LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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: BM042733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	35	rBV3	7135	9433	0.80%	0.083%
2	3.446	76	78	82	rBV3	6580	8945	0.76%	0.079%
3	3.622	106	108	117	rBV	24124	49929	4.24%	0.441%
4	3.687	117	119	125	rVV3	10601	18332	1.56%	0.162%
5	3.740	125	128	134	rVB6	8076	12761	1.08%	0.113%
6	4.169	198	201	207	rVB6	4213	6805	0.58%	0.060%
7	4.428	243	245	253	rVB4	4218	5990	0.51%	0.053%
8	4.675	283	287	293	rBV4	5825	10102	0.86%	0.089%
9	4.987	335	340	343	rVV4	5585	10709	0.91%	0.095%
10	5.028	343	347	352	rVV	13597	18260	1.55%	0.161%
11	5.698	456	461	466	rBV4	10174	15996	1.36%	0.141%
12	5.834	479	484	489	rVB4	7670	11785	1.00%	0.104%
13	6.098	524	529	535	rBV2	11668	18584	1.58%	0.164%
14	6.451	583	589	591	rBV5	3147	5168	0.44%	0.046%
15	6.528	597	602	606	rVV2	17500	26426	2.24%	0.234%
16	6.575	606	610	617	rVB2	12119	21256	1.81%	0.188%
17	6.898	659	665	669	rVB7	2823	6496	0.55%	0.057%
18	6.963	671	676	677	rBV4	3806	5062	0.43%	0.045%
19	6.998	677	682	691	rVV	49891	99624	8.46%	0.880%
20	7.069	691	694	699	rVB2	8271	11586	0.98%	0.102%
21	7.169	704	711	720	rBV	129848	225826	19.18%	1.996%
22	7.345	735	741	758	rBV	155004	293368	24.92%	2.592%
23	7.575	776	780	785	rBV5	4936	10059	0.85%	0.089%
24	7.716	797	804	809	rVB7	5211	10574	0.90%	0.093%
25	7.769	809	813	817	rBV5	4241	8742	0.74%	0.077%
26	7.822	817	822	830	rVV	116404	200132	17.00%	1.768%
27	7.904	830	836	848	rVV4	34819	79374	6.74%	0.701%
28	8.028	852	857	861	rVV5	15636	26662	2.26%	0.236%
29	8.075	861	865	868	rVV6	3351	4956	0.42%	0.044%
30	8.128	870	874	878	rVV4	5623	9692	0.82%	0.086%
31	8.175	878	882	889	rVV7	4361	6980	0.59%	0.062%
32	8.486	930	935	938	rBV2	9762	16094	1.37%	0.142%
33	8.551	938	946	961	rVB	111688	218817	18.59%	1.934%
34	8.716	970	974	980	rVB4	8244	13827	1.17%	0.122%
35	8.769	980	983	988	rVB6	3908	7226	0.61%	0.064%
36	8.839	988	995	1003	rBV3	20538	44481	3.78%	0.393%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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

37	8.957	1010	1015	1020	rVB4	13754	22141	1.88%	0.196%
38	9.028	1020	1027	1032	rBV	165316	294940	25.05%	2.606%
39	9.092	1032	1038	1049	rVB	52567	114006	9.68%	1.007%
40	9.357	1078	1083	1086	rBV6	3065	5816	0.49%	0.051%
41	9.392	1086	1089	1096	rVB8	5547	10687	0.91%	0.094%
42	9.486	1097	1105	1111	rBV8	6970	14021	1.19%	0.124%
43	9.610	1119	1126	1131	rBV5	19359	40521	3.44%	0.358%
44	9.651	1131	1133	1141	rVB8	4405	6943	0.59%	0.061%
45	9.739	1141	1148	1161	rBV	158295	282786	24.02%	2.499%
46	9.910	1173	1177	1182	rVV6	5286	10943	0.93%	0.097%
47	9.969	1184	1187	1198	rVV7	4675	13434	1.14%	0.119%
48	10.051	1198	1201	1205	rVV6	3475	5213	0.44%	0.046%
49	10.186	1220	1224	1229	rBV6	2955	6543	0.56%	0.058%
50	10.269	1231	1238	1255	rVV	176675	381327	32.39%	3.370%
51	10.386	1256	1258	1263	rVB5	4748	5557	0.47%	0.049%
52	10.498	1272	1277	1284	rVV3	13398	23955	2.03%	0.212%
53	10.639	1294	1301	1314	rVV	145425	264292	22.45%	2.335%
54	10.763	1317	1322	1327	rBV4	16585	29325	2.49%	0.259%
55	10.822	1327	1332	1344	rBV3	26918	67037	5.69%	0.592%
56	11.051	1366	1371	1378	rVV5	14991	31802	2.70%	0.281%
57	11.269	1406	1408	1413	rVB5	4384	6123	0.52%	0.054%
58	11.351	1415	1422	1426	rBV3	14009	26511	2.25%	0.234%
59	11.522	1446	1451	1456	rBV5	6643	13436	1.14%	0.119%
60	11.769	1488	1493	1500	rBV5	6638	13638	1.16%	0.121%
61	11.880	1508	1512	1521	rBV6	8566	17952	1.52%	0.159%
62	12.210	1561	1568	1572	rBV6	2820	7072	0.60%	0.062%
63	12.304	1577	1584	1591	rBV10	4679	9539	0.81%	0.084%
64	12.510	1614	1619	1621	rBV5	3930	5760	0.49%	0.051%
65	12.792	1662	1667	1669	rBV5	3158	5257	0.45%	0.046%
66	12.821	1669	1672	1679	rVB6	2684	4874	0.41%	0.043%
67	12.910	1681	1687	1692	rBV8	3611	8728	0.74%	0.077%
68	13.063	1709	1713	1720	rVB2	11383	19478	1.65%	0.172%
69	13.221	1735	1740	1741	rBV4	4176	5959	0.51%	0.053%
70	13.339	1755	1760	1762	rBV5	4244	6188	0.53%	0.055%
71	13.557	1792	1797	1803	rBV7	8064	15821	1.34%	0.140%
72	13.910	1851	1857	1870	rBV	414919	589387	50.06%	5.208%
73	14.186	1897	1904	1917	rVV	426474	635213	53.95%	5.613%
74	14.292	1917	1922	1933	rVB10	6597	16631	1.41%	0.147%
75	14.486	1945	1955	1964	rBV2	248402	377074	32.03%	3.332%
76	14.674	1983	1987	1991	rVB5	5031	7183	0.61%	0.063%

LSC Area Percent Report

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Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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

77	14.763	1997	2002	2011	rVV9	14543	46709	3.97%	0.413%
78	14.827	2011	2013	2018	rVV5	6686	12618	1.07%	0.111%
79	14.874	2019	2021	2027	rVV6	5339	8861	0.75%	0.078%
80	14.945	2031	2033	2037	rVV5	3397	5429	0.46%	0.048%
81	14.986	2038	2040	2045	rVB5	5484	5743	0.49%	0.051%
82	15.268	2085	2088	2091	rVB5	3936	5522	0.47%	0.049%
83	15.315	2091	2096	2100	rBV6	6220	12138	1.03%	0.107%
84	15.480	2118	2124	2133	rBV	556232	795441	67.56%	7.029%
85	15.627	2143	2149	2158	rBV	196442	298621	25.36%	2.639%
86	15.862	2184	2189	2193	rVV	18416	28391	2.41%	0.251%
87	15.915	2196	2198	2203	rVB6	4088	5252	0.45%	0.046%
88	16.039	2216	2219	2222	rBV5	4601	5678	0.48%	0.050%
89	16.251	2250	2255	2256	rBV5	6882	9775	0.83%	0.086%
90	16.415	2279	2283	2287	rBV2	12462	16934	1.44%	0.150%
91	17.239	2418	2423	2434	rBV	293443	437012	37.12%	3.862%
92	17.339	2435	2440	2455	rBV	578195	860540	73.09%	7.604%
93	18.098	2564	2569	2578	rBV	140871	216329	18.37%	1.912%
94	18.203	2582	2587	2595	rVB2	44093	80189	6.81%	0.709%
95	19.380	2783	2787	2792	rBV	60833	84577	7.18%	0.747%
96	19.639	2826	2831	2840	rBV	835431	1127513	95.77%	9.963%
97	21.092	3074	3078	3084	rBV2	58784	80955	6.88%	0.715%
98	21.427	3131	3135	3145	rBV	376501	479090	40.69%	4.234%
99	23.638	3504	3511	3529	rBV	568080	1177349	100.00%	10.404%
100	23.791	3532	3537	3547	rVB	266647	542765	46.10%	4.796%

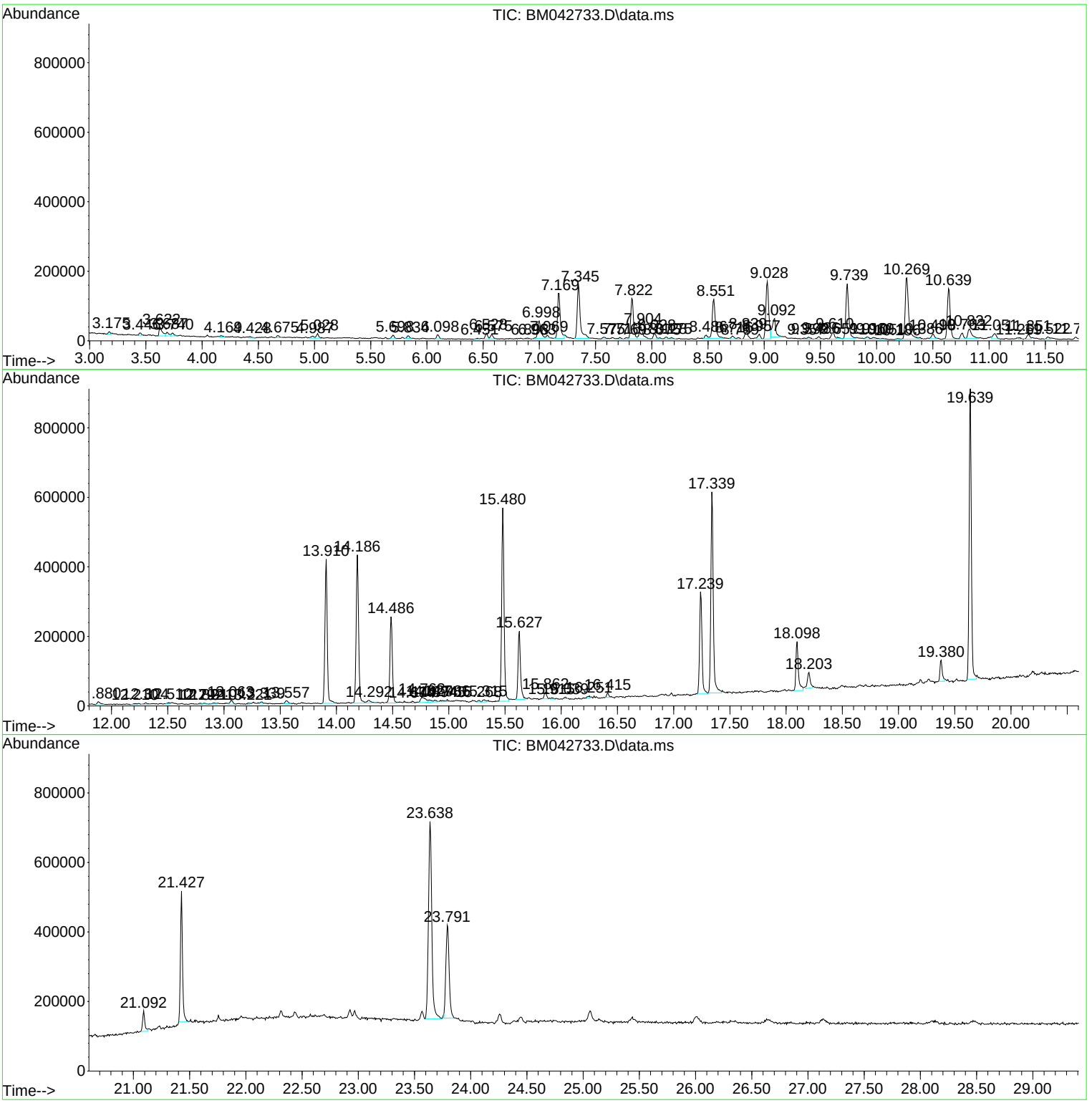
Sum of corrected areas: 11316603

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG3

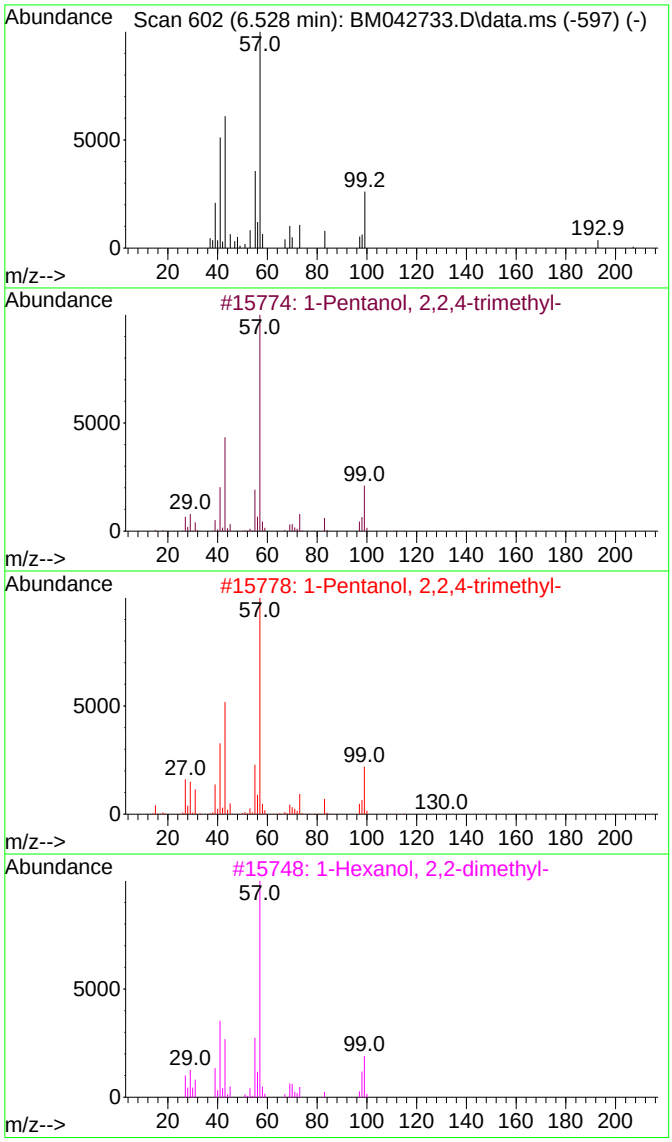
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

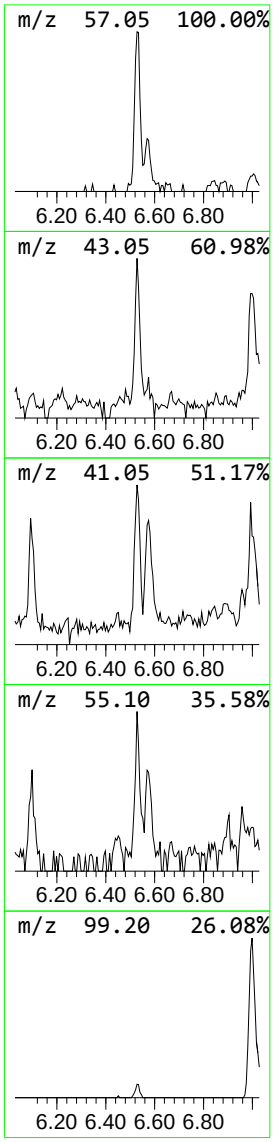
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Pentanol, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	2.64 ng/ul	26426	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	59
2	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	50
3	1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	45
4	1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	45
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG3

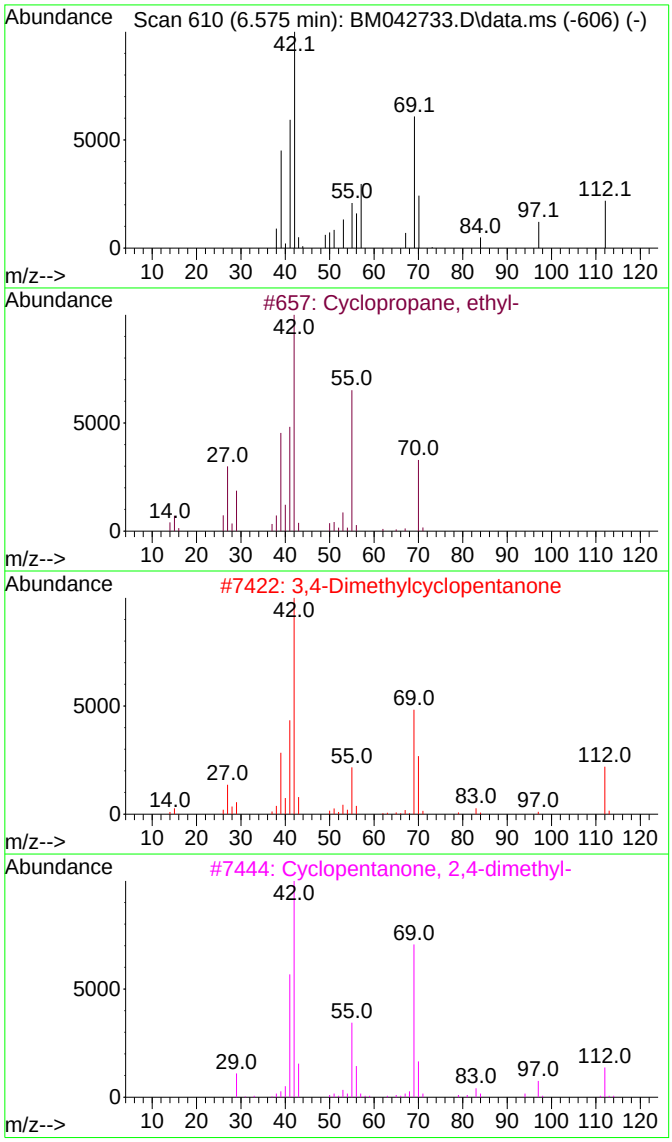
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

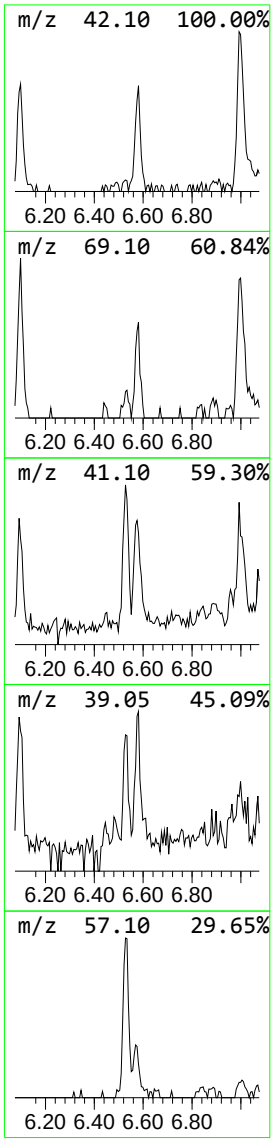
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic6.575 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	2.12 ng/ul	21256	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethyl-	70	C5H10	001191-96-4	53
2	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	50
3	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	50
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	36
5	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG3

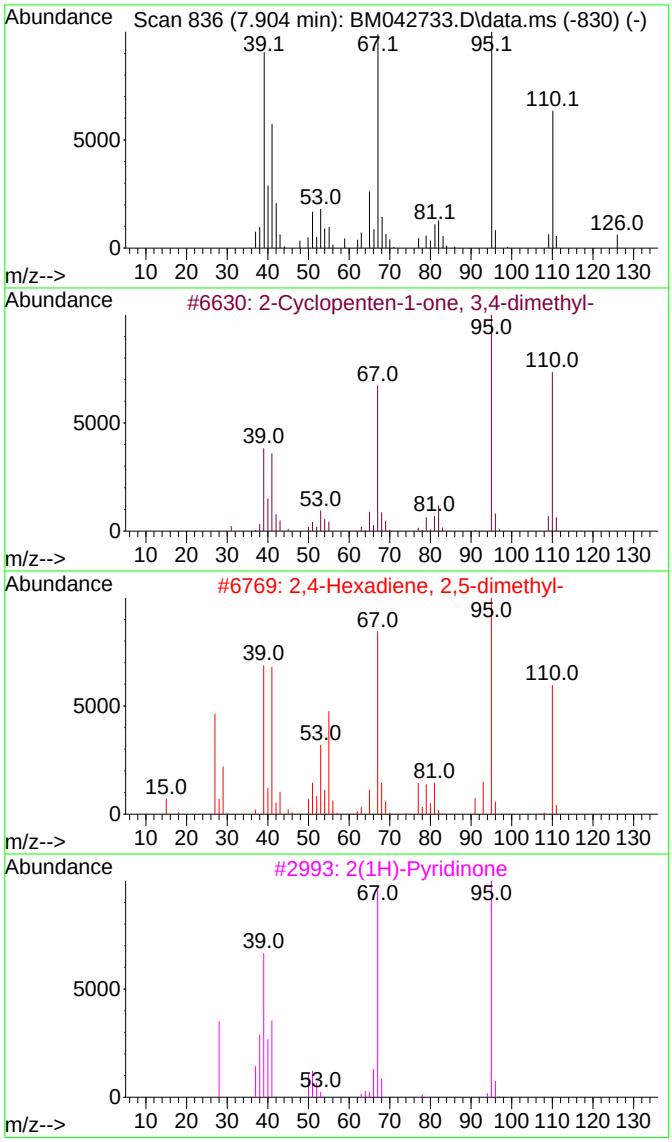
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

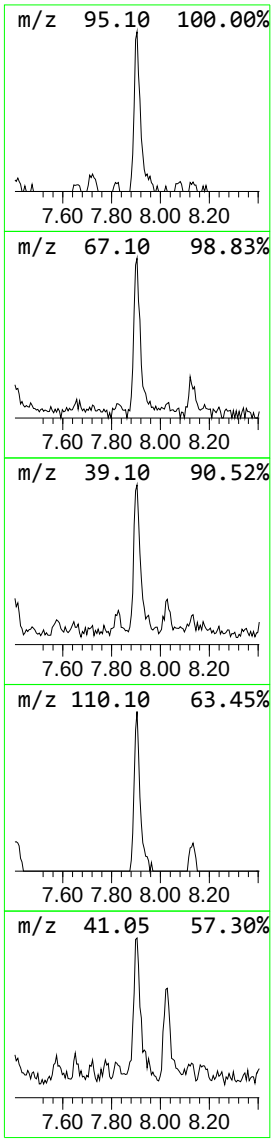
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	7.93 ng/ul	79374	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	93
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	78
3	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	64
4	Pyridine, 1-oxide	95	C5H5NO	000694-59-7	58
5	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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

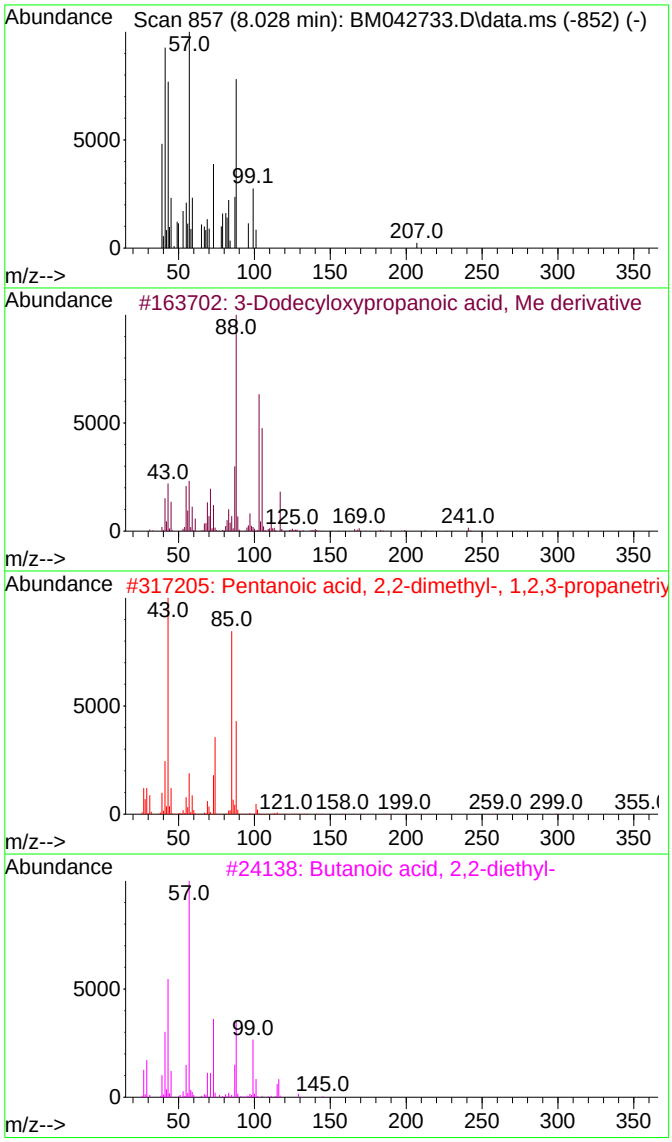
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

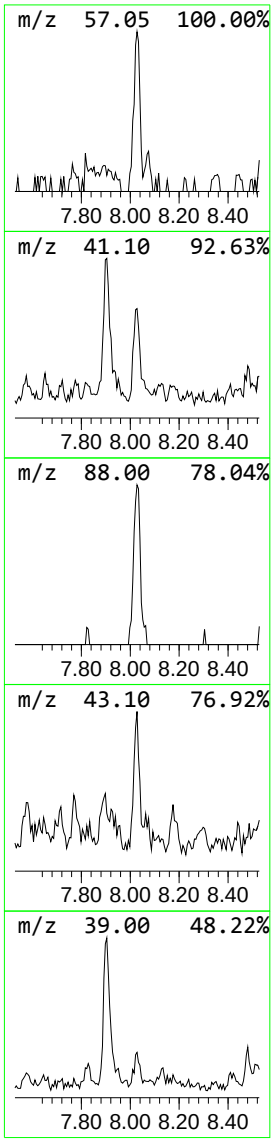
****

Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	2.66 ng/ul	26662	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	47
2	Pentanoic acid, 2,2-dimethyl-, 1...	428	C24H44O6	057346-62-0	47
3	Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	38
4	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	37
5	3-Aza-2-oxabicyclo[2.2.2]oct-5-e...	267	C10H12F3NO4	102698-35-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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

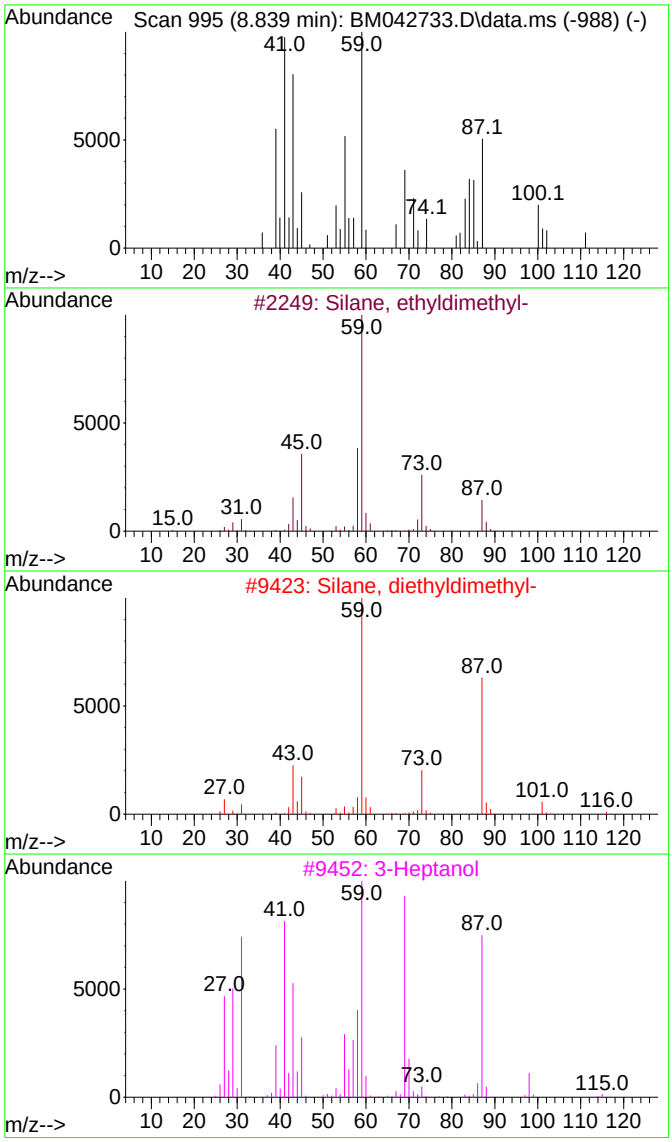
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

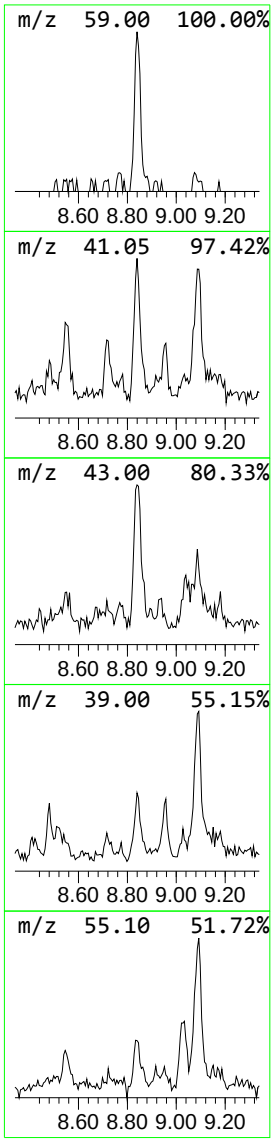
****

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.839	4.45 ng/ul	44481	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	27
2	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	25
3	3-Heptanol	116	C7H16O	000589-82-2	25
4	Acetaldehyde N-formyl-N-methylhy...	100	C4H8N2O	016568-02-8	16
5	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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

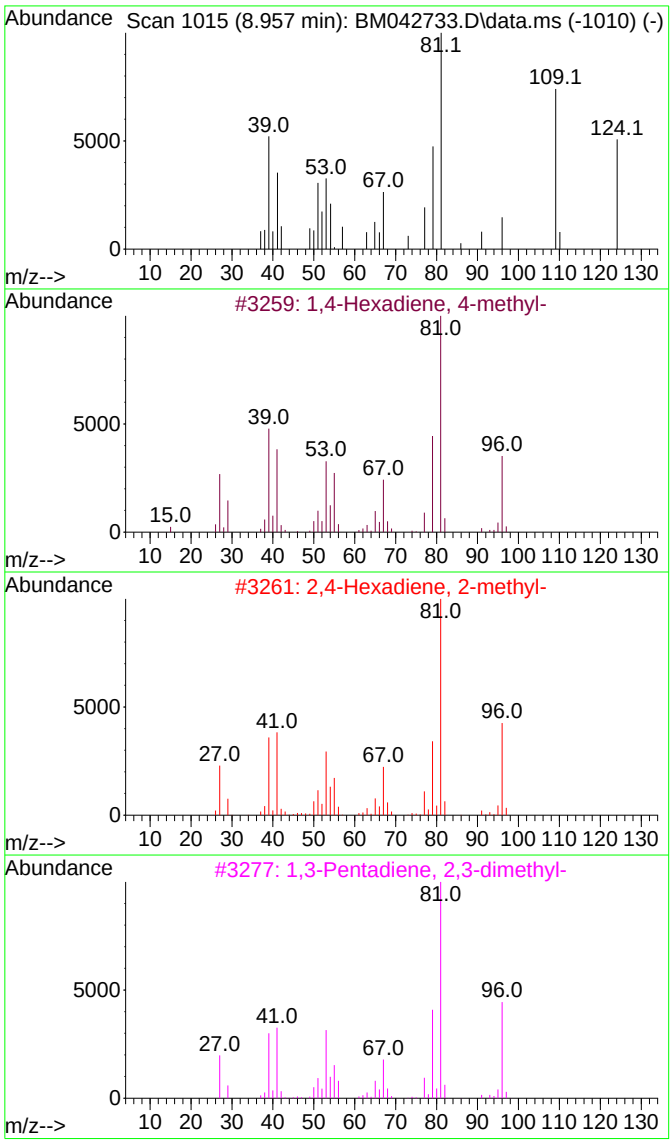
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

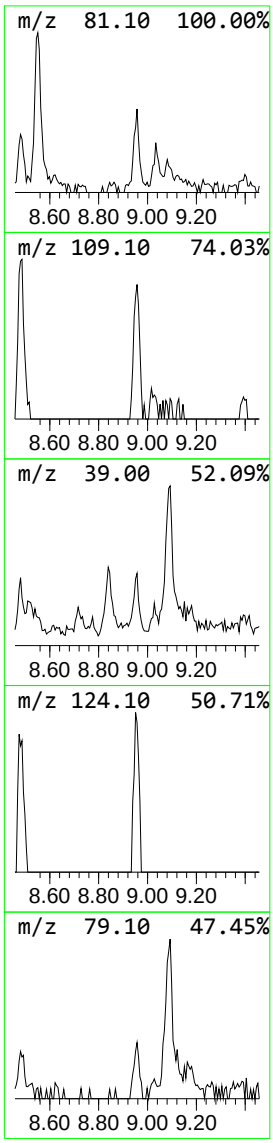
****

Peak Number 6 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	2.21 ng/ul	22141	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	46
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	46
3	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	43
4	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	43
5	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	43





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Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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

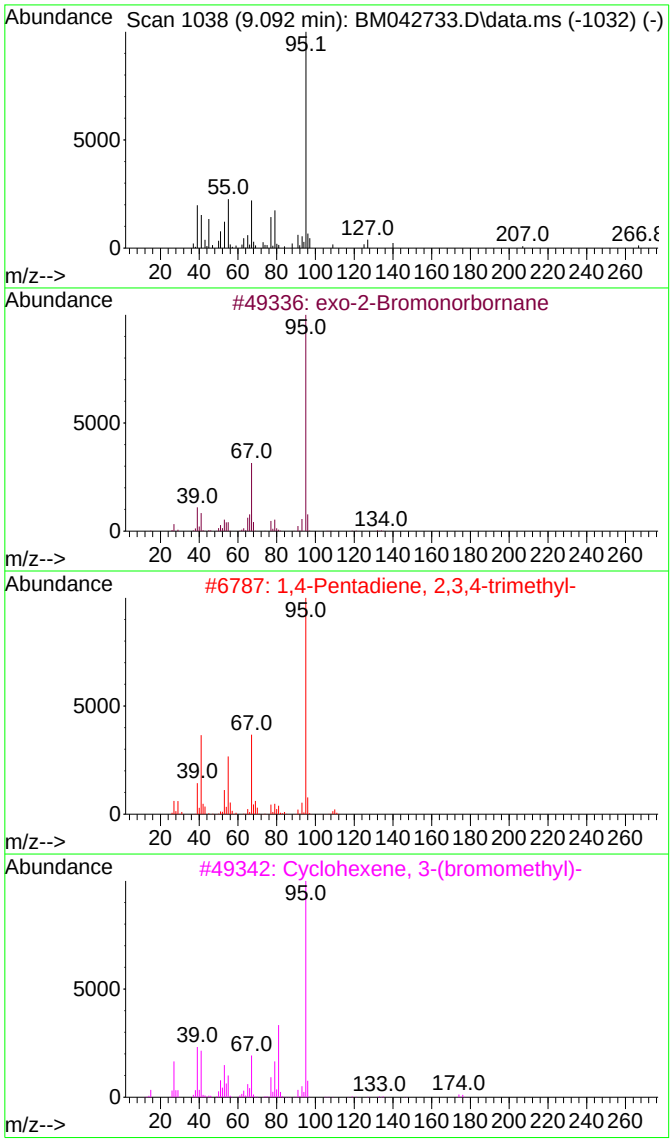
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

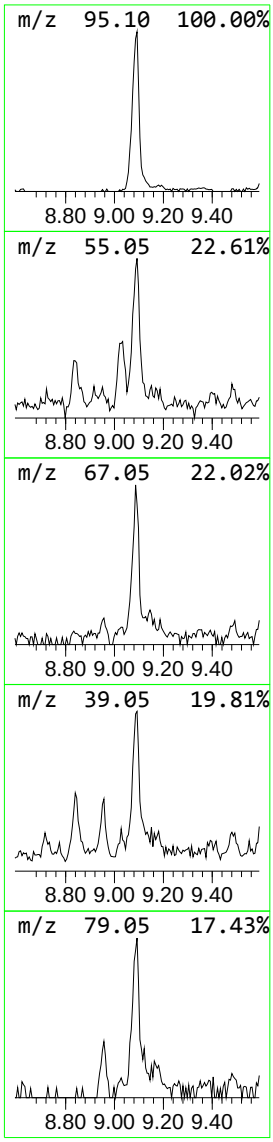
****

Peak Number 7 exo-2-Bromonorbornane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	11.39 ng/ul	114006	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59
2	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	59
3	Cyclohexene, 3-(bromomethyl)-	174	C7H11Br	034825-93-9	56
4	1,2-Dibromo-1-methyl-cyclohexane	254	C7H12Br2	1000192-26-1	50
5	Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	50





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Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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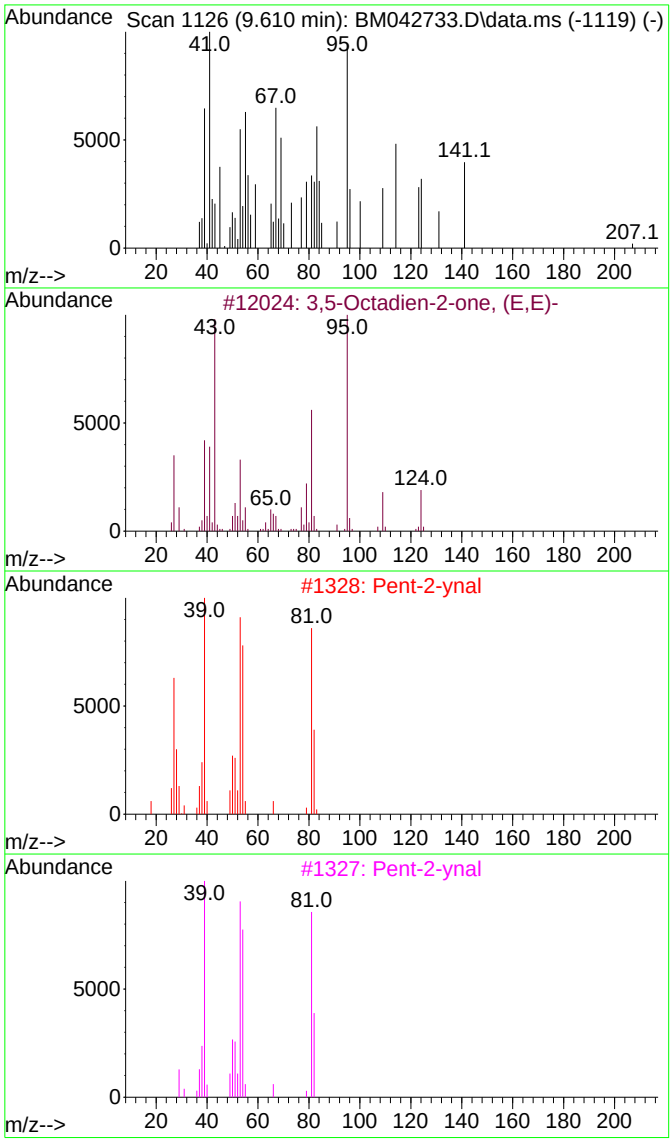
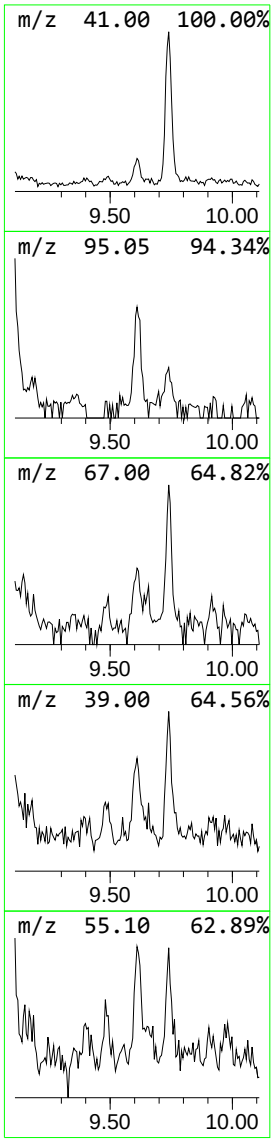
Peak Number 8 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	3.07 ng/ul	40521	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	35
2	Pent-2-ynal	82	C5H6O	055136-52-2	30
3	Pent-2-ynal	82	C5H6O	055136-52-2	30
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	25
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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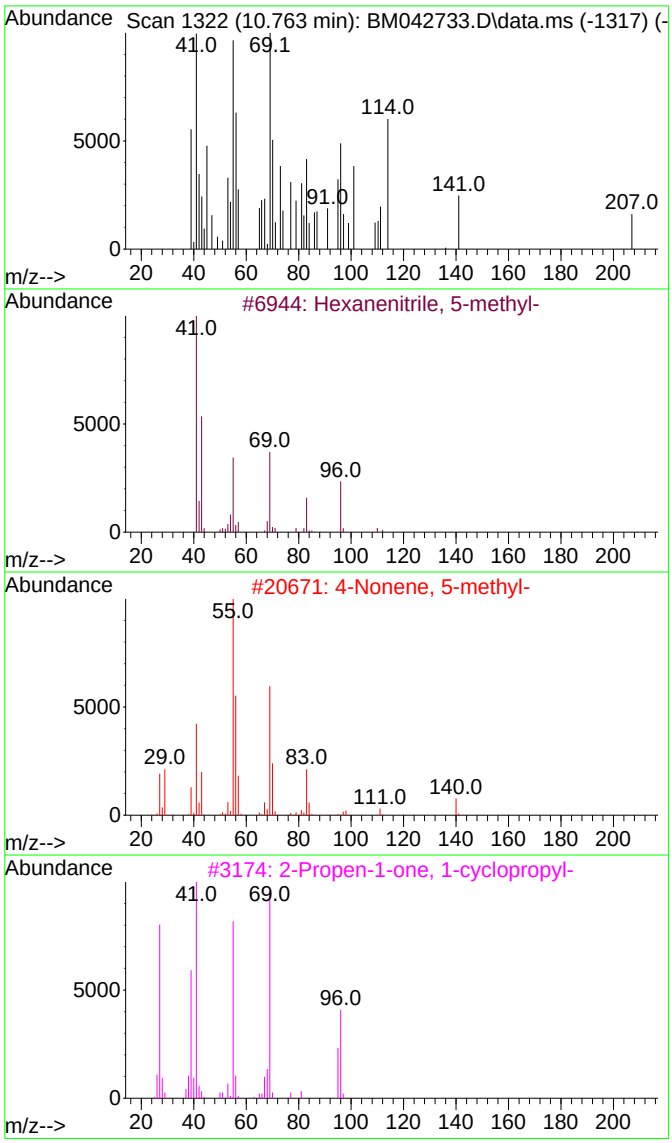
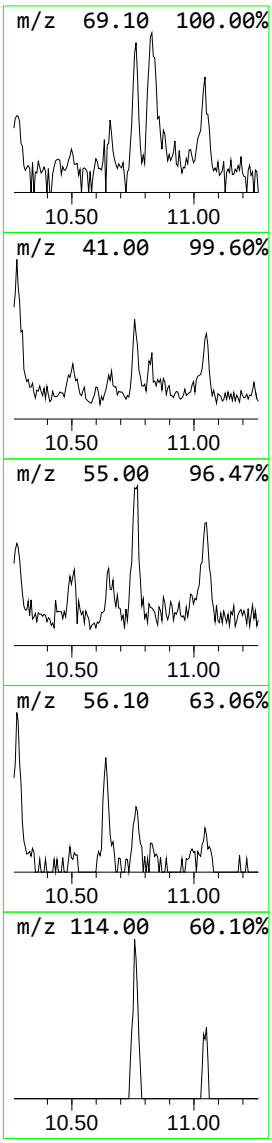
Peak Number 9 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	2.22 ng/ul	29325	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanenitrile, 5-methyl-	111	C7H13N	019424-34-1	22
2	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	22
3	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	18
4	Cyclopropanecarboxylic acid, 2-e...	198	C12H22O2	103604-31-5	14
5	4-Cyclopropylcarbonyloxydodecane	254	C16H30O2	1000245-58-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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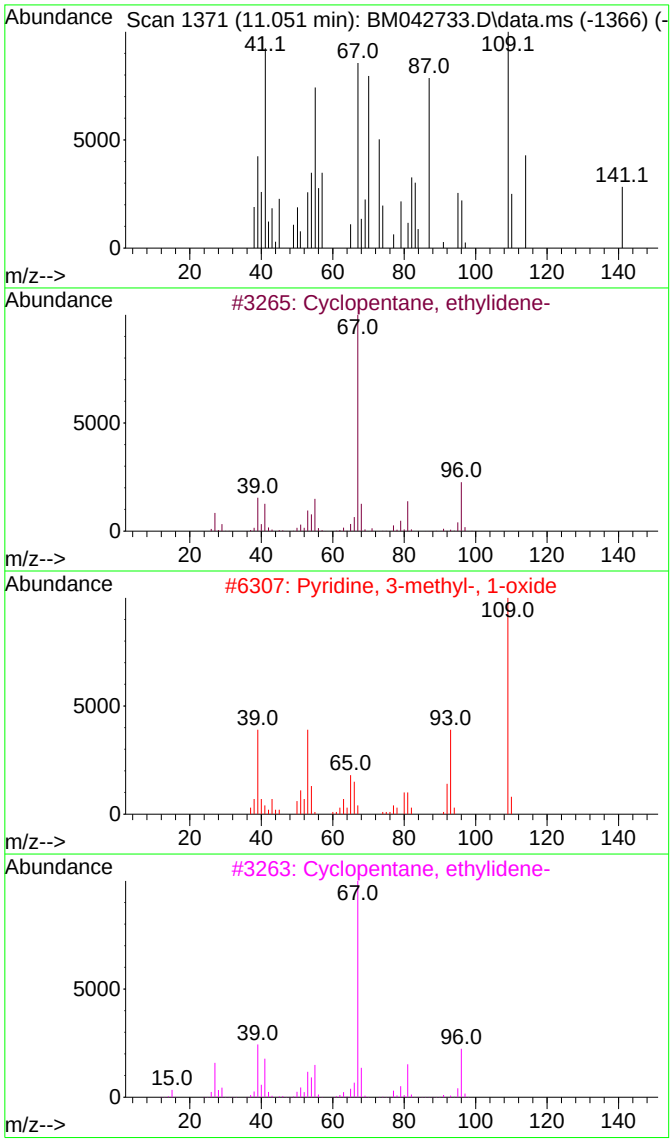
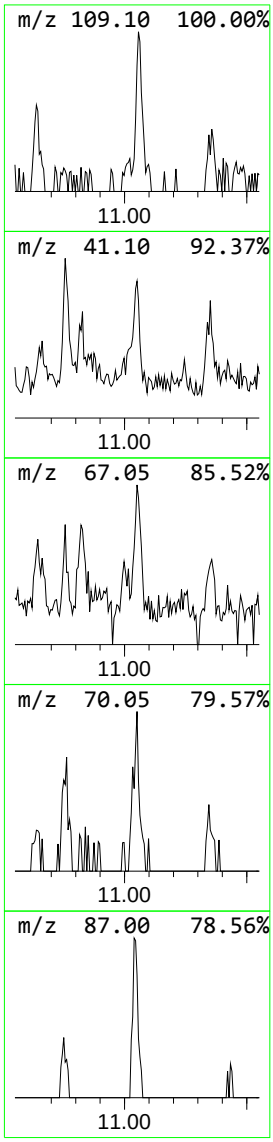
Peak Number 10 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.051	2.41 ng/ul	31802	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	11
2	Pyridine, 3-methyl-, 1-oxide	109	C6H7NO	001003-73-2	11
3	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	11
4	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	11
5	cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	10





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Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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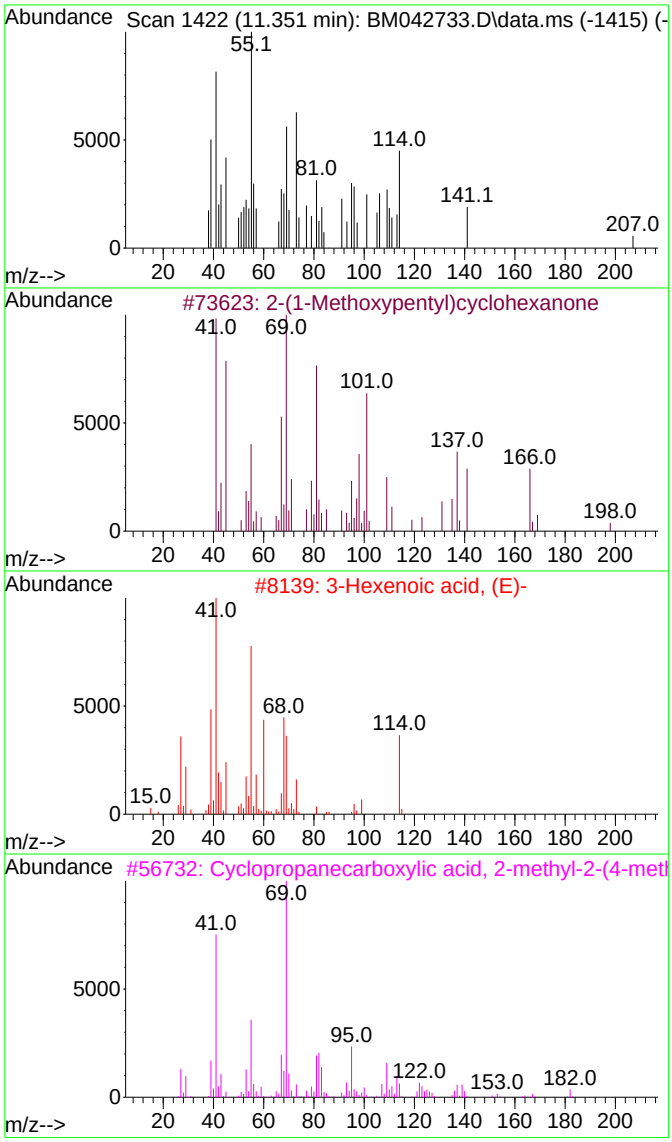
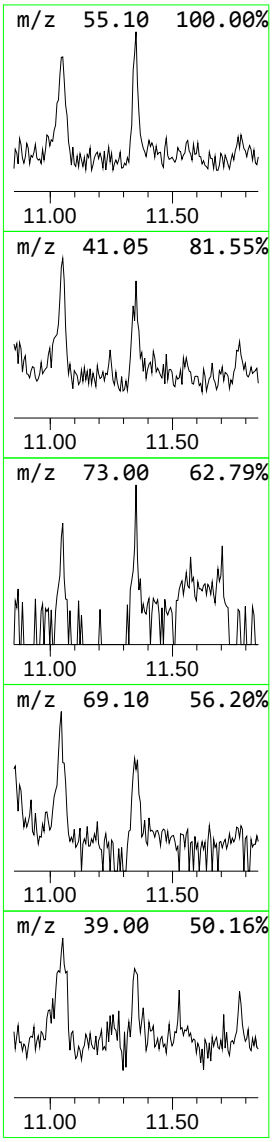
Peak Number 11 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	2.01 ng/ul	26511	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methoxypentyl)cyclohexanone	198	C12H22O2	1000424-74-9	22
2	3-Hexenoic acid, (E)-	114	C6H10O2	001577-18-0	14
3	Cyclopropanecarboxylic acid, 2-m...	182	C11H18O2	105875-70-5	14
4	Glycine, N-allyloxycarbonyl-, un...	311	C17H29NO4	1000313-50-5	14
5	2-Butenoic acid, 2,3-dimethyl-	114	C6H10O2	004411-97-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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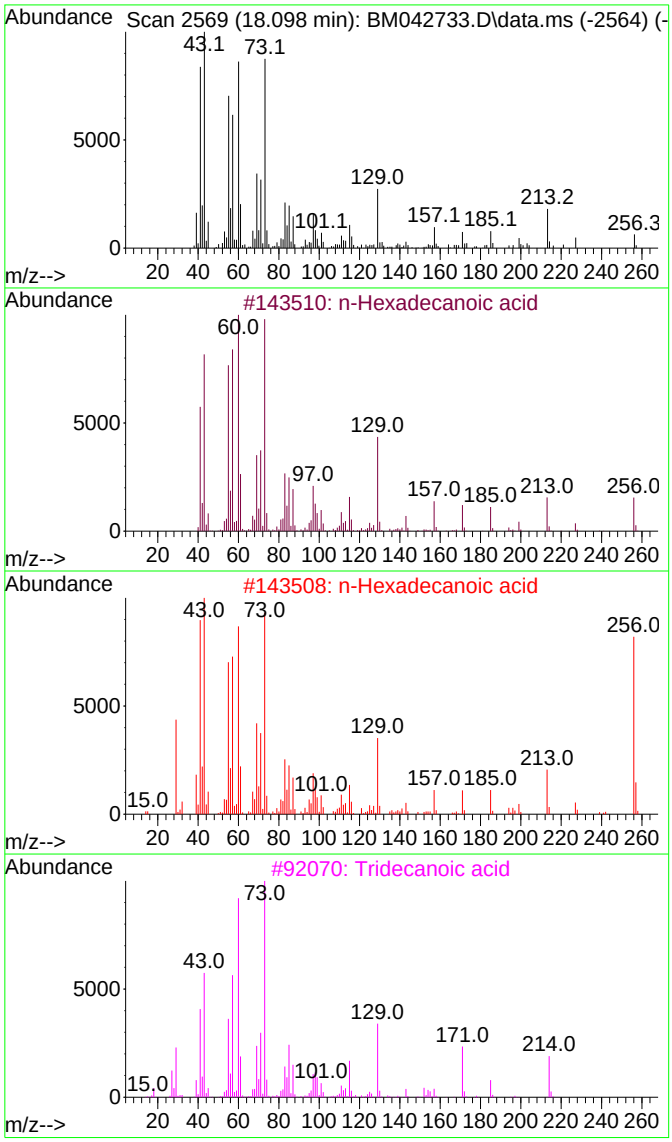
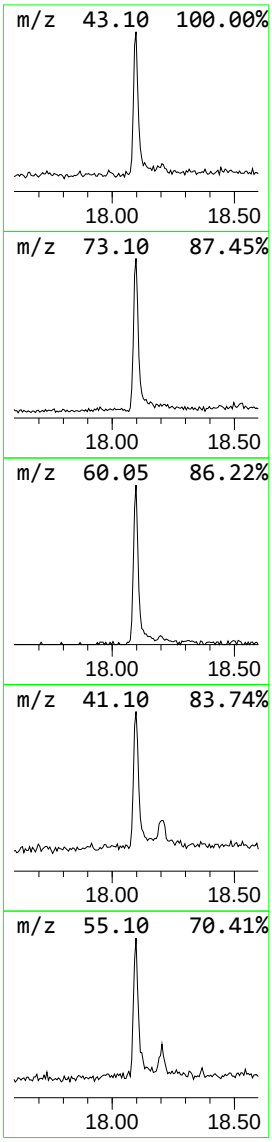
Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.90 ng/ul	216329	Phenanthrene-d10	17.239

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	99
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P

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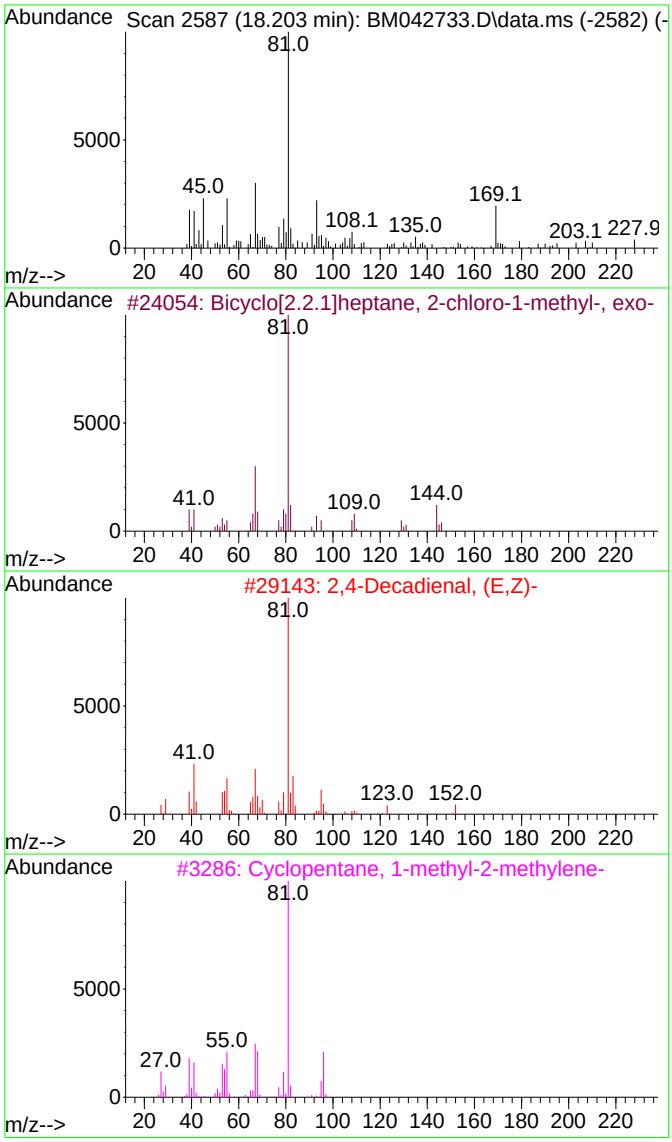
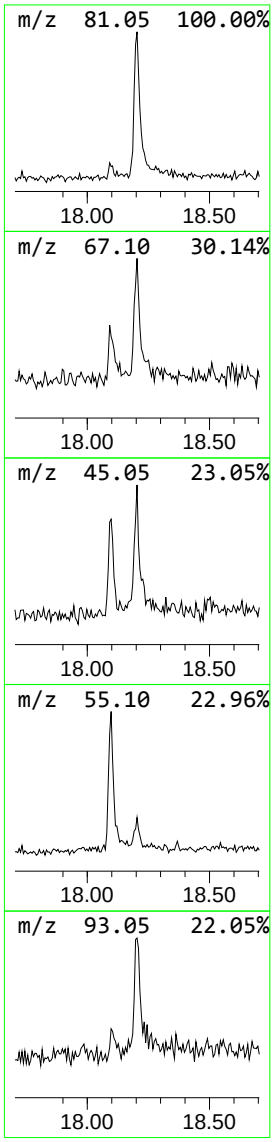
Peak Number 13 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	3.67 ng/ul	80189	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-chloro-...	144	C8H13Cl	022768-96-3	43
2	2,4-Decadienal, (E,Z)-	152	C10H16O	025152-83-4	43
3	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	43
4	Fenchol	154	C10H18O	001632-73-1	43
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	43





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Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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

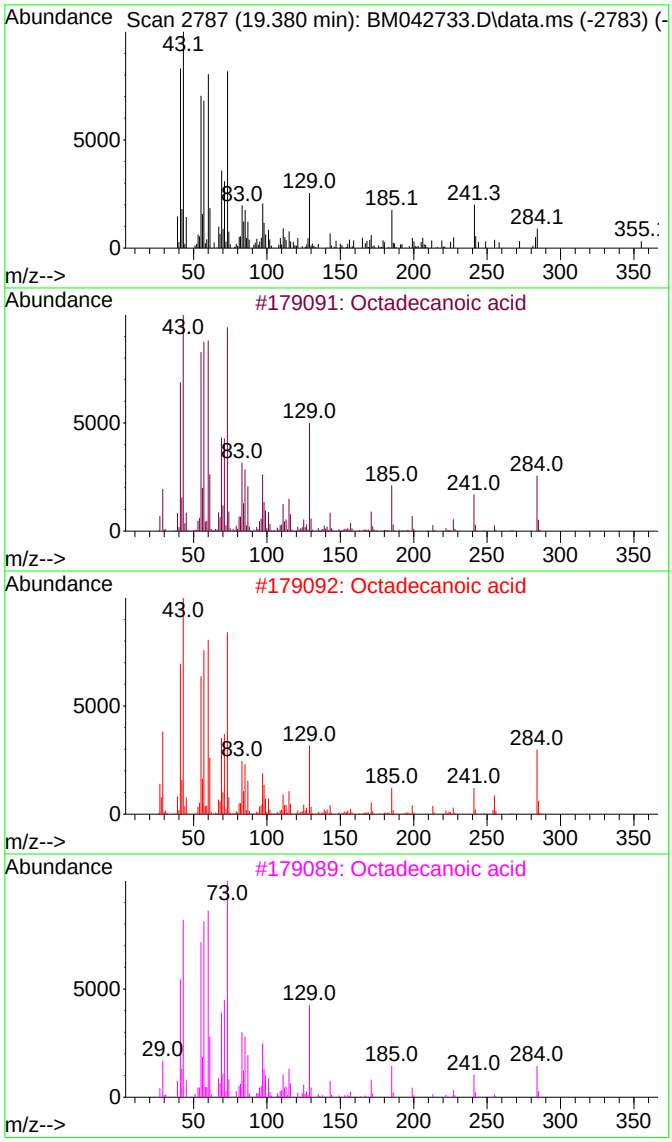
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

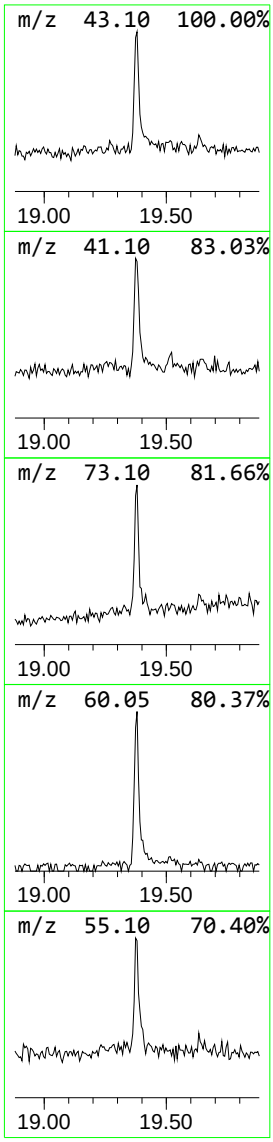
****

Peak Number 14 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	3.53 ng/ul	84577	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	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHEG3

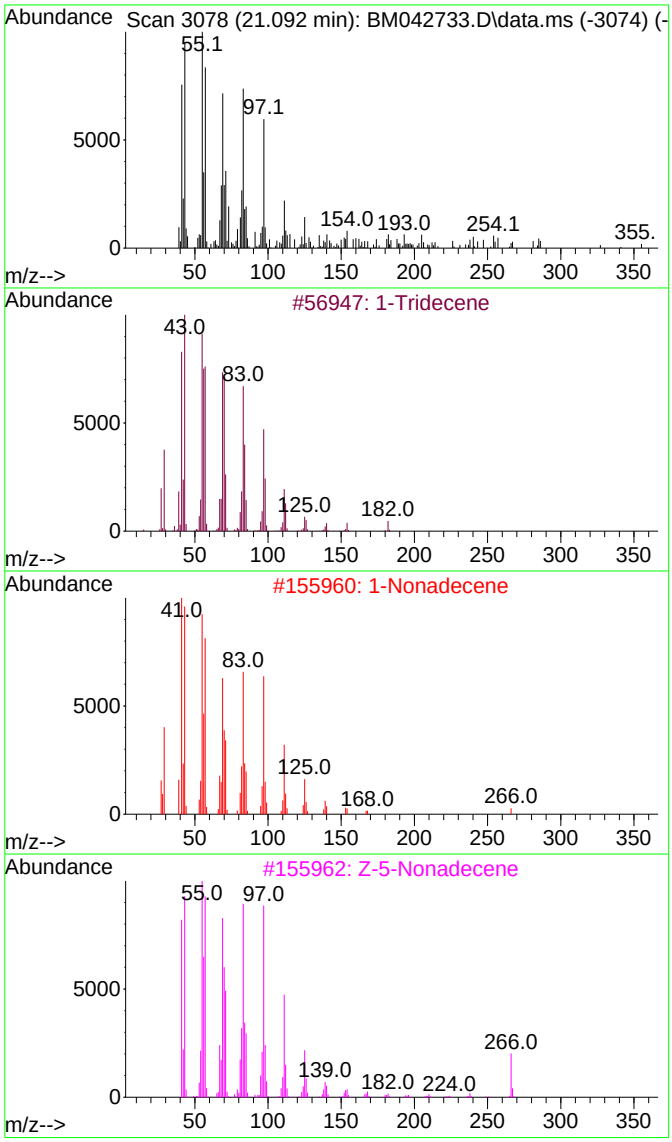
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

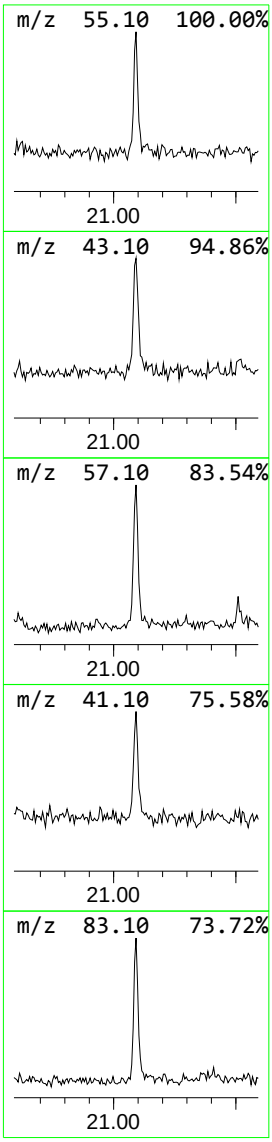
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.38 ng/ul	80955	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	89
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	84
4	Cyclotridecane	182	C13H26	000295-02-3	83
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042733.D
Acq On : 14 Nov 2023 14:46
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 35 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\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentanol, 2,2...	6.528	2.6	ng/ul	26426	1	7.828	200132	20.0
(DEL) Alkane: C...	6.575	2.1	ng/ul	21256	1	7.828	200132	20.0
2-Cyclopenten-1...	7.904	7.9	ng/ul	79374	1	7.828	200132	20.0
unknown-01	8.028	2.7	ng/ul	26662	1	7.828	200132	20.0
unknown-02	8.839	4.5	ng/ul	44481	1	7.828	200132	20.0
unknown-03	8.957	2.2	ng/ul	22141	1	7.828	200132	20.0
exo-2-Bromonorb...	9.092	11.4	ng/ul	114006	1	7.828	200132	20.0
unknown-04	9.610	3.1	ng/ul	40521	2	10.639	264292	20.0
unknown-05	10.763	2.2	ng/ul	29325	2	10.639	264292	20.0
unknown-06	11.051	2.4	ng/ul	31802	2	10.639	264292	20.0
unknown-07	11.351	2.0	ng/ul	26511	2	10.639	264292	20.0
n-Hexadecanoic ...	18.098	9.9	ng/ul	216329	4	17.239	437012	20.0
unknown-08	18.203	3.7	ng/ul	80189	4	17.239	437012	20.0
Octadecanoic acid	19.380	3.5	ng/ul	84577	5	21.427	479090	20.0
(DEL) Alkane: S...	21.092	3.4	ng/ul	80955	5	21.427	479090	20.0