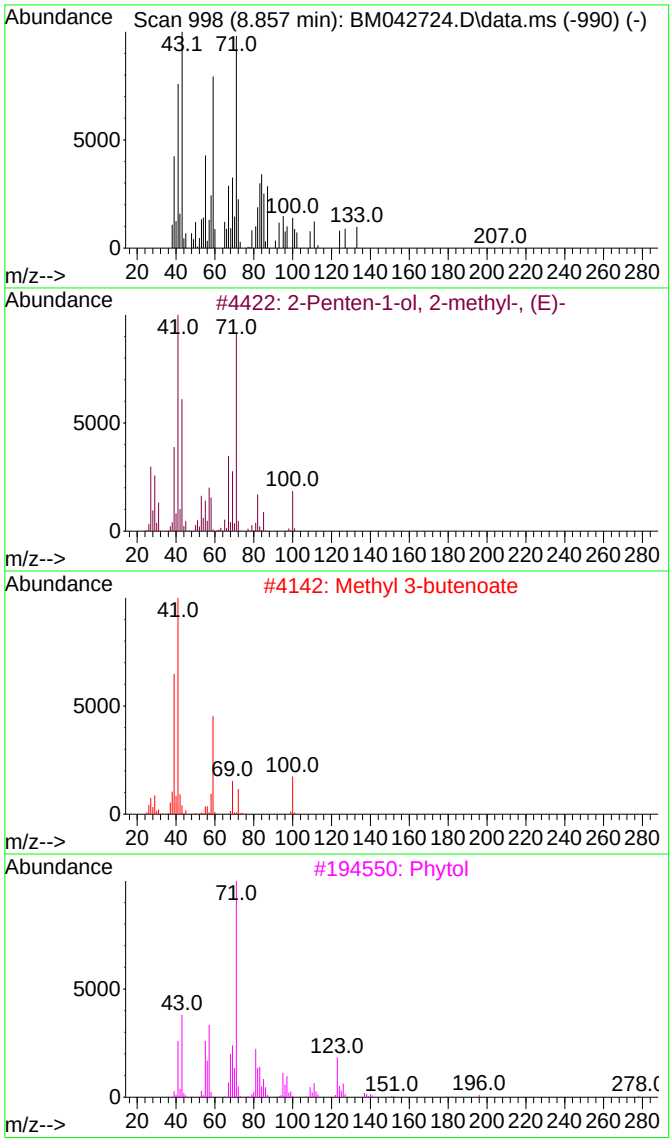
Quant Title : SVOA CALIBRATION

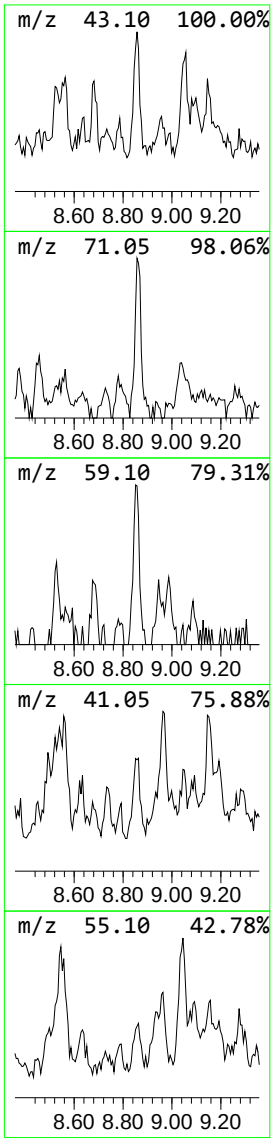
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	4.00 ng/ul	46753	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, 2-methyl-, (E)-	100	C6H12O	016958-19-3	30
2	Methyl 3-butenoate	100	C5H8O2	003724-55-8	30
3	Phytol	296	C20H40O	000150-86-7	27
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	27
5	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	27





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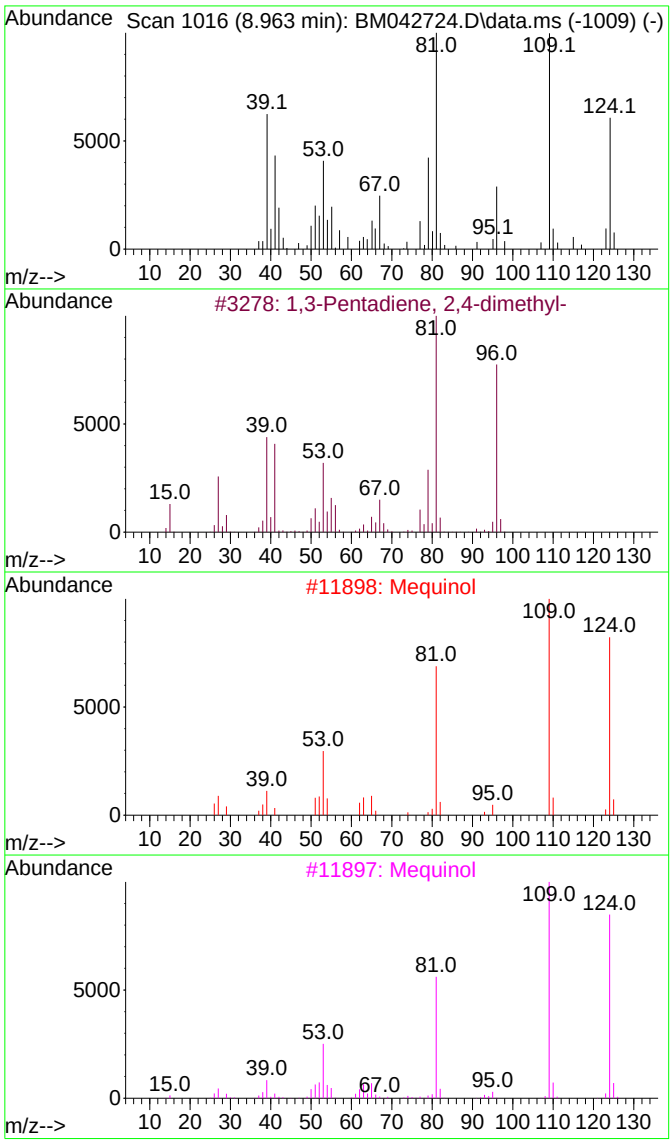
Quant Title : SVOA CALIBRATION

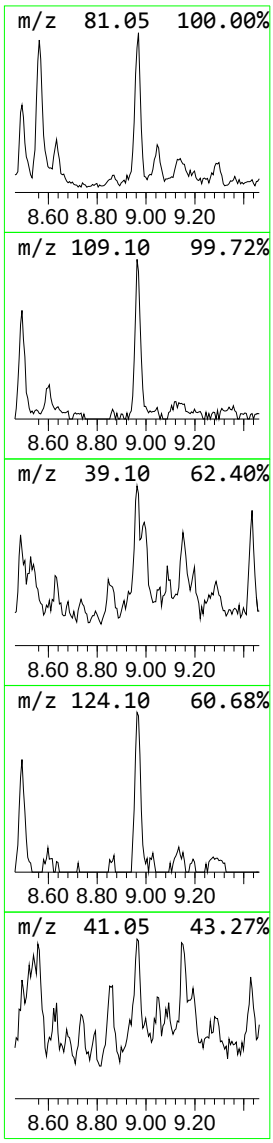
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,3-Pentadiene, 2,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	5.18 ng/ul	60541	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	86
2	Mequinol	124	C7H8O2	000150-76-5	74
3	Mequinol	124	C7H8O2	000150-76-5	74
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	70
5	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	70





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Quant Title : SVOA CALIBRATION

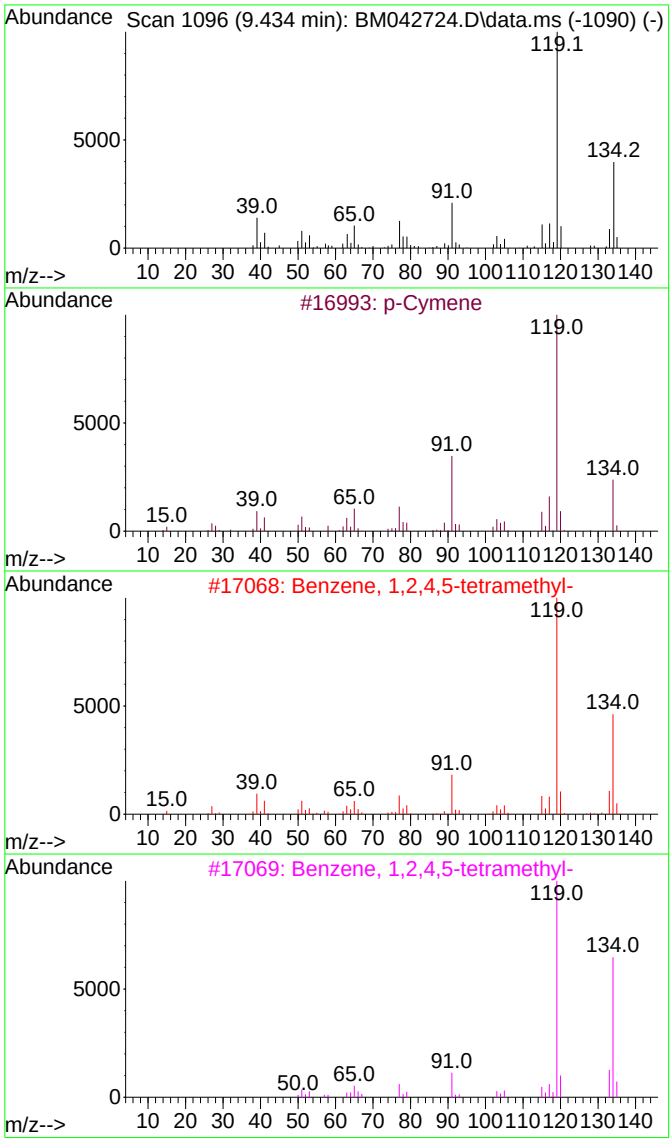
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

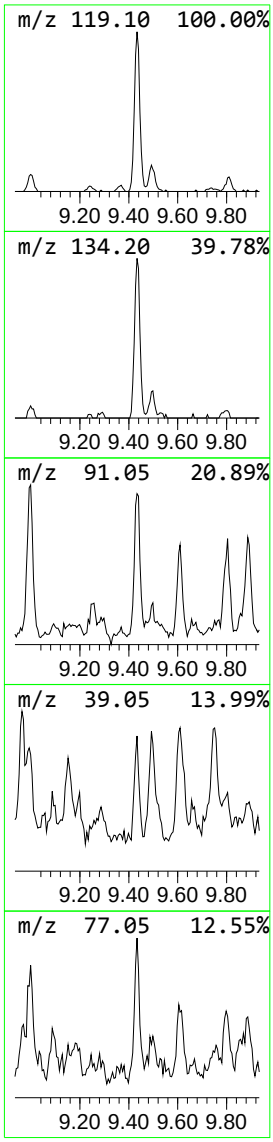
****

Peak Number 22 p-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	4.93 ng/ul	101340	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

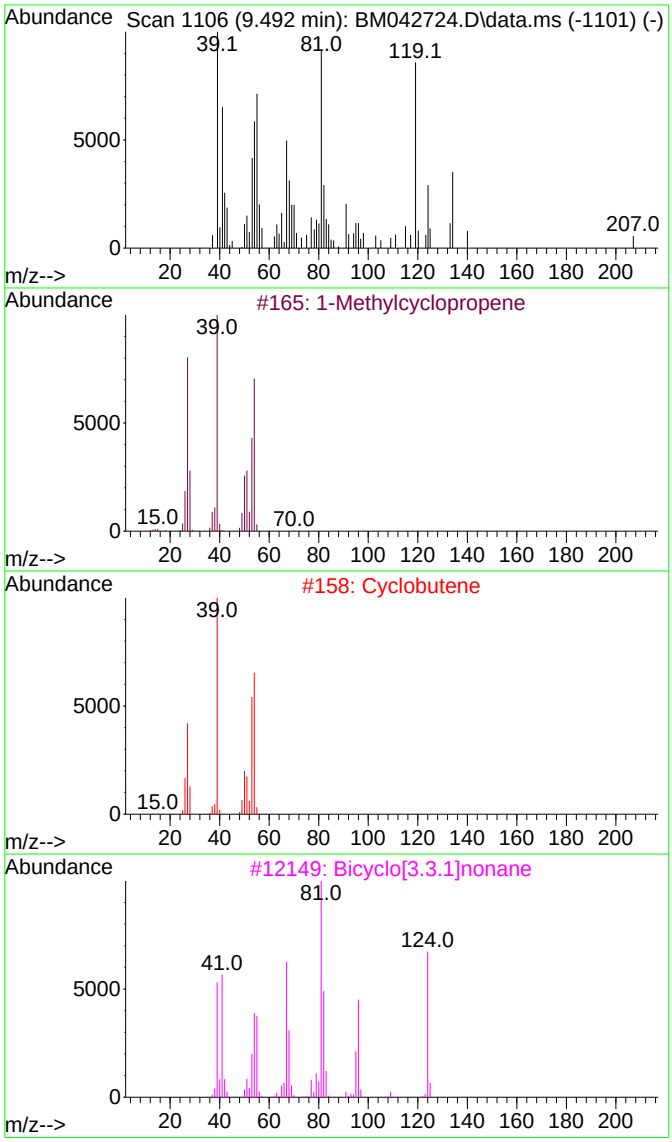
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

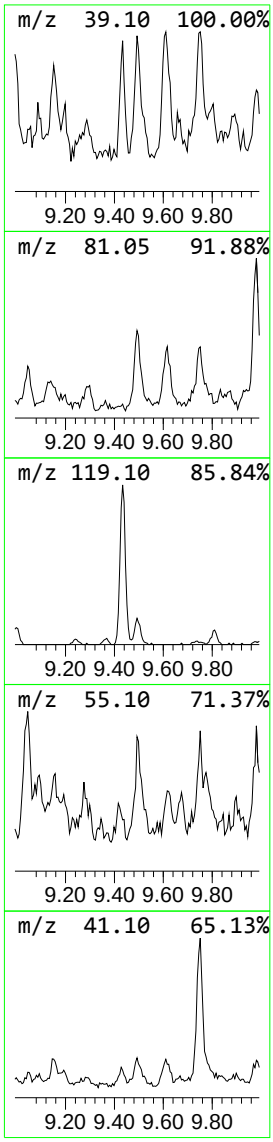
****

Peak Number 23 1-Methylcyclopropene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	4.06 ng/ul	83505	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcyclopropene	54	C4H6	003100-04-7	50
2	Cyclobutene	54	C4H6	000822-35-5	50
3	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	49
4	1-Heptyne	96	C7H12	000628-71-7	47
5	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	47





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Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHEG6

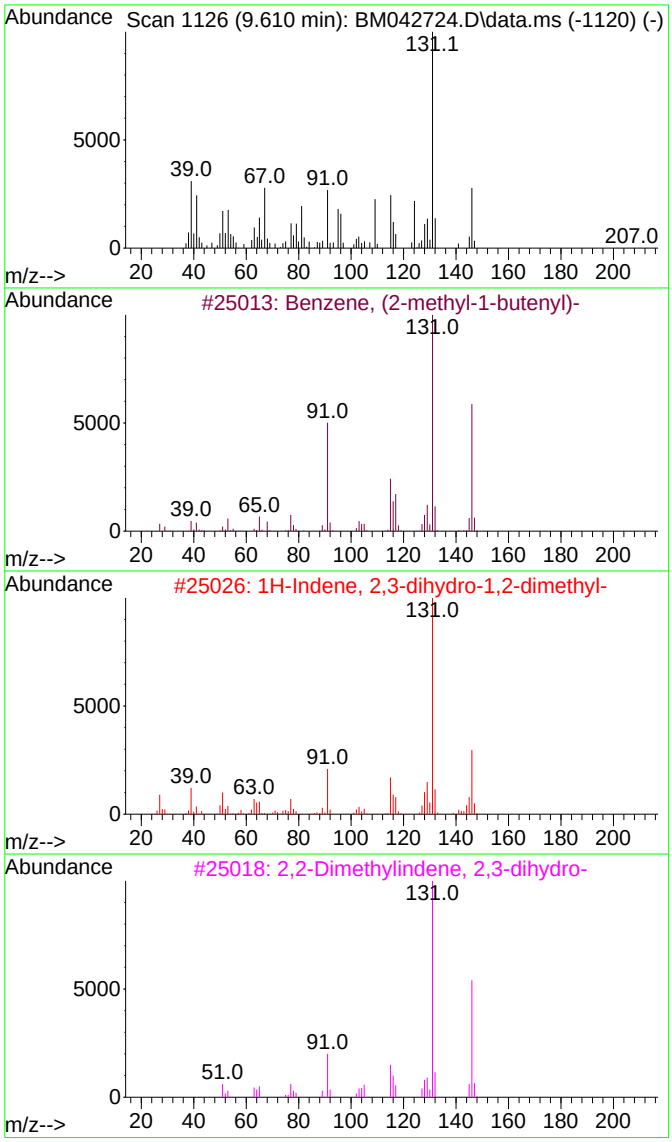
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

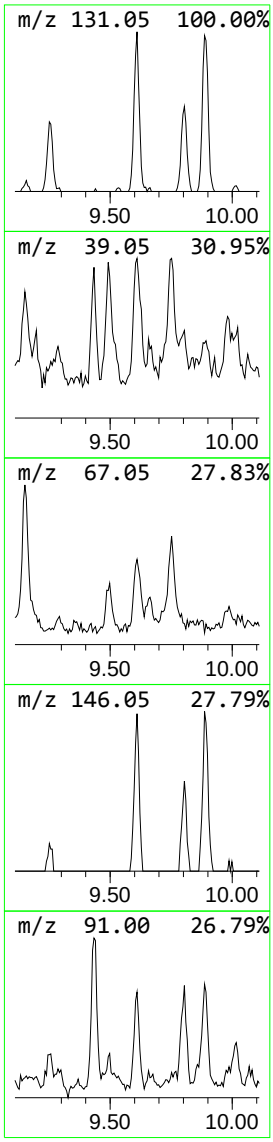
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, (2-methyl-1-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	5.52 ng/ul	113348	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	92
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	89
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76





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Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

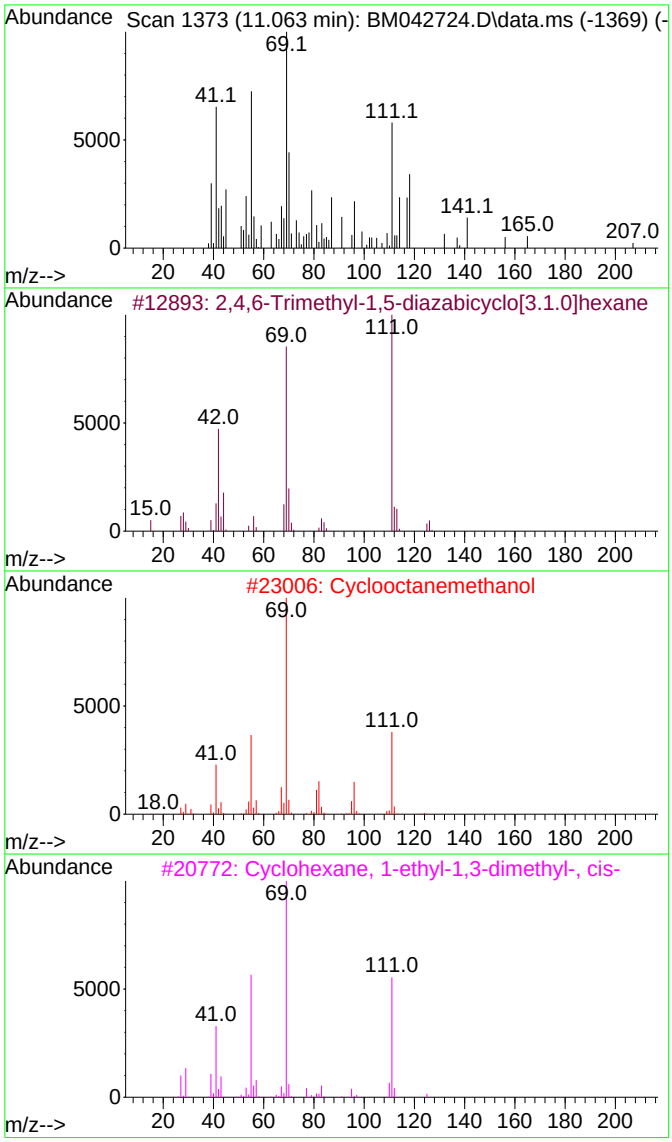
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

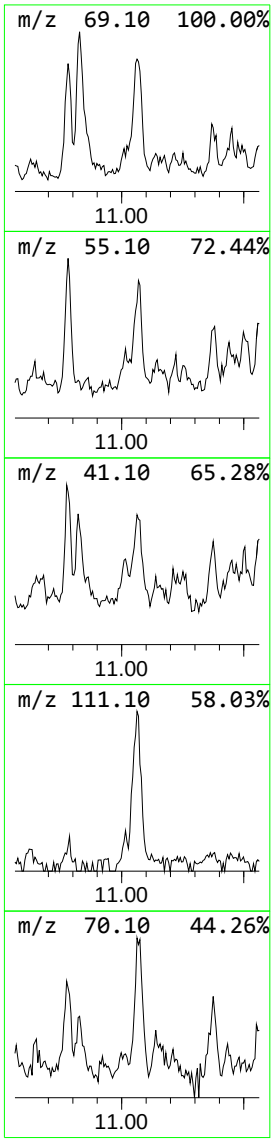
****

Peak Number 29 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	5.76 ng/ul	118403	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	38
2	Cyclooctanemethanol	142	C9H18O	003637-63-6	38
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	35
4	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	35
5	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	35





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Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

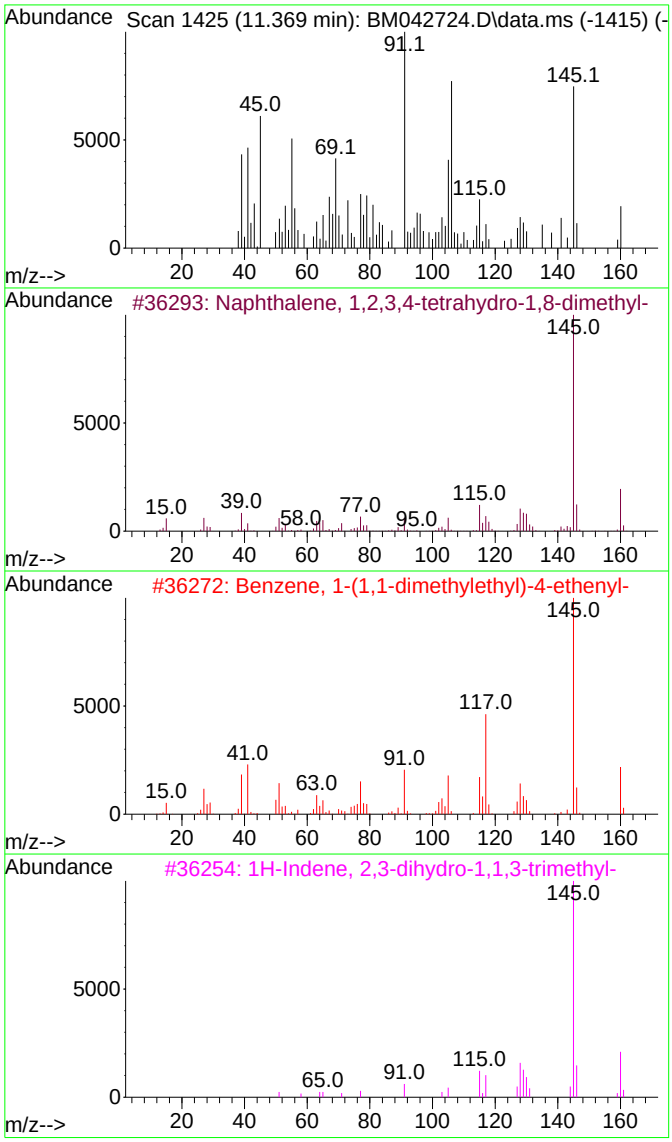
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

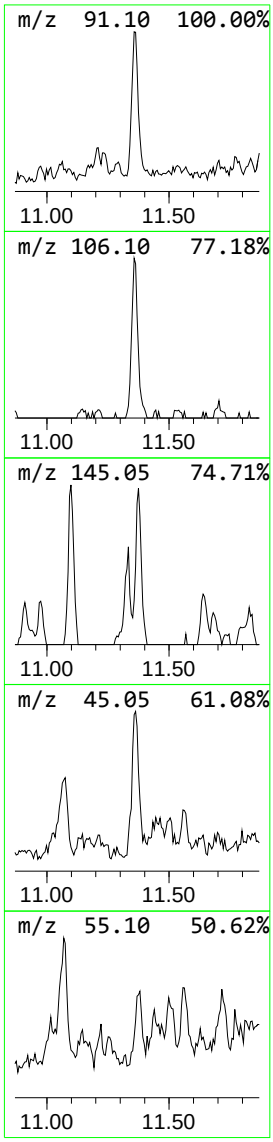
****

Peak Number 30 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	6.51 ng/ul	133716	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	42
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	42
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	30
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	30





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Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

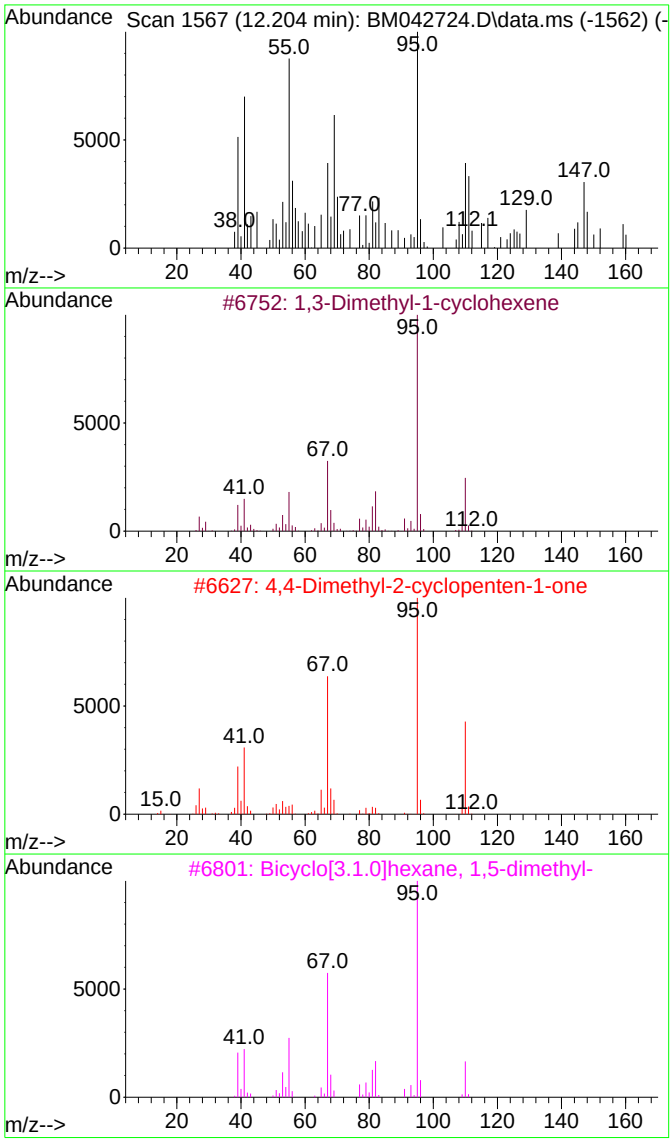
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

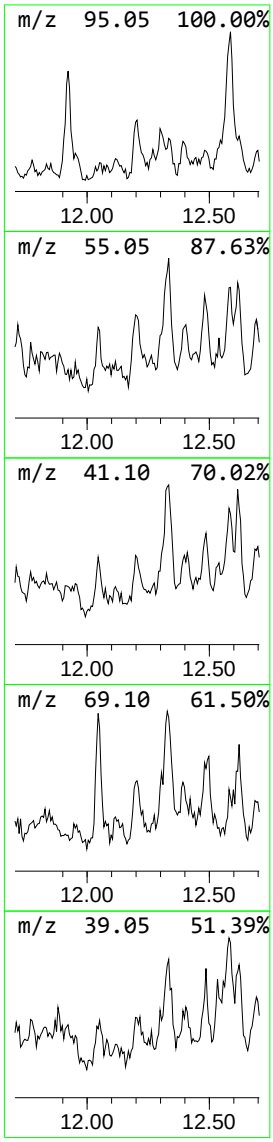
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,3-Dimethyl-1-cyclohexene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	4.20 ng/ul	86386	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	58
2	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	52
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	50
4	Bicyclo[2.2.1]heptan-2-one, 5,5,...	152	C10H16O	003649-86-3	49
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	47





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Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

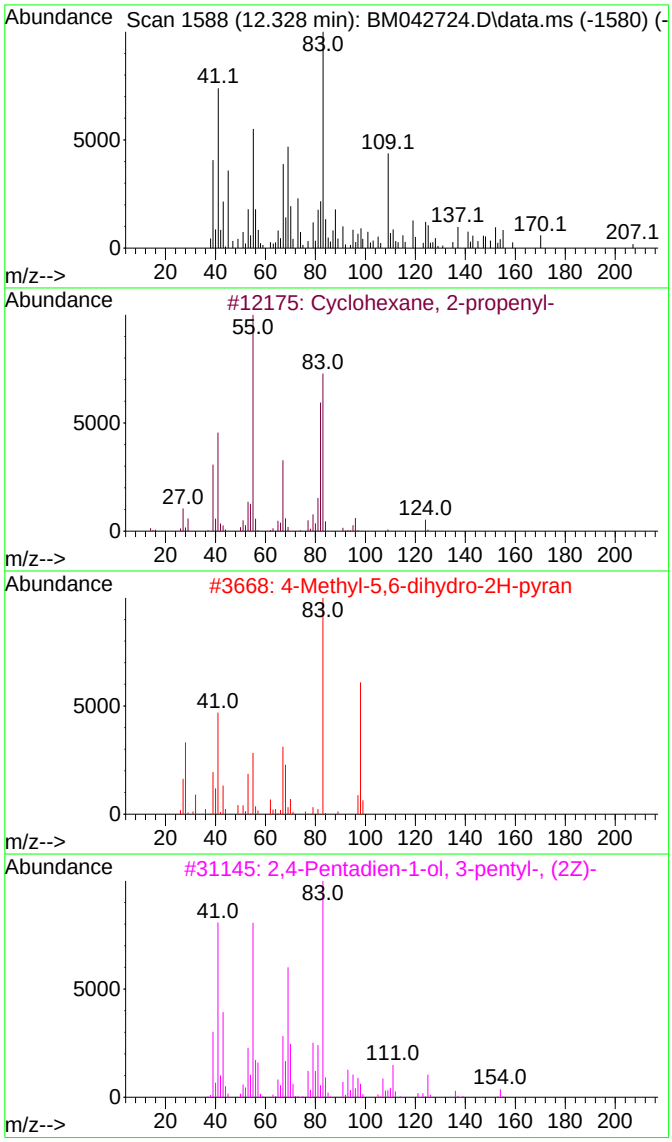
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

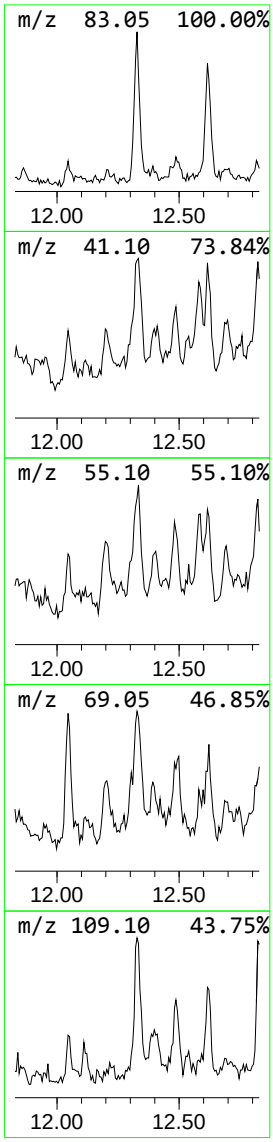
****

Peak Number 36 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	9.25 ng/ul	189949	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
2	4-Methyl-5,6-dihydro-2H-pyran	98	C6H10O	1000432-32-9	38
3	2,4-Pentadien-1-ol, 3-pentyl-, (...	154	C10H18O	1010142-19-7	35
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	35
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	27





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Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHEG6

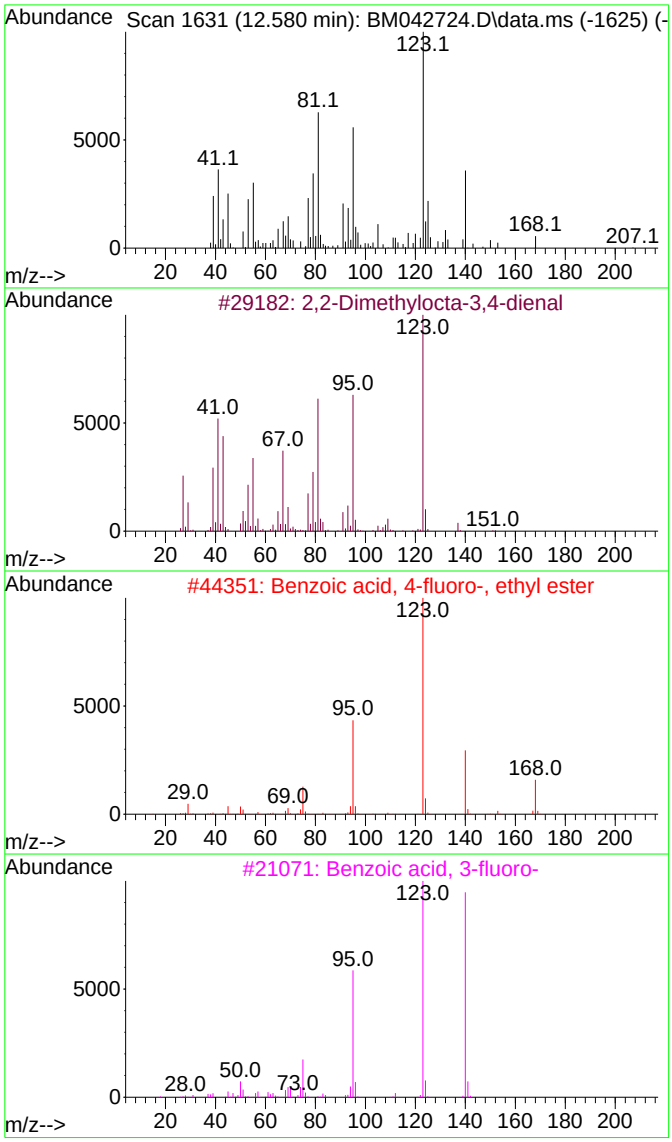
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

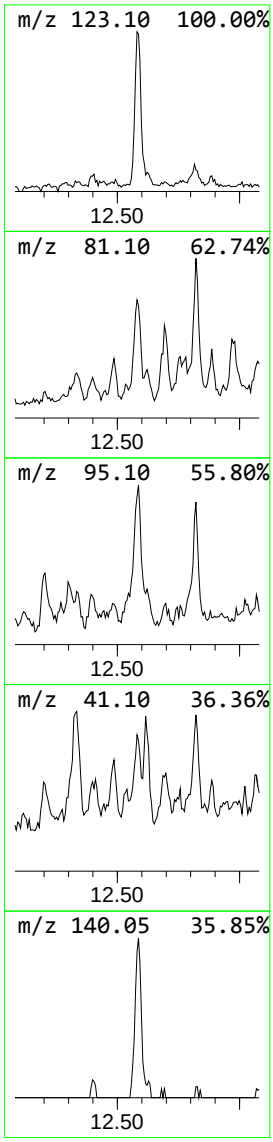
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2,2-Dimethylocta-3,4-dienal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	9.36 ng/ul	206905	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	53
2	Benzoic acid, 4-fluoro-, ethyl e...	168	C9H9FO2	000451-46-7	47
3	Benzoic acid, 3-fluoro-	140	C7H5FO2	000455-38-9	47
4	Benzene-1,2,3-triamine	123	C6H9N3	1000316-45-3	43
5	Bioallethrin	302	C19H26O3	000584-79-2	38





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Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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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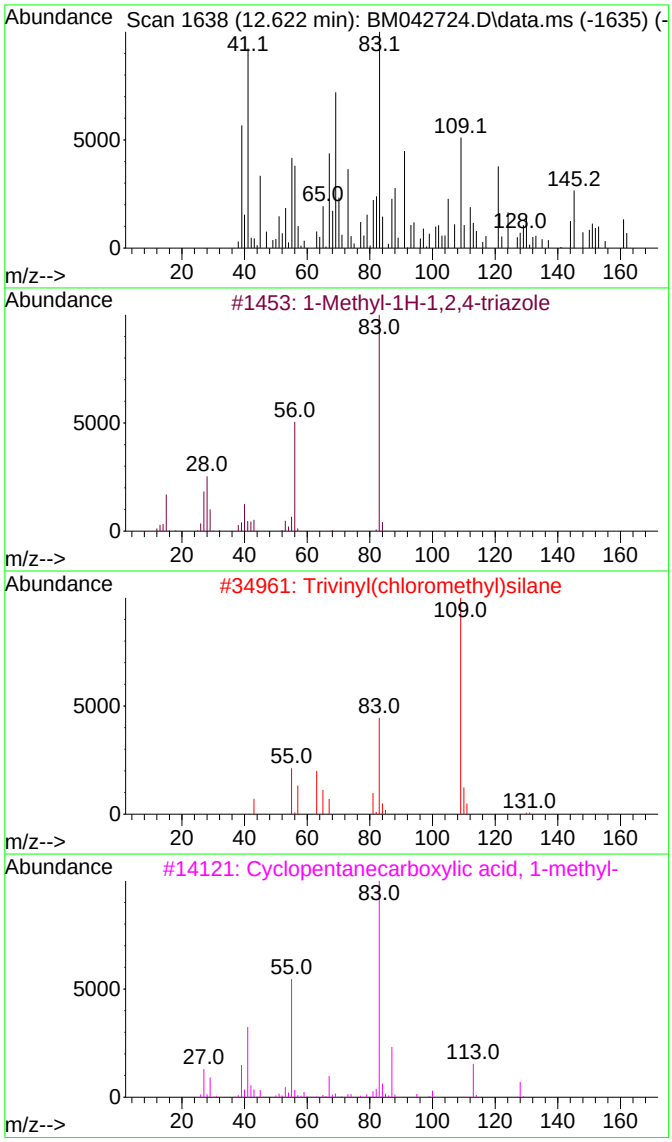
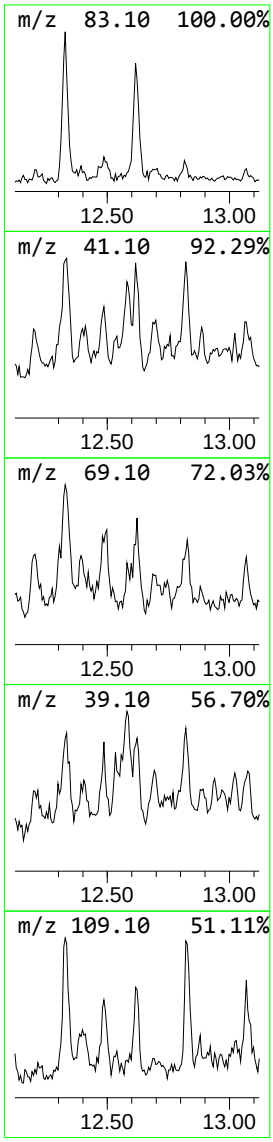
Peak Number 40 unknown-07 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.622	4.57 ng/ul	101039	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	30
2	Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	27
3	Cyclopentanecarboxylic acid, 1-m...	128	C7H12O2	005217-05-0	22
4	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	18
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	16





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Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHEG6

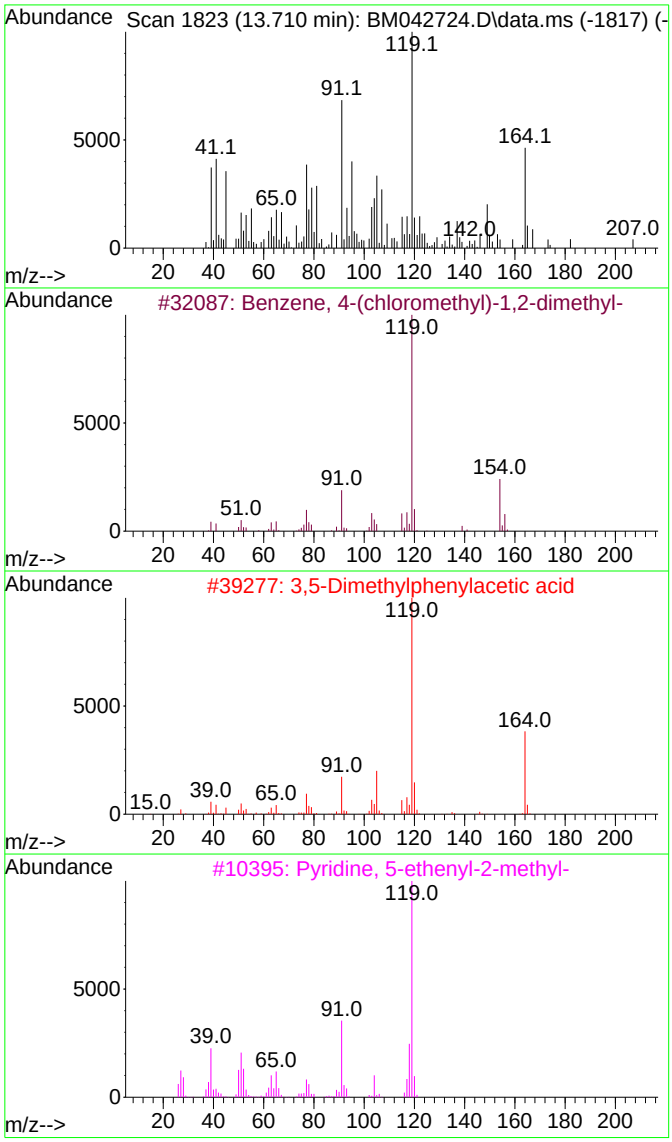
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

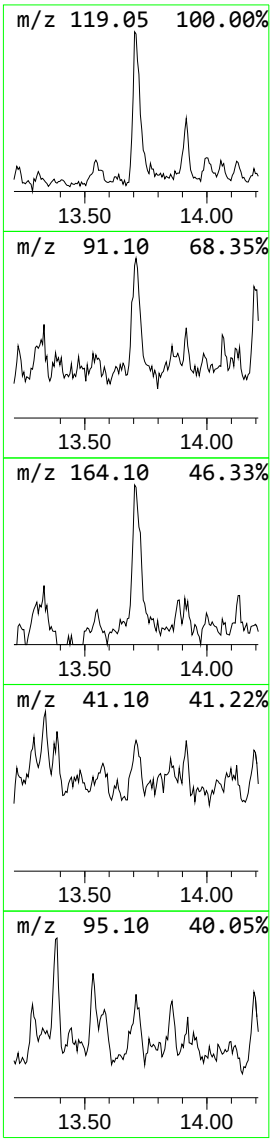
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 unknown-08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	5.93 ng/ul	131043	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	42
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	41
3	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	30
4	p-Ethylbenzylchloride	154	C9H11Cl	001467-05-6	30
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	27





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Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

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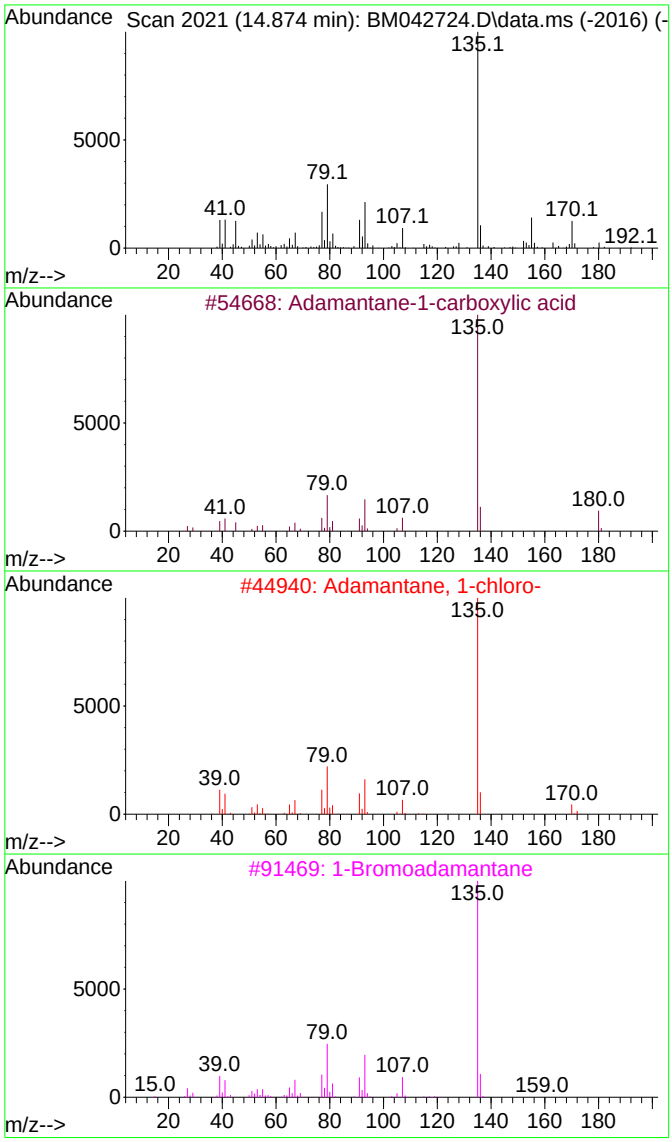
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

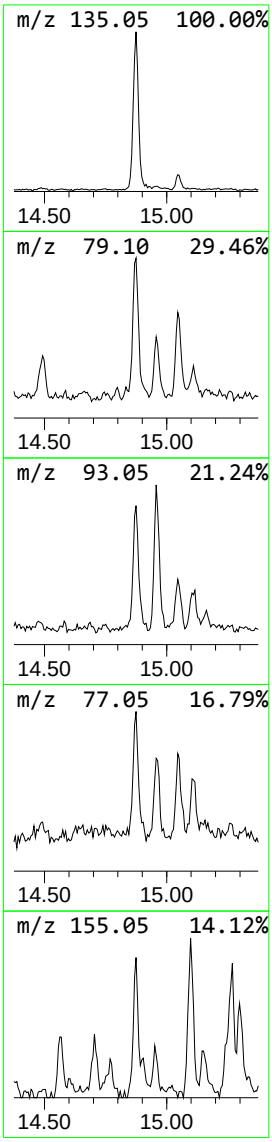
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Adamantane-1-carboxylic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	9.36 ng/ul	207000	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	93
2	Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	86
3	1-Bromoadamantane	214	C10H15Br	000768-90-1	83
4	1-Iodoadamantane	262	C10H15I	000768-93-4	83
5	1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	83





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Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

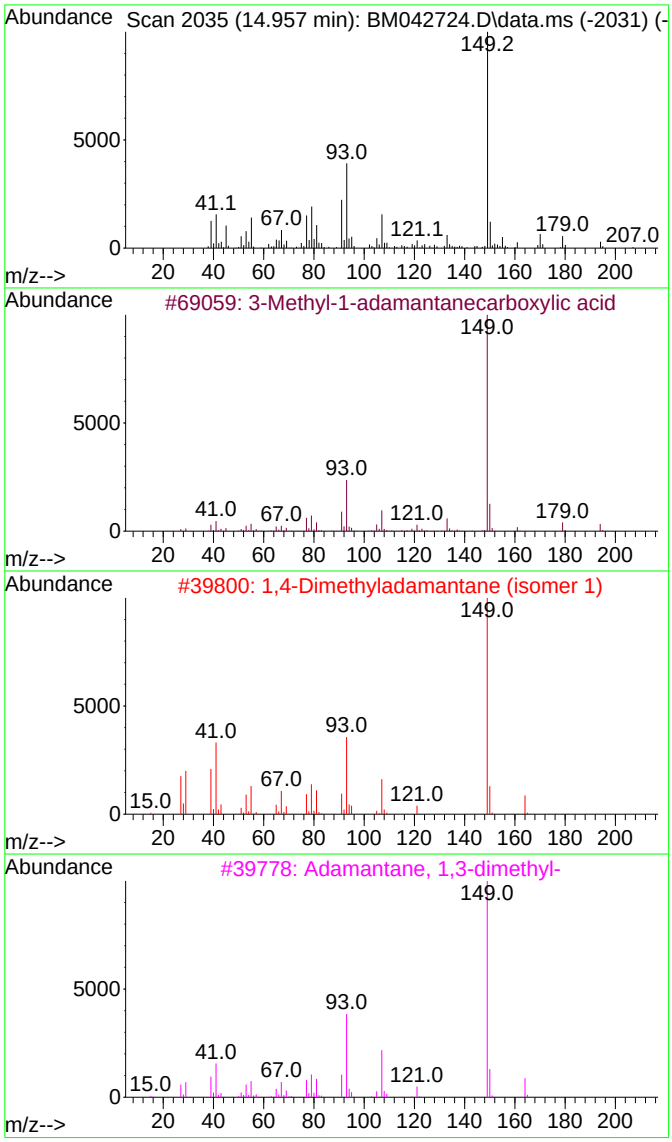
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

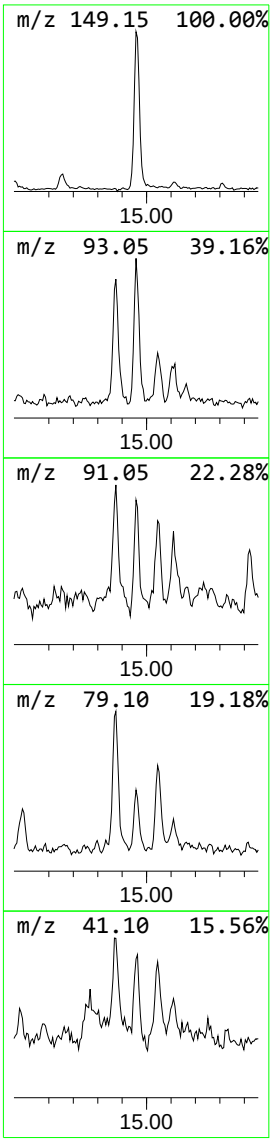
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 3-Methyl-1-adamantanecarbox... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	5.54 ng/ul	122560	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-adamantanecarboxylic ...	194	C12H18O2	1000504-38-9	94
2	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	72
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	64
4	3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	59
5	1H-S-Triazolo[1,5-a]pyridin-4-iu...	149	C7H7N3O	013980-64-8	58





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Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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BHEG6

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Quant Title : SVOA CALIBRATION

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

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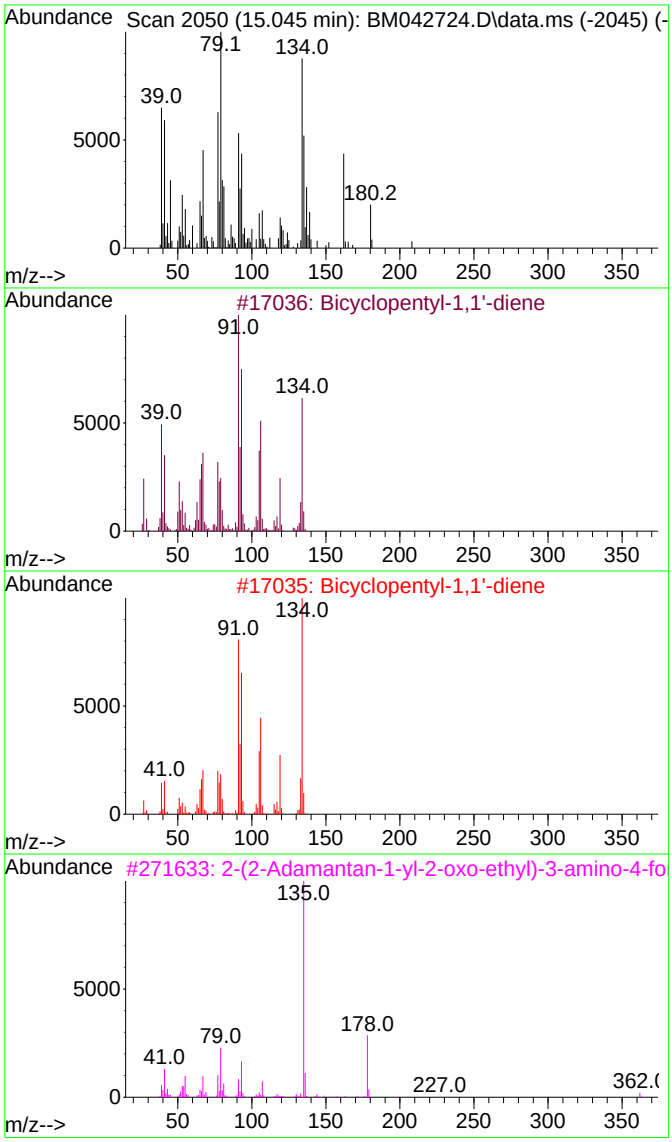
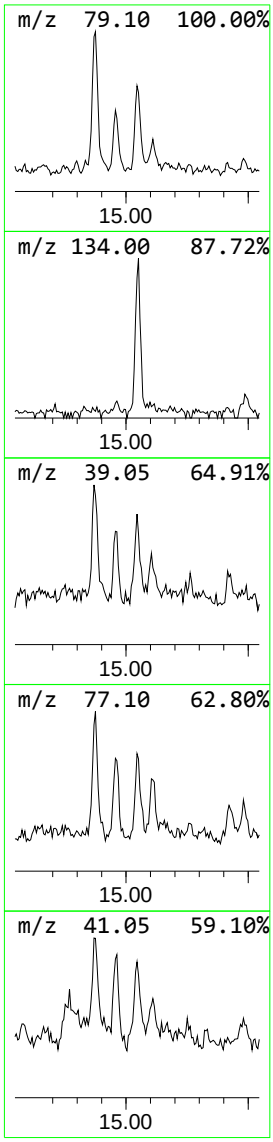
Peak Number 53 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	4.36 ng/ul	96307	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	38
2	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	38
3	2-(2-Adamantan-1-yl-2-oxo-ethyl)...	362	C21H22N4O2	1000277-75-6	35
4	3-Undecen-1-yne, (Z)-	150	C11H18	074744-32-4	30
5	1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

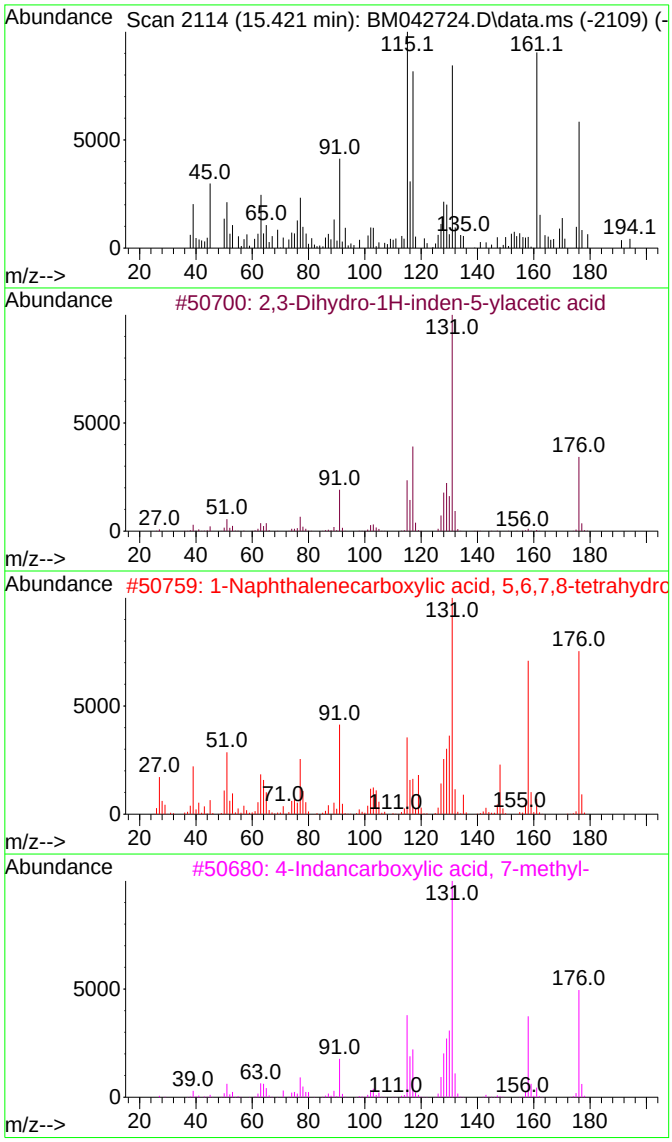
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

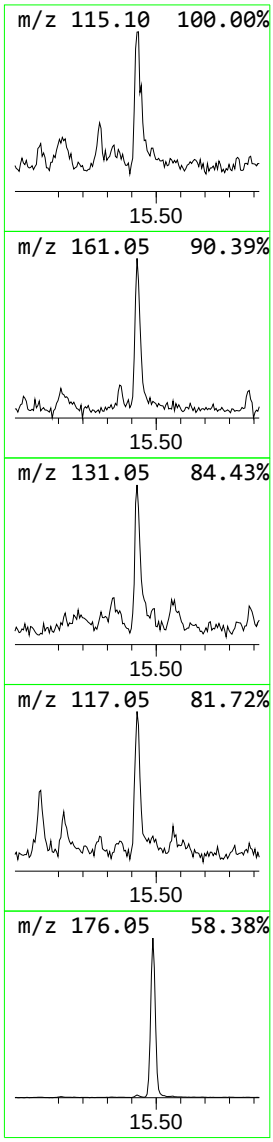
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 2,3-Dihydro-1H-inden-5-ylac... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	5.91 ng/ul	130671	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	60
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	55
3	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	49
4	2,4-Pentanedione, 3-phenyl-	176	C11H12O2	005910-25-8	38
5	Methyl trans-2-phenyl-1-cyclopro...	176	C11H12O2	005861-31-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

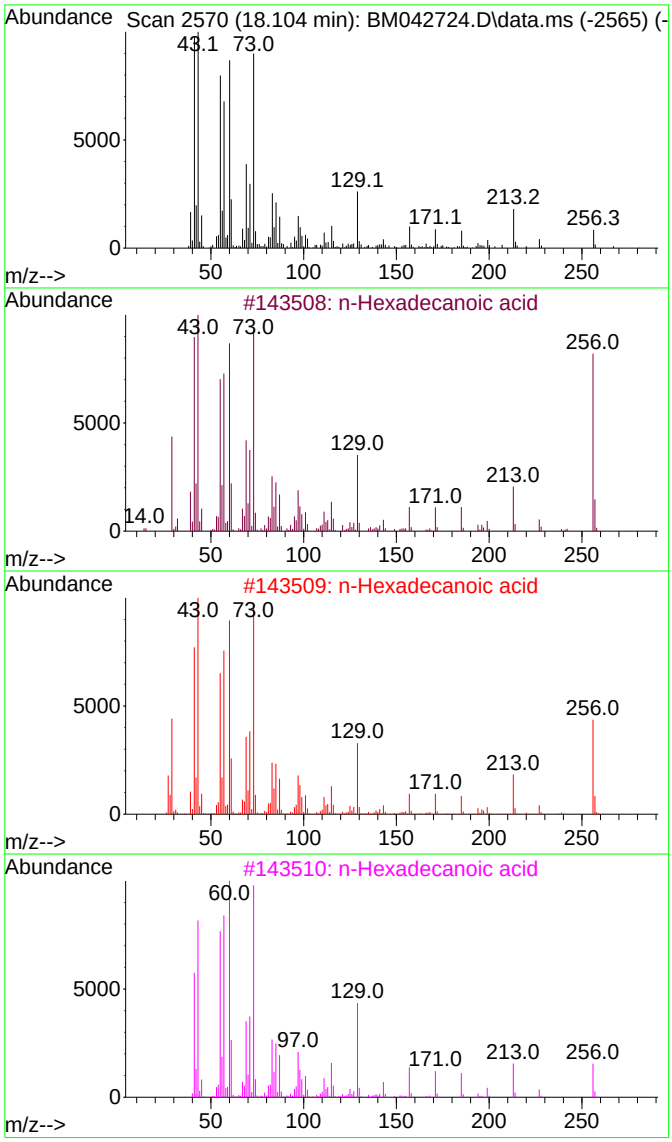
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

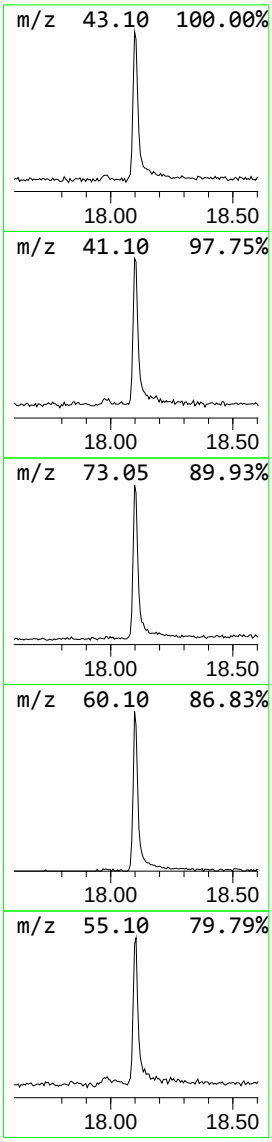
****

Peak Number 57 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	16.14 ng/ul	365794	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

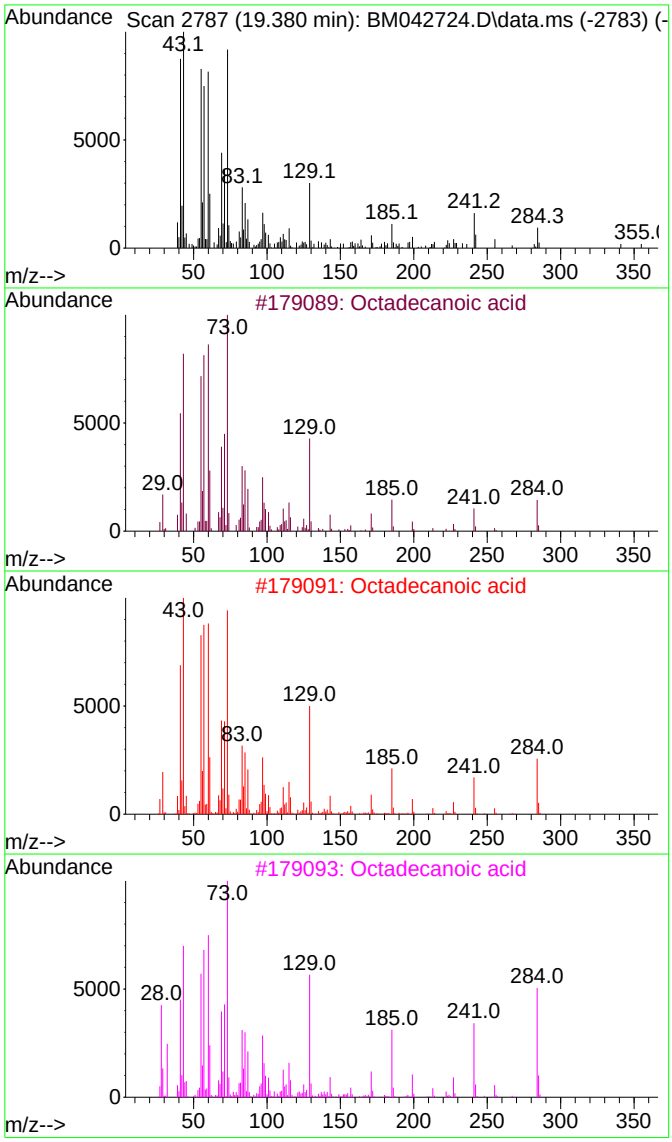
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

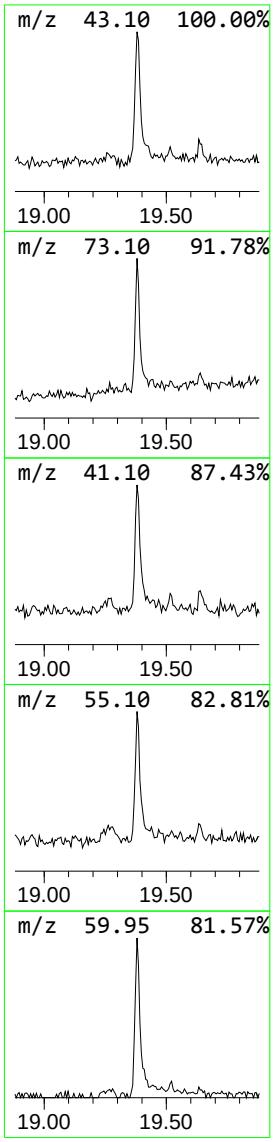
****

Peak Number 58 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	7.09 ng/ul	164924	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





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Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

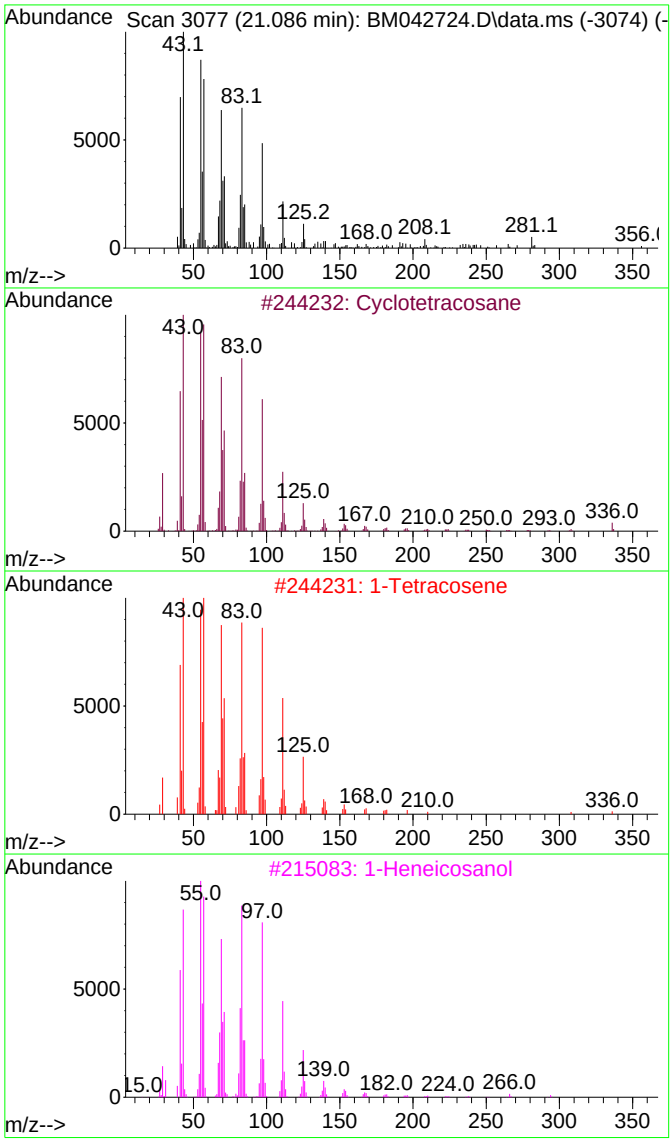
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

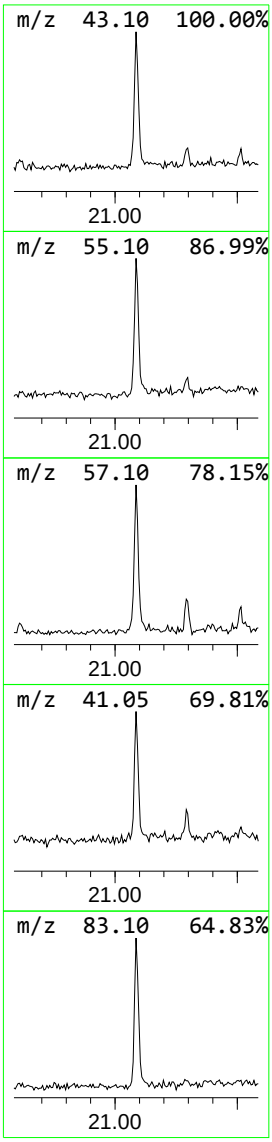
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Cyclic21.086 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	5.56 ng/ul	129368	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042724.D
Acq On : 14 Nov 2023 04:37
Operator : MA/JU
Sample : 05079-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG6

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dimethylcyc...	4.993	11.3	ng/ul	131406	1	7.834	233676	20.0
Furan, 2-ethyl-	5.552	4.5	ng/ul	52855	1	7.834	233676	20.0
unknown-01	5.793	5.0	ng/ul	58506	1	7.834	233676	20.0
3,4-Dimethylcyc...	6.110	12.4	ng/ul	145293	1	7.834	233676	20.0
2-Cyclohexen-1-one	6.487	10.6	ng/ul	123501	1	7.834	233676	20.0
1,3-Cyclopentan...	6.593	5.4	ng/ul	63172	1	7.834	233676	20.0
Furan, 2-butylt...	7.087	17.2	ng/ul	200842	1	7.834	233676	20.0
(DEL) Alkane: S...	7.240	6.1	ng/ul	71434	1	7.834	233676	20.0
unknown-02	7.422	6.5	ng/ul	76404	1	7.834	233676	20.0
4-Methyl-2-pentyne	7.916	7.5	ng/ul	87029	1	7.834	233676	20.0
Cyclopropane, 1...	8.134	6.4	ng/ul	75274	1	7.834	233676	20.0
Succinic acid, ...	8.187	4.2	ng/ul	49488	1	7.834	233676	20.0
Phenol, 2-methoxy-	8.487	5.2	ng/ul	60493	1	7.834	233676	20.0
unknown-03	8.857	4.0	ng/ul	46753	1	7.834	233676	20.0
1,3-Pentadiene,...	8.963	5.2	ng/ul	60541	1	7.834	233676	20.0
p-Cymene	9.434	4.9	ng/ul	101340	2	10.651	410919	20.0
1-Methylcyclopr...	9.492	4.1	ng/ul	83505	2	10.651	410919	20.0
Benzene, (2-met...	9.610	5.5	ng/ul	113348	2	10.651	410919	20.0
unknown-04	11.063	5.8	ng/ul	118403	2	10.651	410919	20.0
unknown-05	11.369	6.5	ng/ul	133716	2	10.651	410919	20.0
1,3-Dimethyl-1-...	12.204	4.2	ng/ul	86386	2	10.651	410919	20.0
unknown-06	12.328	9.3	ng/ul	189949	2	10.651	410919	20.0
2,2-Dimethyloct...	12.581	9.4	ng/ul	206905	3	14.492	442199	20.0
unknown-07	12.622	4.6	ng/ul	101039	3	14.492	442199	20.0
unknown-08	13.710	5.9	ng/ul	131043	3	14.492	442199	20.0
Adamantane-1-ca...	14.874	9.4	ng/ul	207000	3	14.492	442199	20.0
3-Methyl-1-adam...	14.957	5.5	ng/ul	122560	3	14.492	442199	20.0
unknown-09	15.045	4.4	ng/ul	96307	3	14.492	442199	20.0
2,3-Dihydro-1H-...	15.422	5.9	ng/ul	130671	3	14.492	442199	20.0
n-Hexadecanoic ...	18.104	16.1	ng/ul	365794	4	17.245	453284	20.0
Octadecanoic acid	19.380	7.1	ng/ul	164924	5	21.427	465214	20.0
(DEL) Alkane: C...	21.086	5.6	ng/ul	129368	5	21.427	465214	20.0