LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

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-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.157	670	675	682	rBV	97004	165171	0.16%	0.055%
2	7.310	694	701	711	rBV	77285	133273	0.13%	0.045%
3	7.504	726	734	741	rBV	100729	177881	0.17%	0.060%
4	7.963	805	812	819	rBV	932677	1523532	1.44%	0.511%
5	8.028	819	823	832	rVB	123399	216362	0.20%	0.073%
6	8.704	931	938	947	rBV	112560	209384	0.20%	0.070%
7	9.145	1007	1013	1024	rBV	94500	190911	0.18%	0.064%
8	9.863	1130	1135	1146	rBV	73076	143446	0.14%	0.048%
9	10.416	1223	1229	1238	rBV	109165	217395	0.21%	0.073%
10	10.775	1284	1290	1300	rVB	1207461	2088376	1.97%	0.700%
11	12.833	1635	1640	1647	rVB	272528	409361	0.39%	0.137%
12	13.122	1686	1689	1696	rVB3	63670	112269	0.11%	0.038%
13	13.775	1795	1800	1808	rBV3	146361	396086	0.37%	0.133%
14	13.933	1822	1827	1831	rBV	304195	529517	0.50%	0.178%
15	13.980	1832	1835	1839	rVV	177868	283232	0.27%	0.095%
16	14.027	1840	1843	1848	rVV	247224	400581	0.38%	0.134%
17	14.075	1848	1851	1855	rVB2	130016	175842	0.17%	0.059%
18	14.163	1863	1866	1869	rBV	105760	144088	0.14%	0.048%
19	14.304	1886	1890	1893	rBV2	249730	374791	0.35%	0.126%
20	14.492	1917	1922	1930	rBV2	701969	1249957	1.18%	0.419%
21	14.610	1936	1942	1947	rBV	2120567	3286977	3.10%	1.102%
22	14.669	1947	1952	1958	rBV6	220796	519943	0.49%	0.174%
23	14.727	1958	1962	1968	rVV5	233963	396084	0.37%	0.133%
24	14.822	1972	1978	1986	rBV3	378838	1024161	0.97%	0.343%
25	15.004	2002	2009	2016	rBV2	694479	1399883	1.32%	0.469%
26	15.080	2018	2022	2026	rBV	718284	1041829	0.98%	0.349%
27	15.157	2031	2035	2040	rVV2	593425	970632	0.92%	0.325%
28	15.239	2040	2049	2053	rVV2	2291769	5205884	4.91%	1.745%
29	15.274	2053	2055	2060	rVB	565429	751727	0.71%	0.252%
30	15.439	2078	2083	2088	rVB3	1310709	2431162	2.29%	0.815%
31	15.651	2116	2119	2123	rBV3	342382	632647	0.60%	0.212%
32	15.710	2125	2129	2136	rVB3	1100851	1719903	1.62%	0.577%
33	15.851	2148	2153	2163	rVB2	1896036	4023178	3.80%	1.349%
34	15.945	2164	2169	2176	rVV4	804964	1826437	1.72%	0.612%
35	16.069	2187	2190	2193	rVB3	460598	504501	0.48%	0.169%
36	16.333	2226	2235	2248	rVB2	6577699	15611218	14.73%	5.234%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

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-BM121523.MA.M
Title : SVOA CALIBRATION

37	16.657	2287	2290	2293	rBV	886980	1440942	1.36%	0.483%
38	16.716	2297	2300	2305	rVB	2850819	3623097	3.42%	1.215%
39	16.892	2327	2330	2332	rBV2	962080	1256012	1.19%	0.421%
40	17.045	2346	2356	2357	rBV	45841300	105966169	100.00%	35.527%
41	17.110	2362	2367	2370	rVB	6554530	8217217	7.75%	2.755%
42	17.157	2370	2375	2379	rBV	9336001	13674110	12.90%	4.585%
43	17.410	2415	2418	2424	rVB	3245294	4160390	3.93%	1.395%
44	17.768	2475	2479	2485	rBV	2680422	4906256	4.63%	1.645%
45	17.851	2489	2493	2501	rVB	9011187	13471266	12.71%	4.517%
46	17.951	2506	2510	2517	rVB2	4213374	6863370	6.48%	2.301%
47	18.245	2556	2560	2564	rBV	5723842	9427478	8.90%	3.161%
48	18.292	2565	2568	2573	rVB3	8294027	12091281	11.41%	4.054%
49	18.345	2574	2577	2582	rBV2	2248161	3860265	3.64%	1.294%
50	18.433	2589	2592	2596	rBV	2971683	3571038	3.37%	1.197%
51	18.545	2607	2611	2619	rBV2	7065968	14486975	13.67%	4.857%
52	18.639	2624	2627	2635	rVB2	4463693	6975531	6.58%	2.339%
53	18.798	2651	2654	2662	rVB2	4156702	6682696	6.31%	2.241%
54	19.039	2693	2695	2698	rVB	2412734	2312822	2.18%	0.775%
55	19.086	2700	2703	2711	rVB3	3685519	8141962	7.68%	2.730%
56	19.162	2712	2716	2722	rBV3	6401372	13372919	12.62%	4.484%
57	19.757	2814	2817	2820	rBV	2926359	3275868	3.09%	1.098%

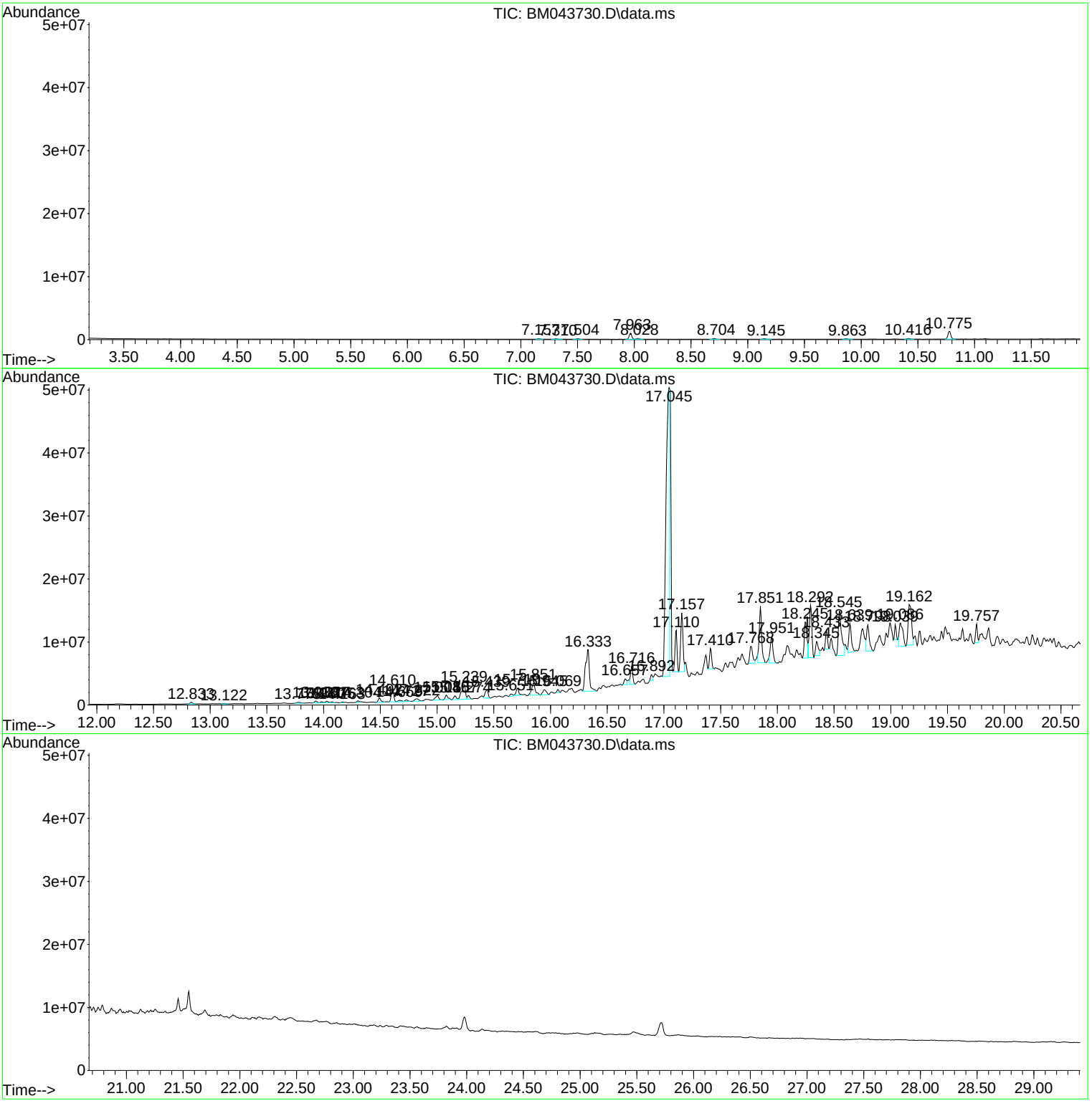
Sum of corrected areas: 298265285

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

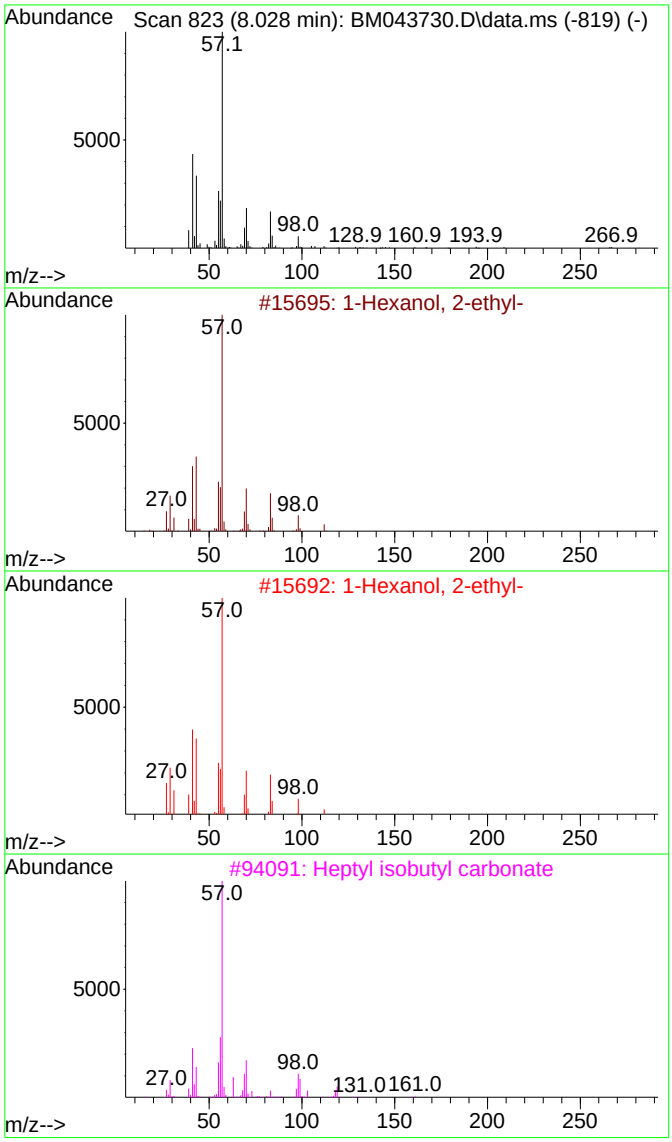
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

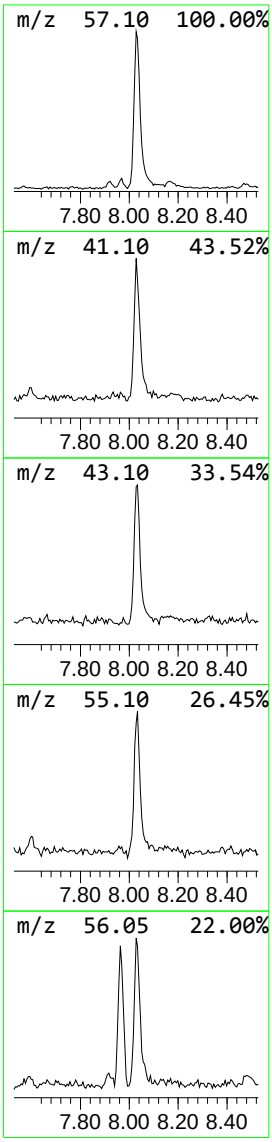
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	2.84 ng/ul	216362	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
4	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

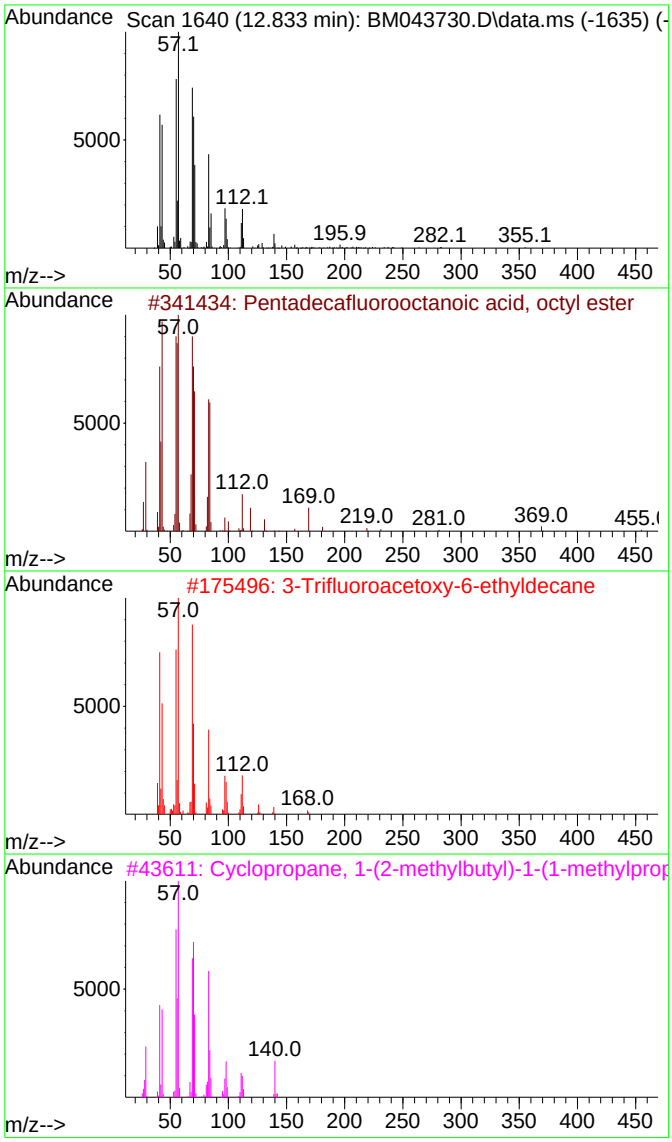
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

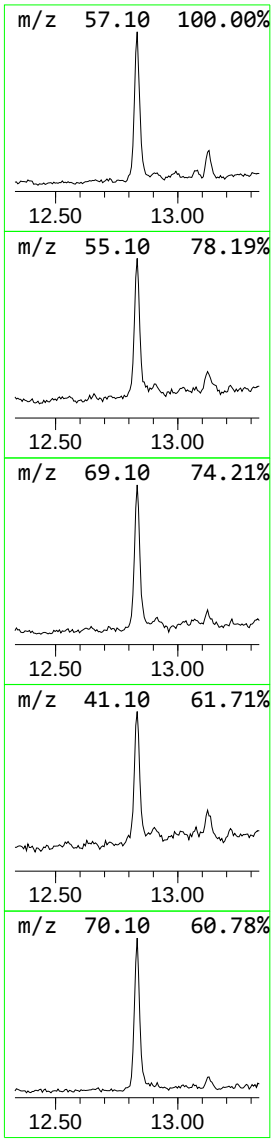
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	2.49 ng/ul	409361	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	526	C16H17F15O2	1000406-03-8	64
2	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	58
3	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	49
4	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	43
5	1-Tetradecene	196	C14H28	001120-36-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

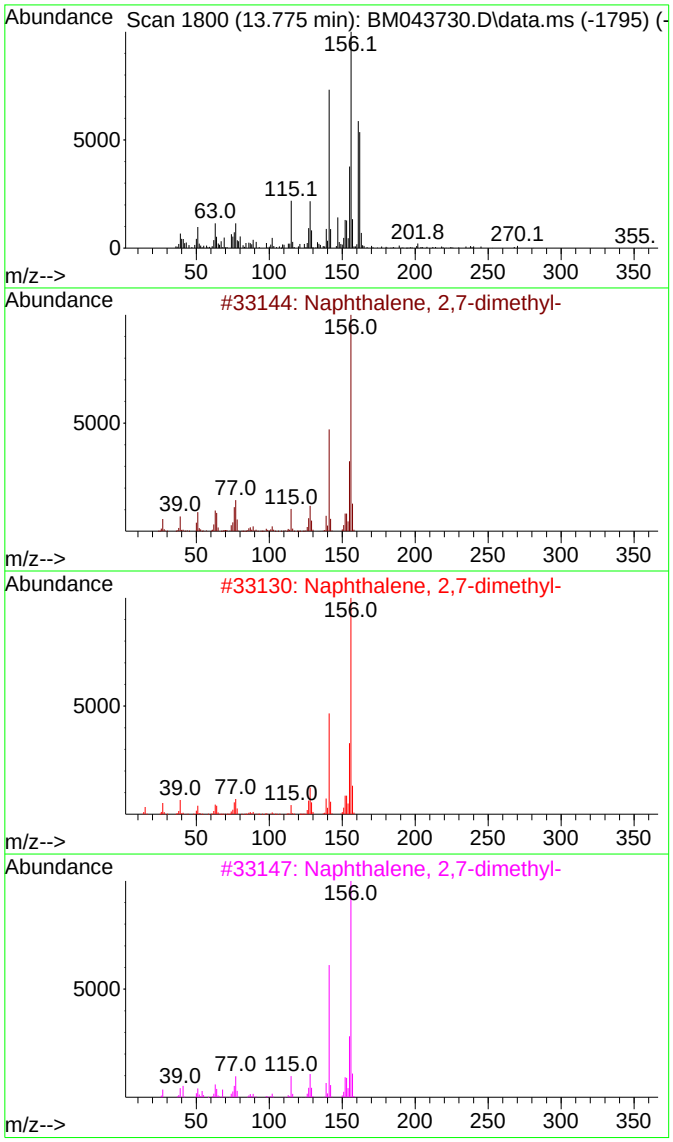
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

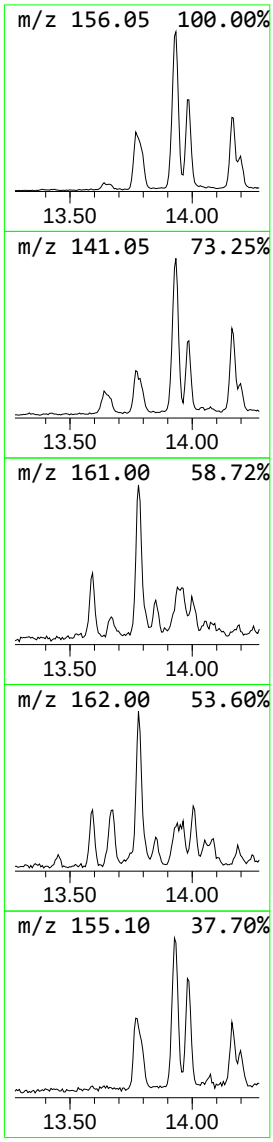
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	2.41 ng/ul	396086	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

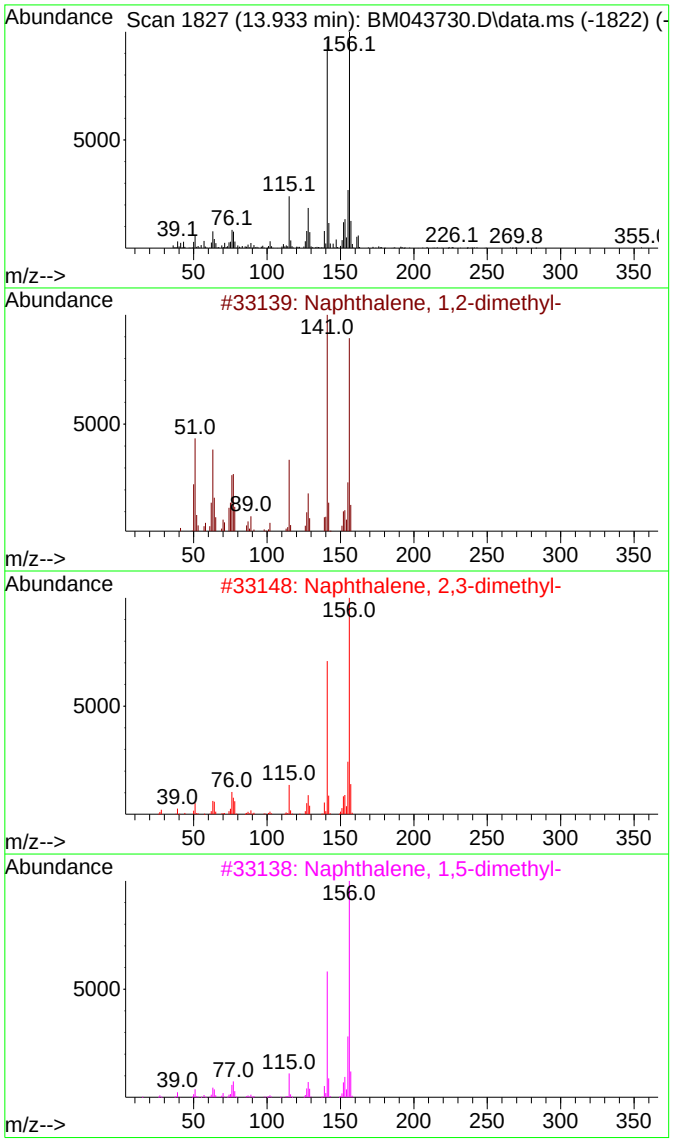
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

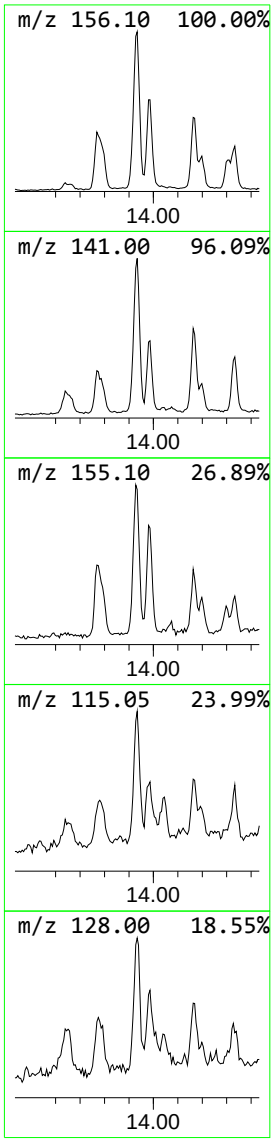
****

Peak Number 4 Naphthalene, 1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	3.22 ng/ul	529517	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

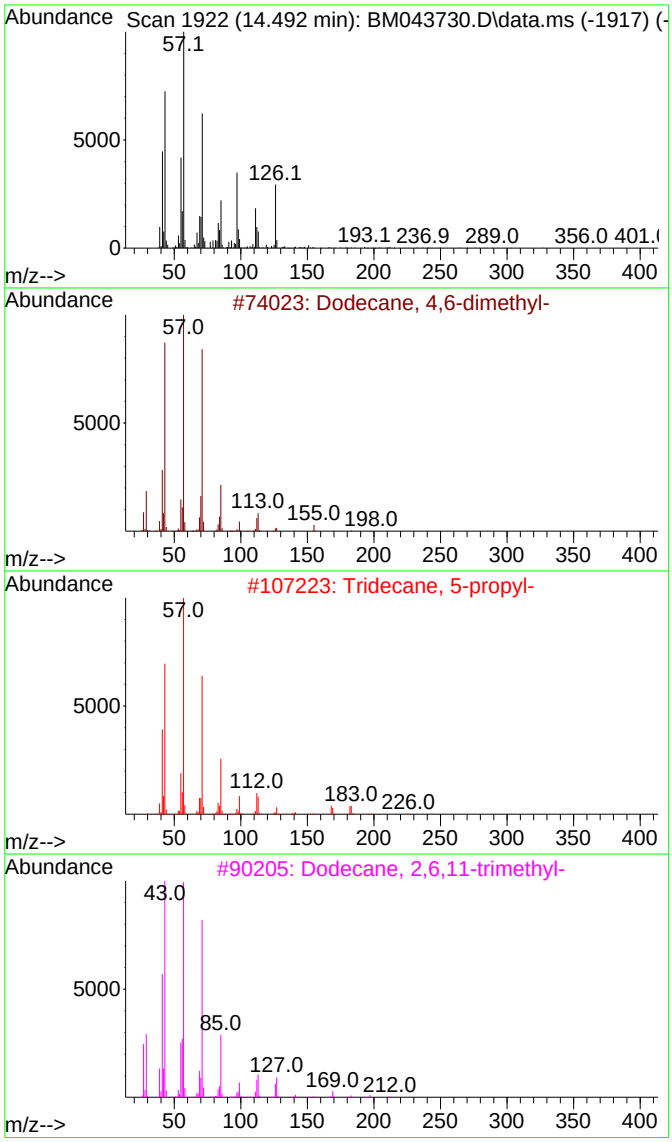
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

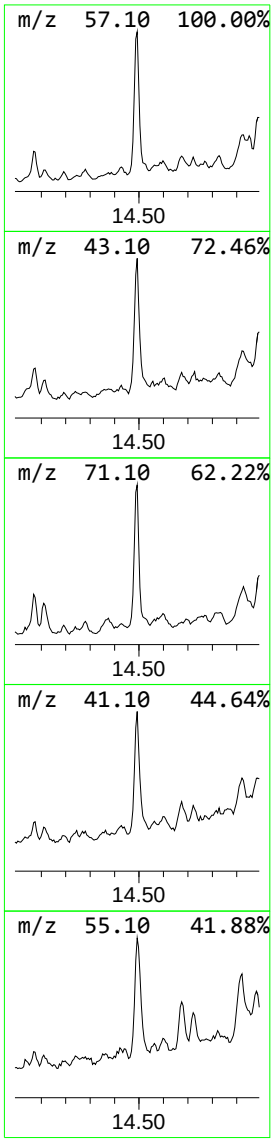
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	7.61 ng/ul	1249960	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

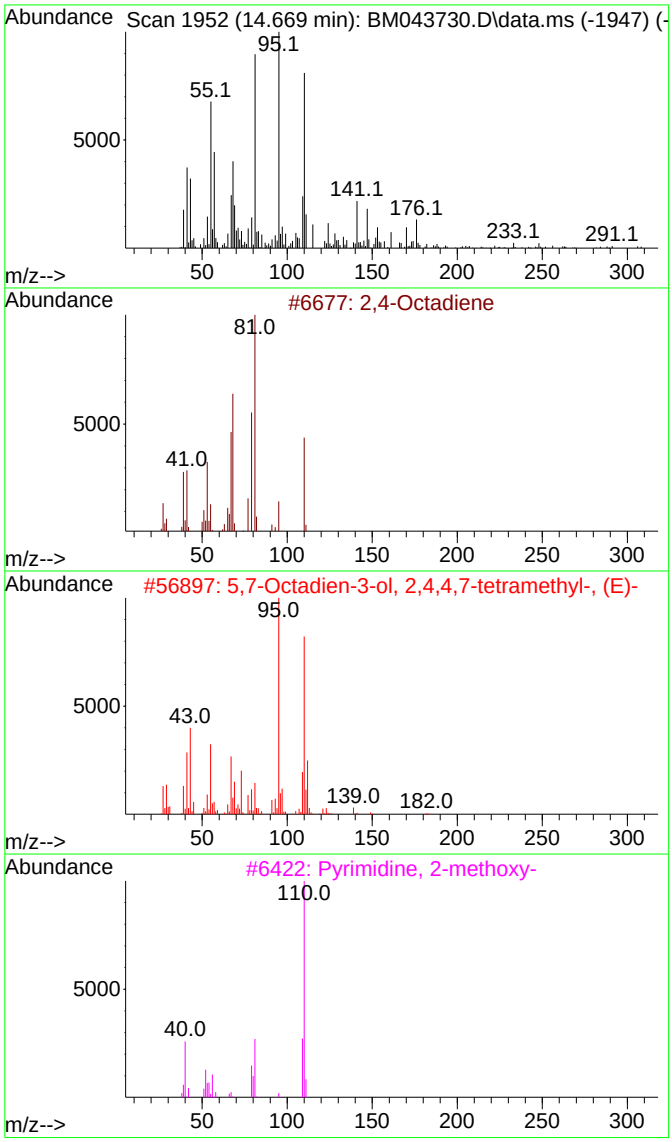
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

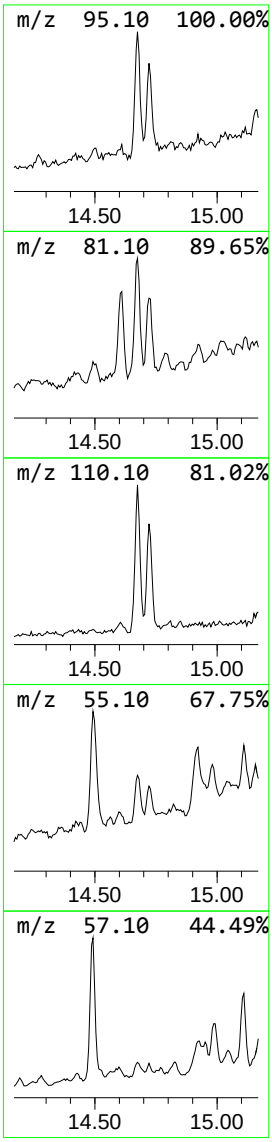
****

Peak Number 6 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	3.16 ng/ul	519943	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Octadiene	110	C8H14	013643-08-8	46
2	5,7-Octadien-3-ol, 2,4,4,7-tetra...	182	C12H22O	077142-78-0	38
3	Pyrimidine, 2-methoxy-	110	C5H6N2O	000931-63-5	14
4	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	14
5	Propanethioic acid, S-(2-furanyl...	170	C8H10O2S	059020-85-8	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

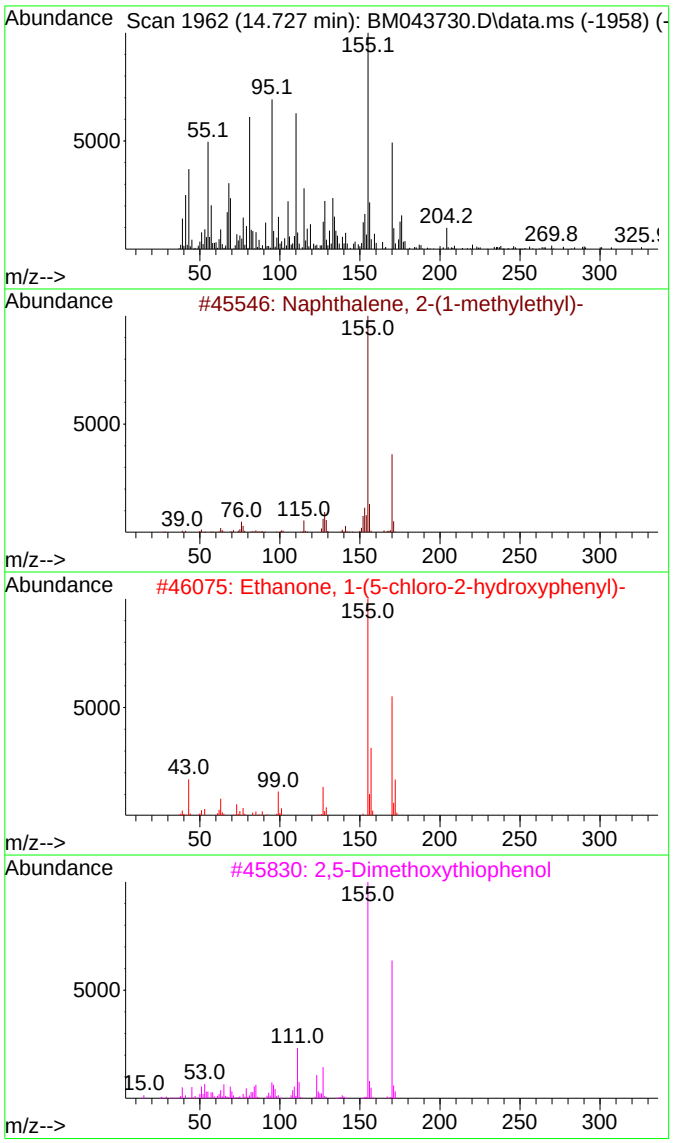
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

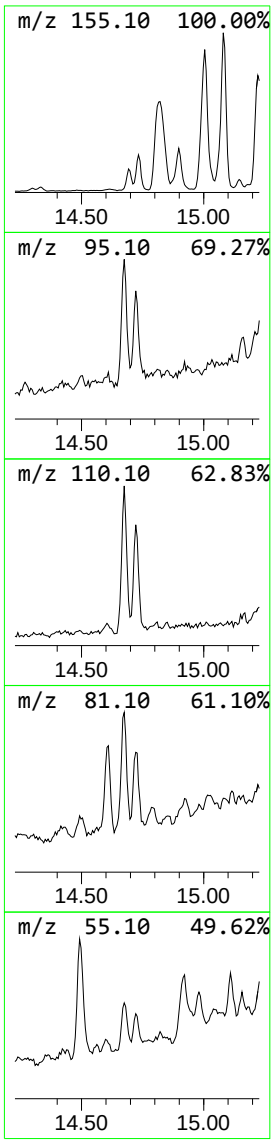
****

Peak Number 7 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	2.41 ng/ul	396084	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	41
2	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	38
3	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	38
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	35
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

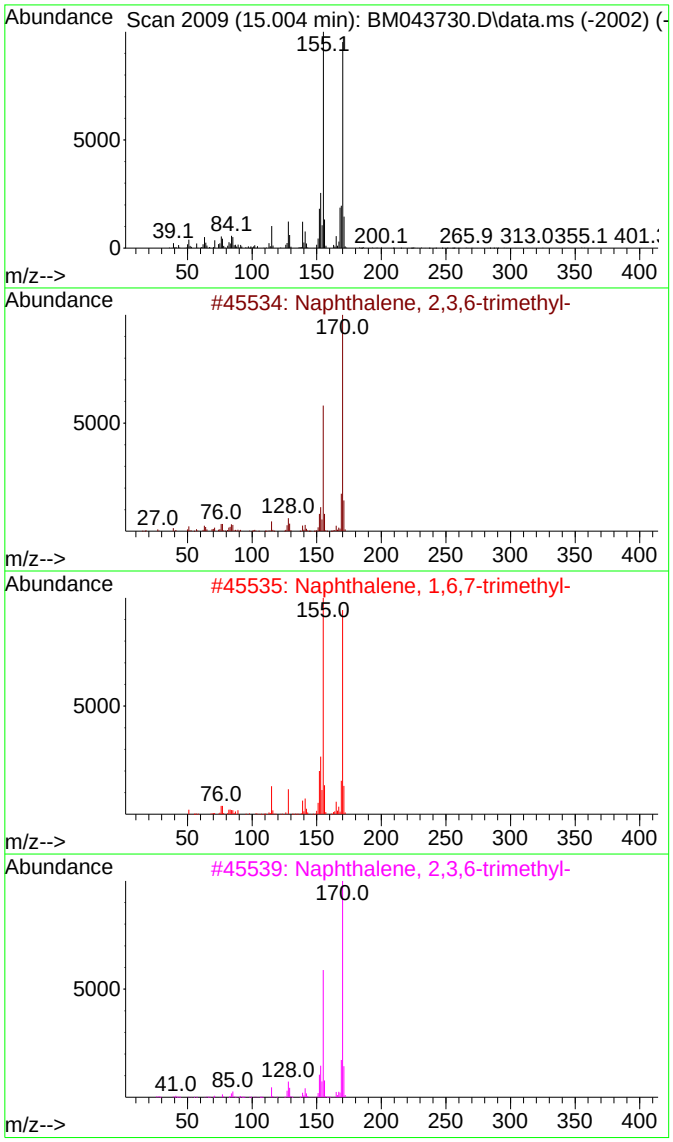
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

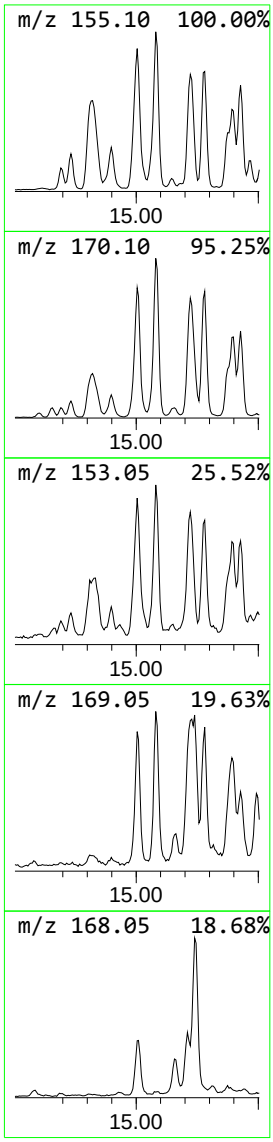
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	8.52 ng/ul	1399880	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

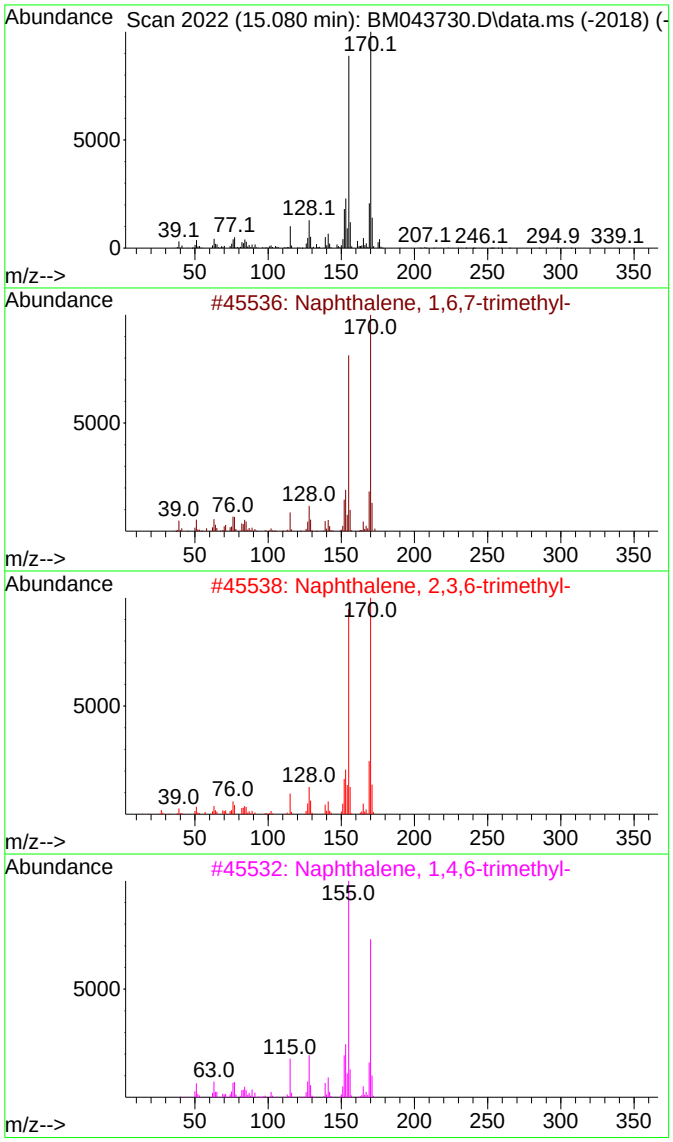
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

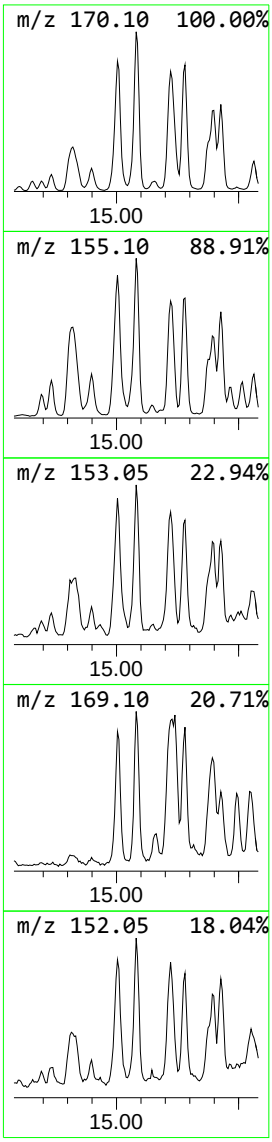
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	6.34 ng/ul	1041830	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

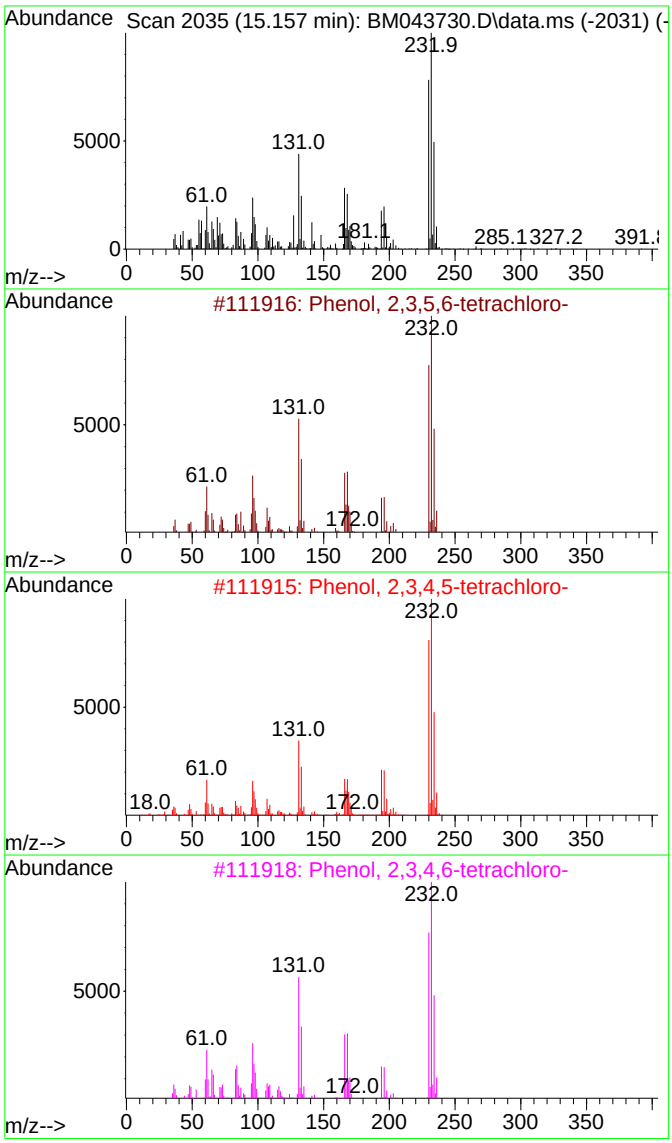
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

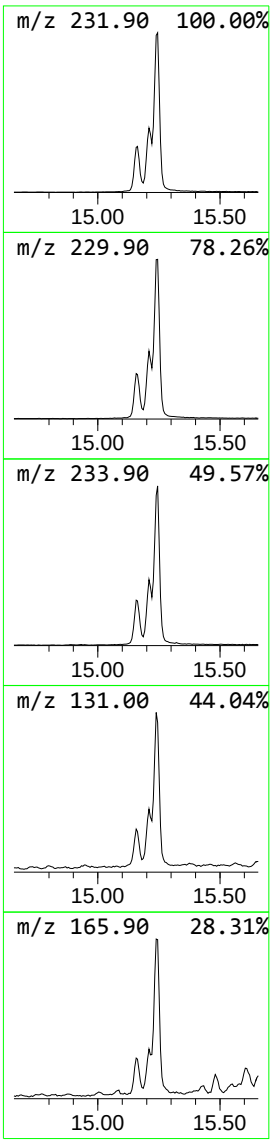
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	5.91 ng/ul	970632	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





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Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

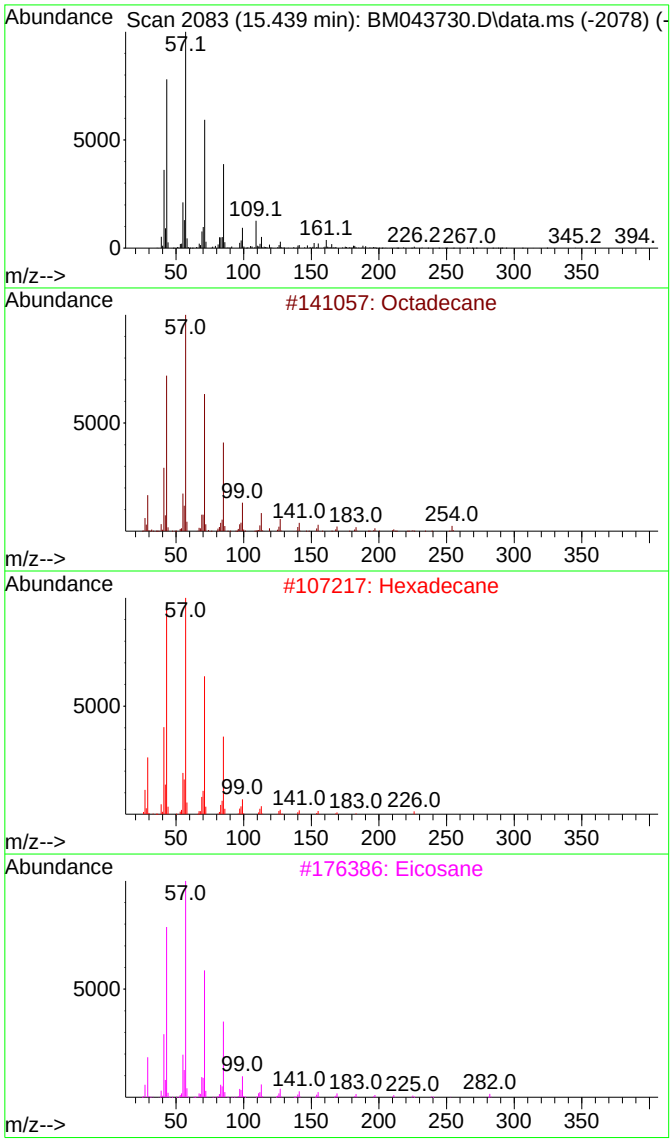
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

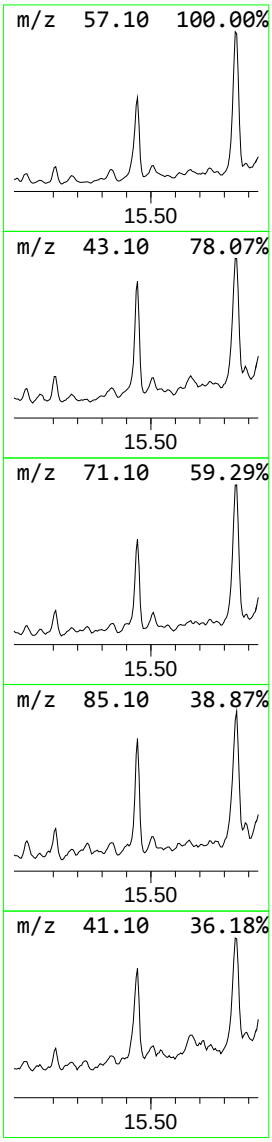
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	14.79 ng/ul	2431160	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Eicosane	282	C20H42	000112-95-8	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

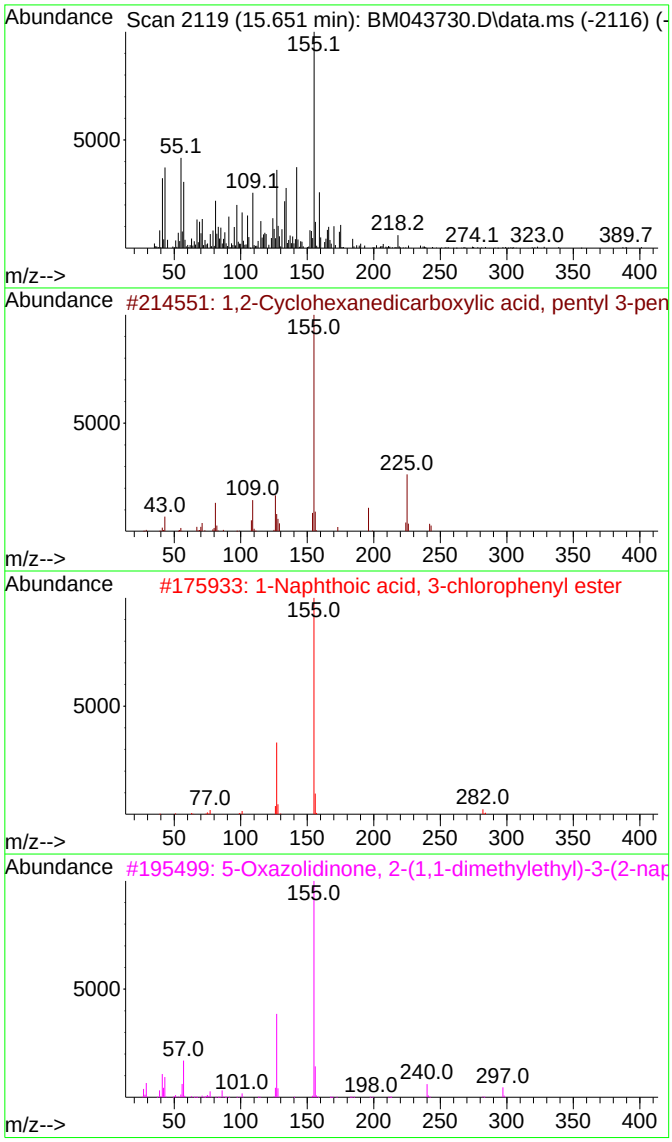
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

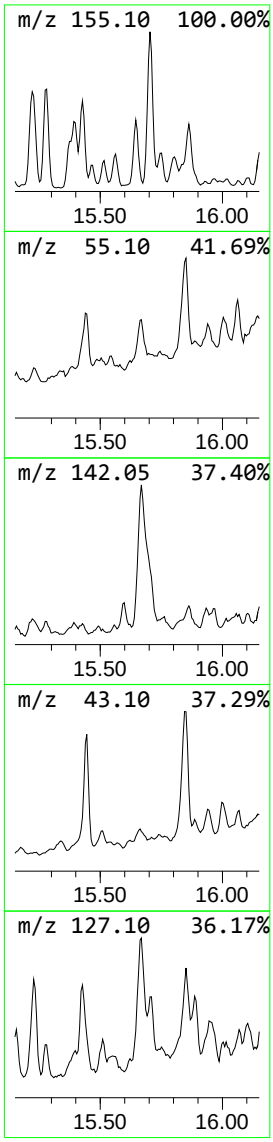
****

Peak Number 12 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	3.85 ng/ul	632647	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1010339-50-3	38
2	1-Naphthoic acid, 3-chlorophenyl...	282	C17H11ClO2	1010325-54-1	35
3	5-Oxazolidinone, 2-(1,1-dimethyl...	297	C18H19NO3	119215-56-4	35
4	5-Fluoro-2-(trifluoromethyl)benz...	266	C11H14F4OSi	1000470-78-4	35
5	1-Naphthoic acid, 2,4,5-trichlor...	350	C17H9Cl3O2	1000355-69-5	35





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

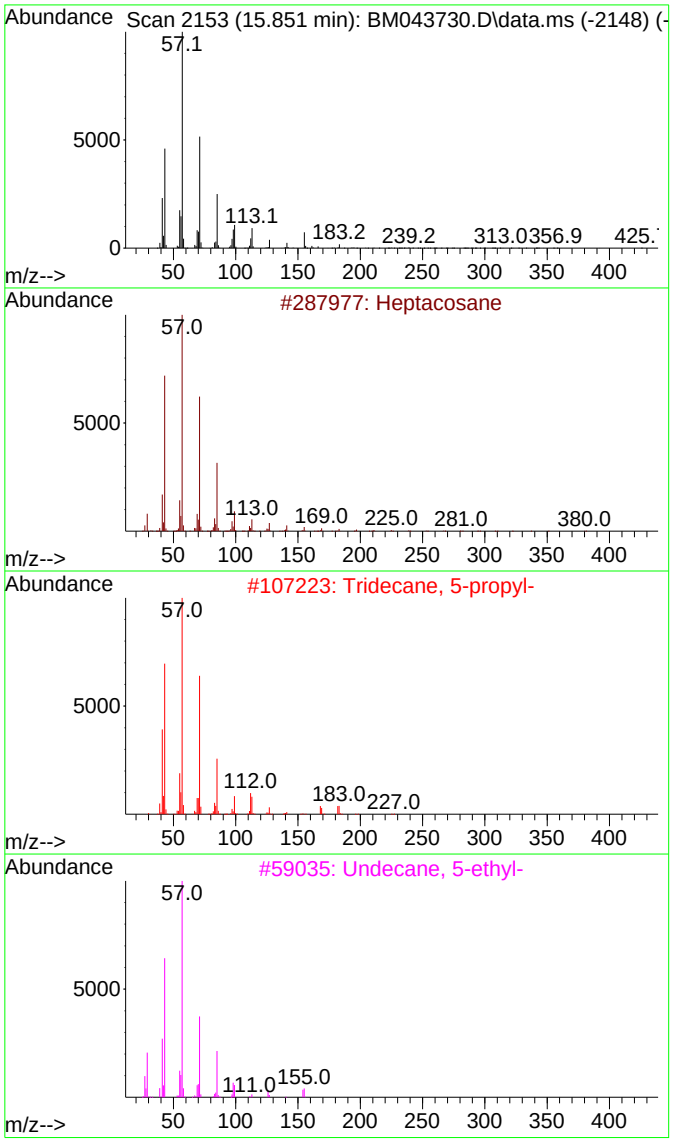
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

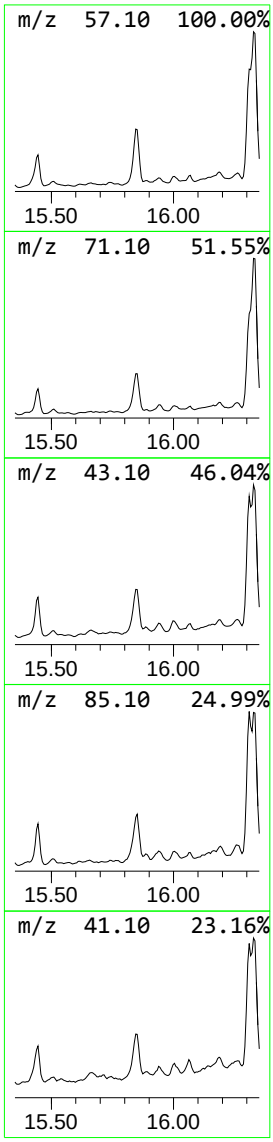
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	24.48 ng/ul	4023180	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

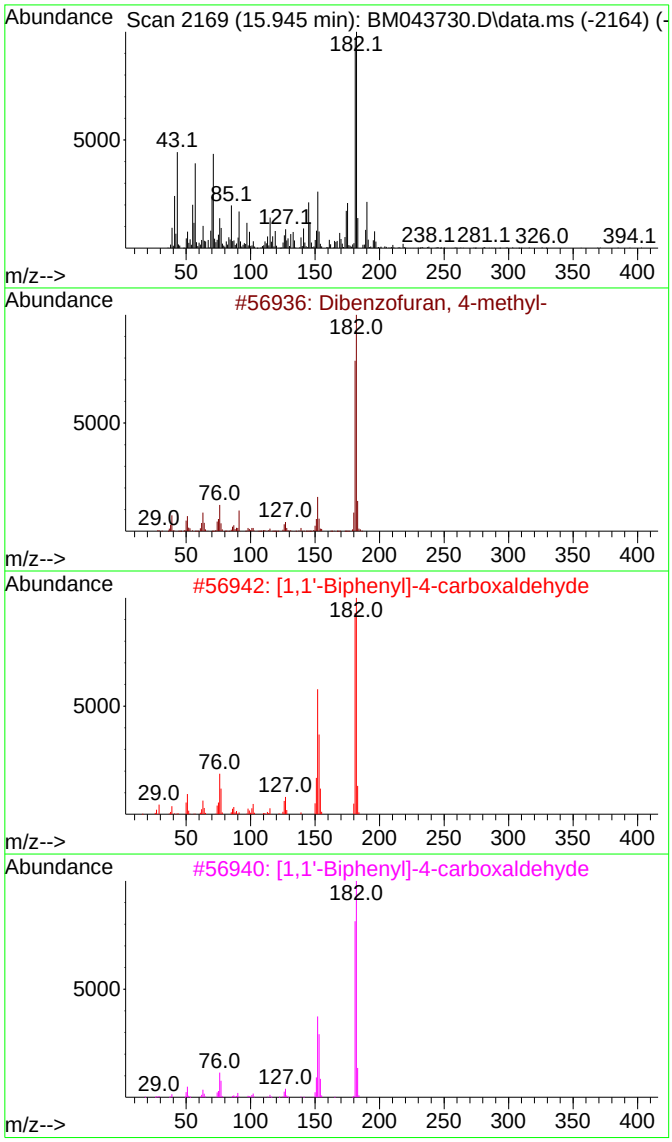
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

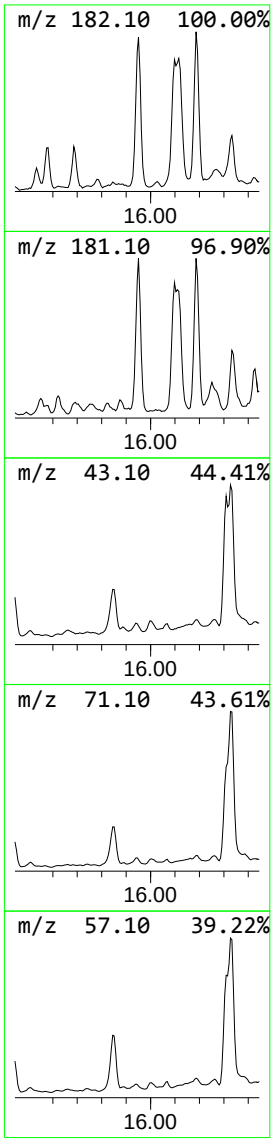
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	11.11 ng/ul	1826440	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	45
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	43
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	43





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

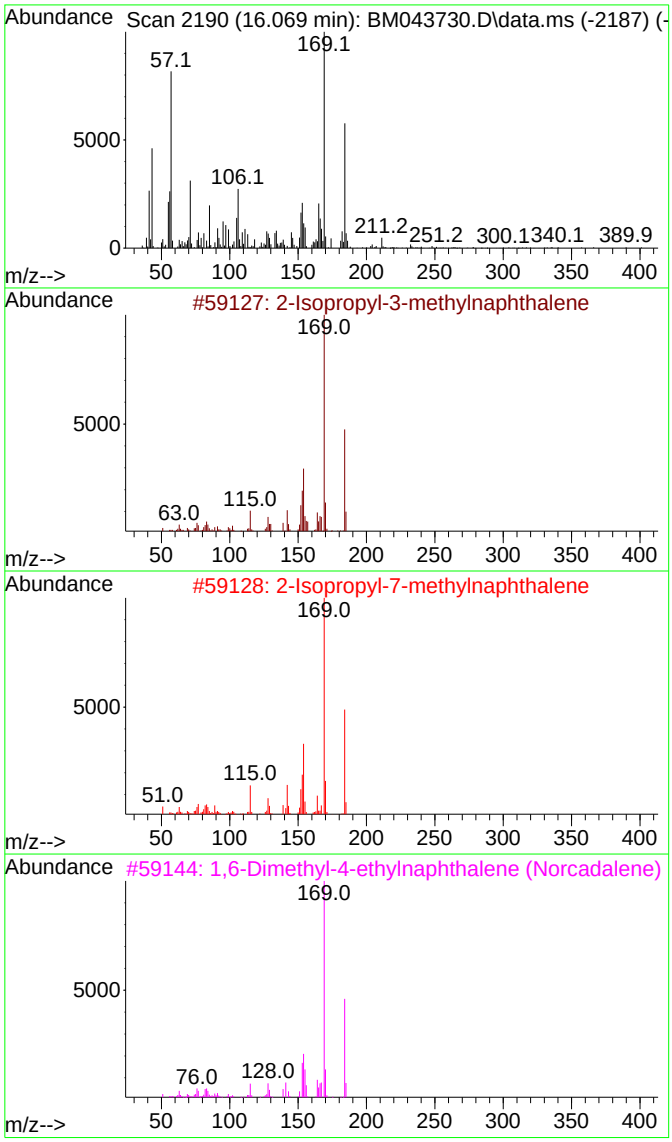
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

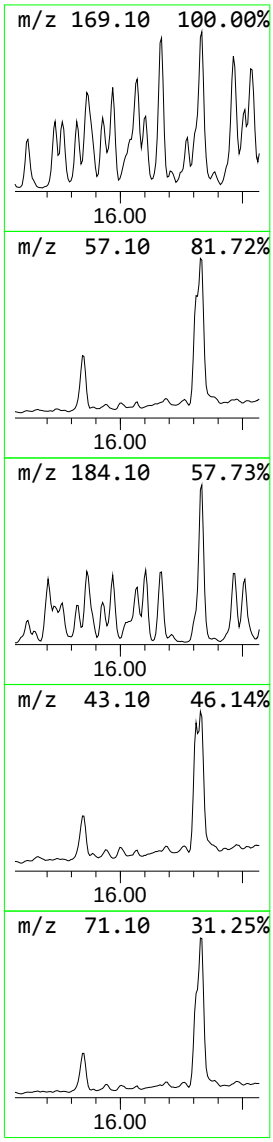
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Isopropyl-3-methylnaphtha... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.43 ng/ul	504501	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropyl-3-methylnaphthalene	184	C14H16	1000383-71-2	62
2	2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	60
3	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	58
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	53
5	Chamazulene	184	C14H16	000529-05-5	52





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

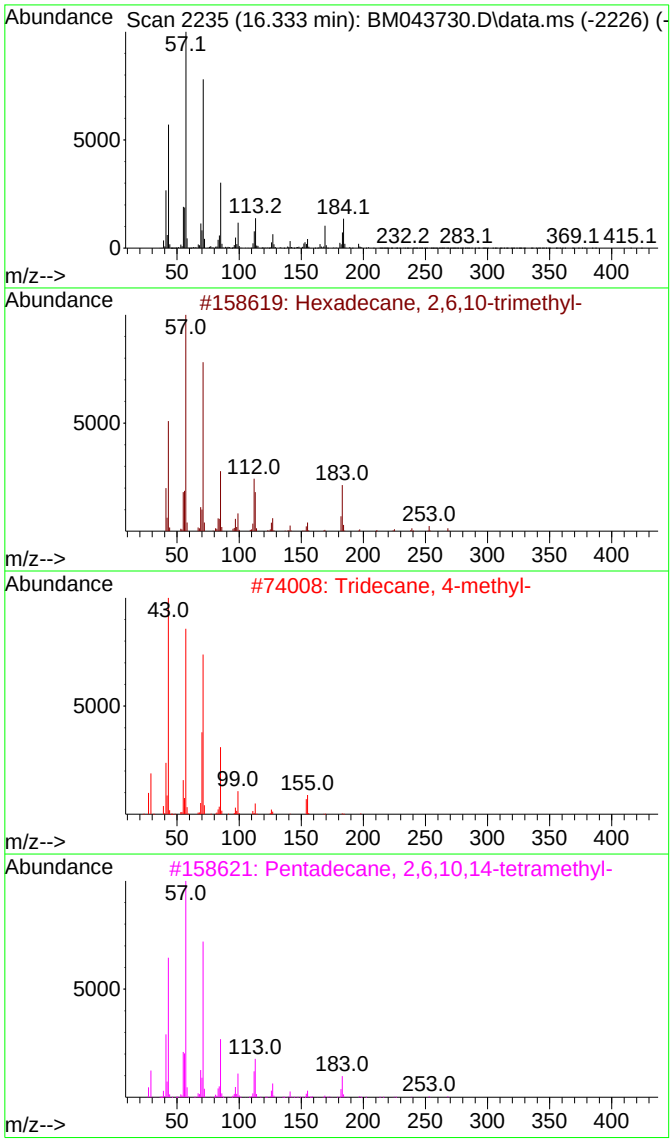
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

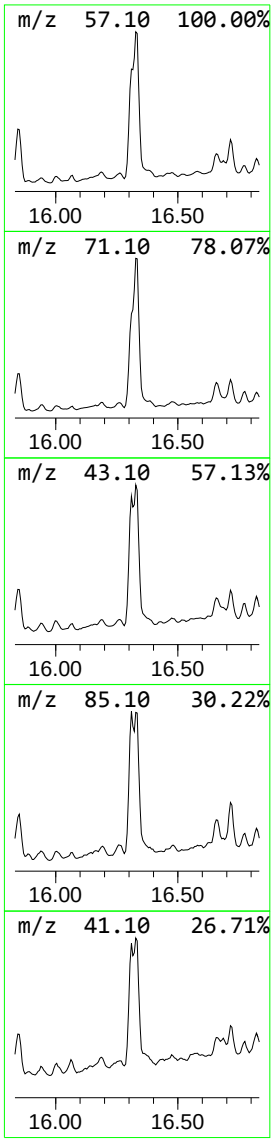
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	75.05 ng/ul	15611200	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	91
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

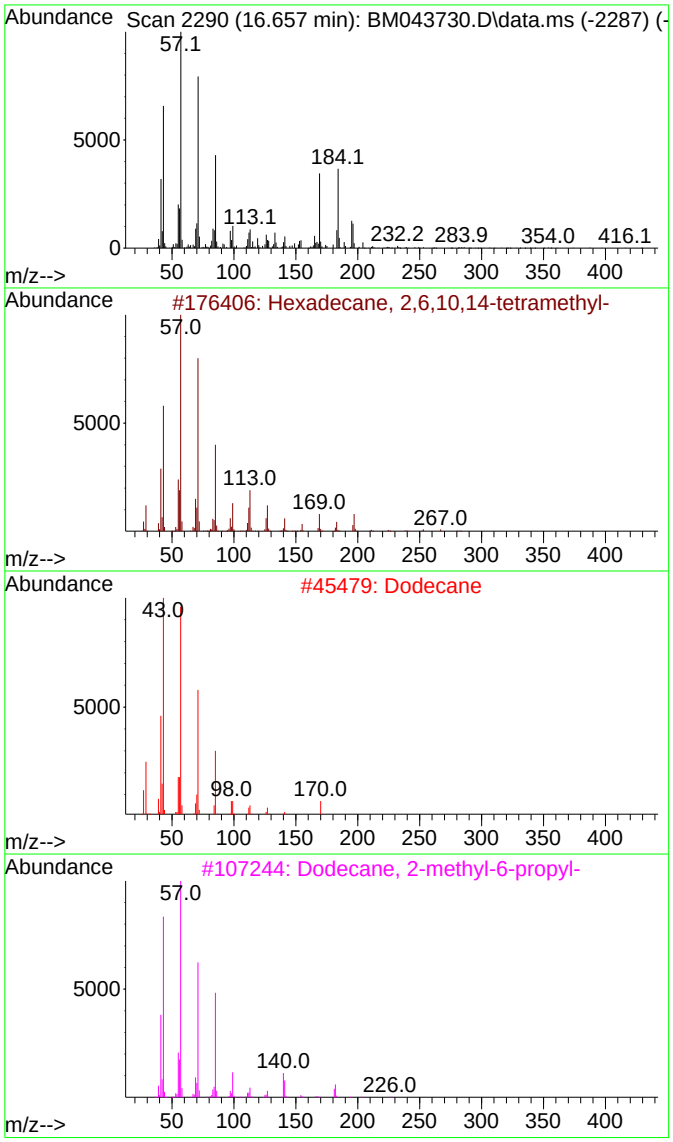
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

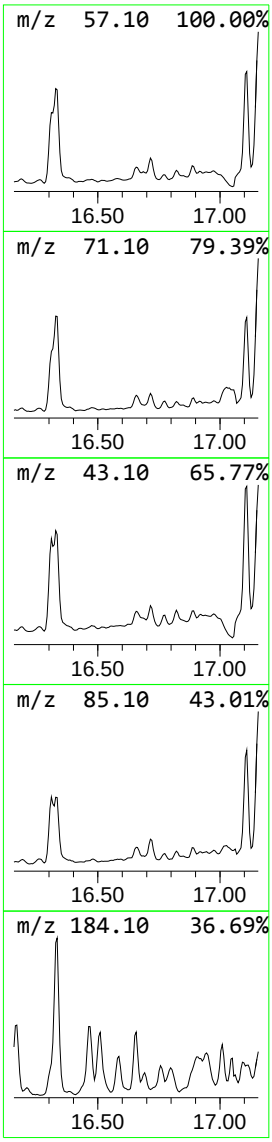
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	6.93 ng/ul	1440940	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
2	Dodecane	170	C12H26	000112-40-3	64
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	58
4	Pentadecane	212	C15H32	000629-62-9	58
5	Tetradecane	198	C14H30	000629-59-4	58





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Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

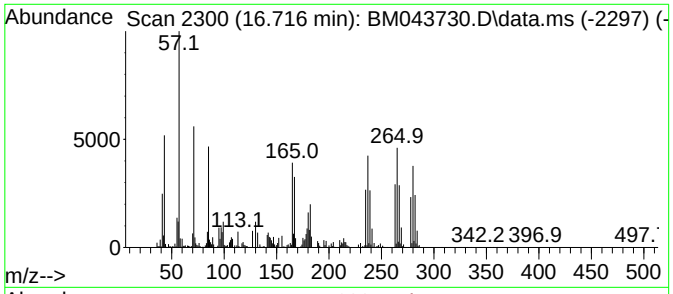
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

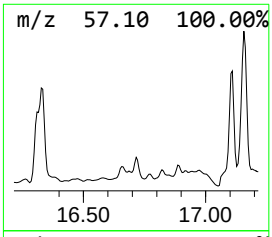
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

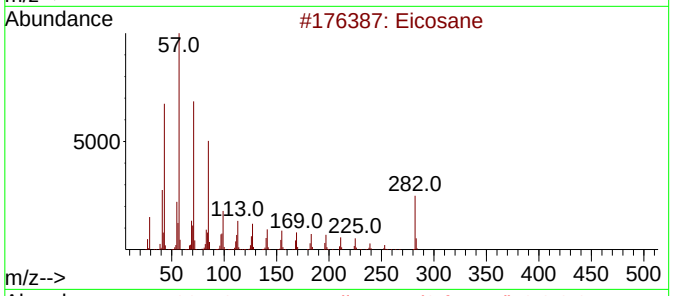
****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

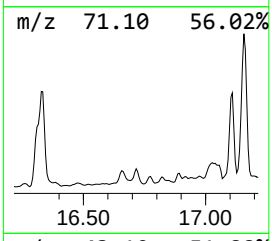
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	17.42 ng/ul	3623100	Phenanthrene-d10	17.368

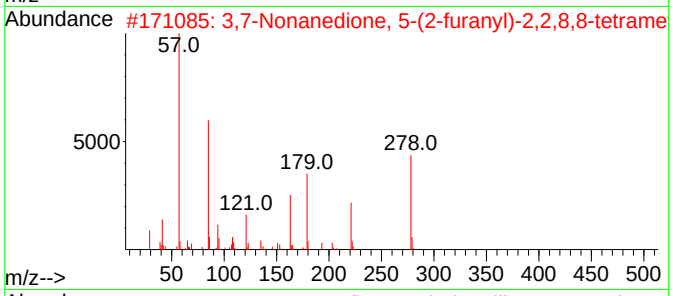
Hit# of 3	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	9
2	3,7-Nonanedione, 5-(2-furanyl)-2...	278	C17H26O3	1010319-41-4	9
3	N-BOC 2-fluoro-4-iodoaniline, N-...	379	C13H15FINO3	1000507-28-6	7

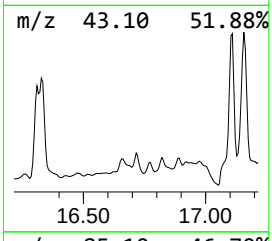


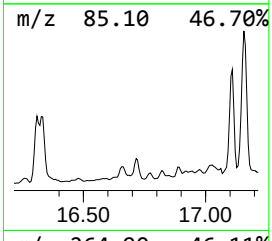


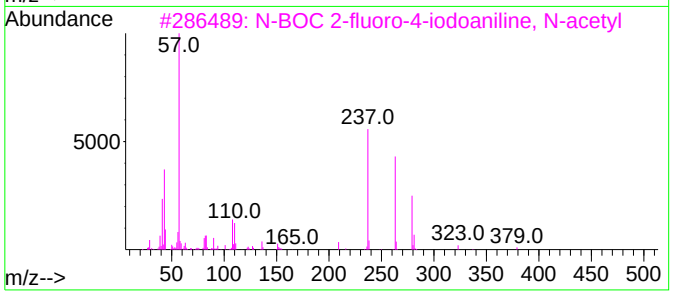


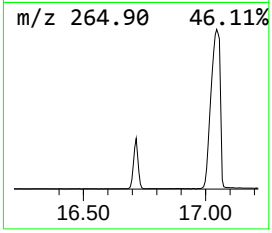












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

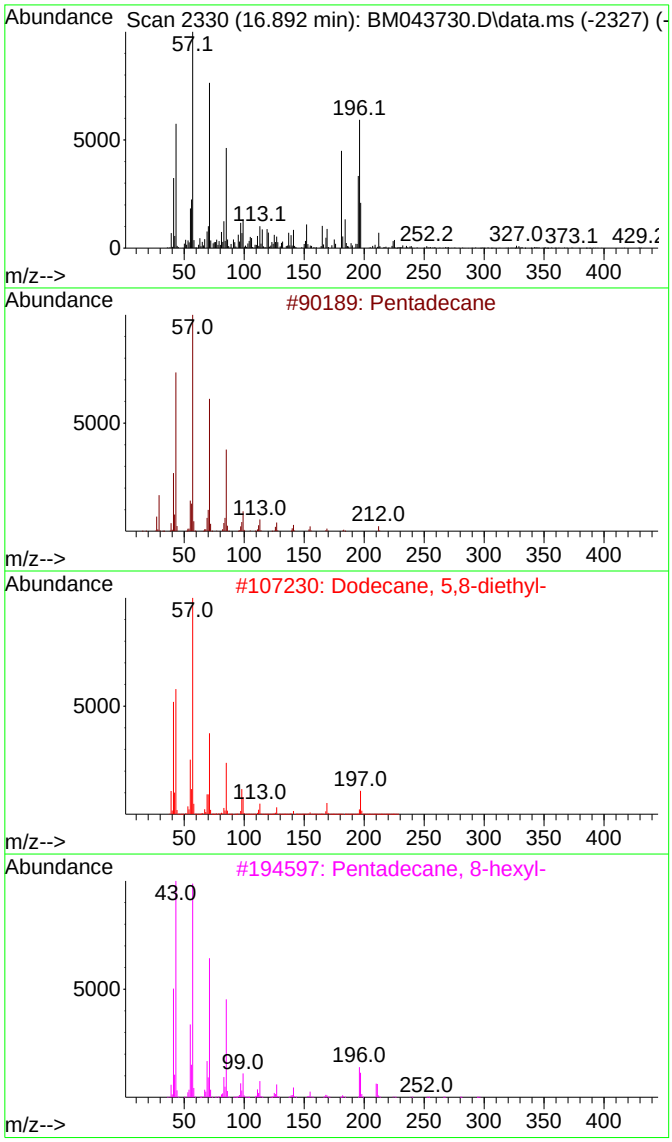
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

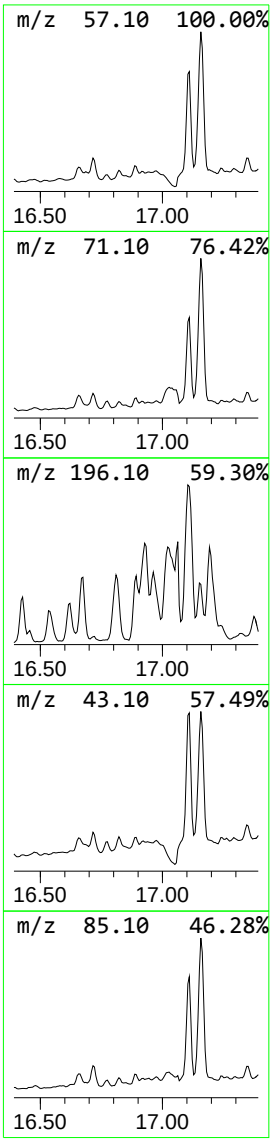
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	6.04 ng/ul	1256010	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	46
2	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	45
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	43
4	Pentadecane	212	C15H32	000629-62-9	41
5	Pentadecane	212	C15H32	000629-62-9	41





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

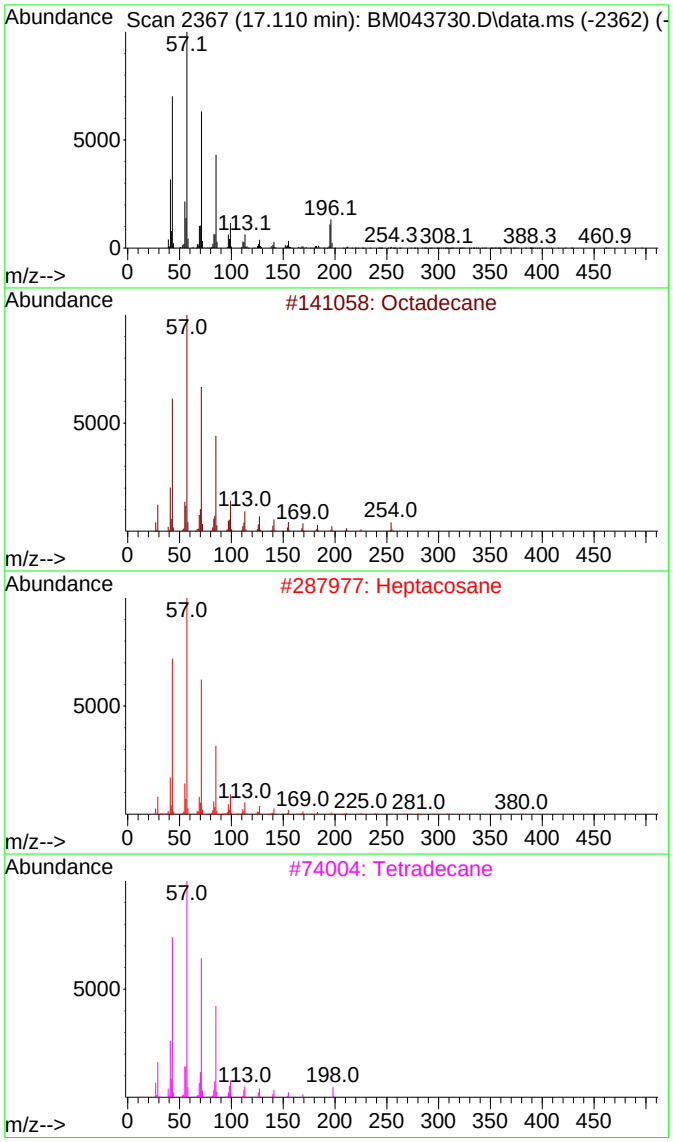
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

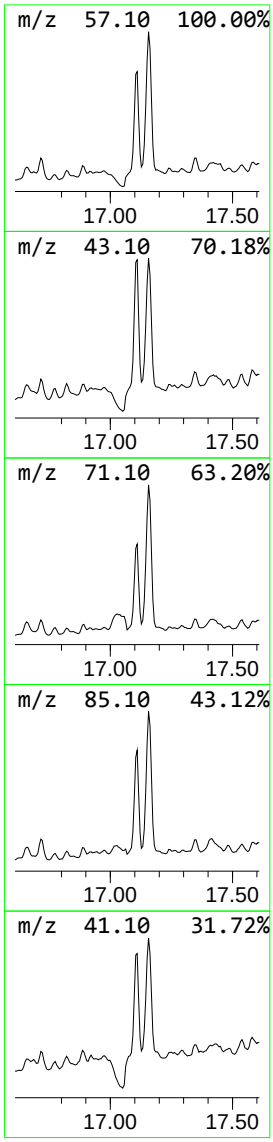
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	39.50 ng/ul	8217220	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tetradecane	198	C14H30	000629-59-4	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Pentadecane	212	C15H32	000629-62-9	83





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

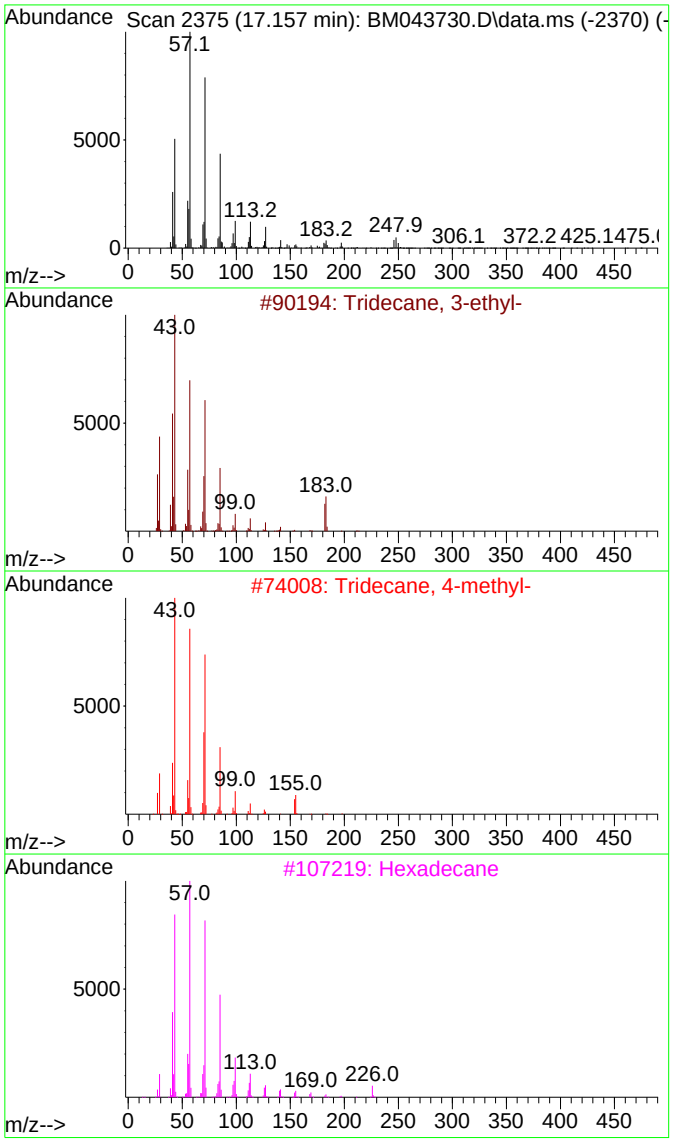
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

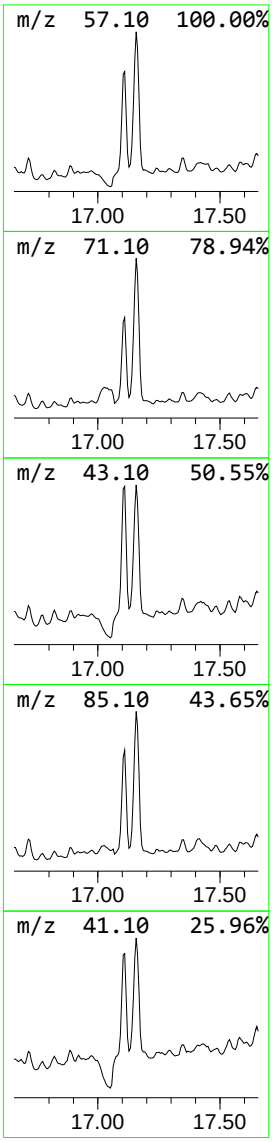
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	65.73 ng/ul	13674100	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	90
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

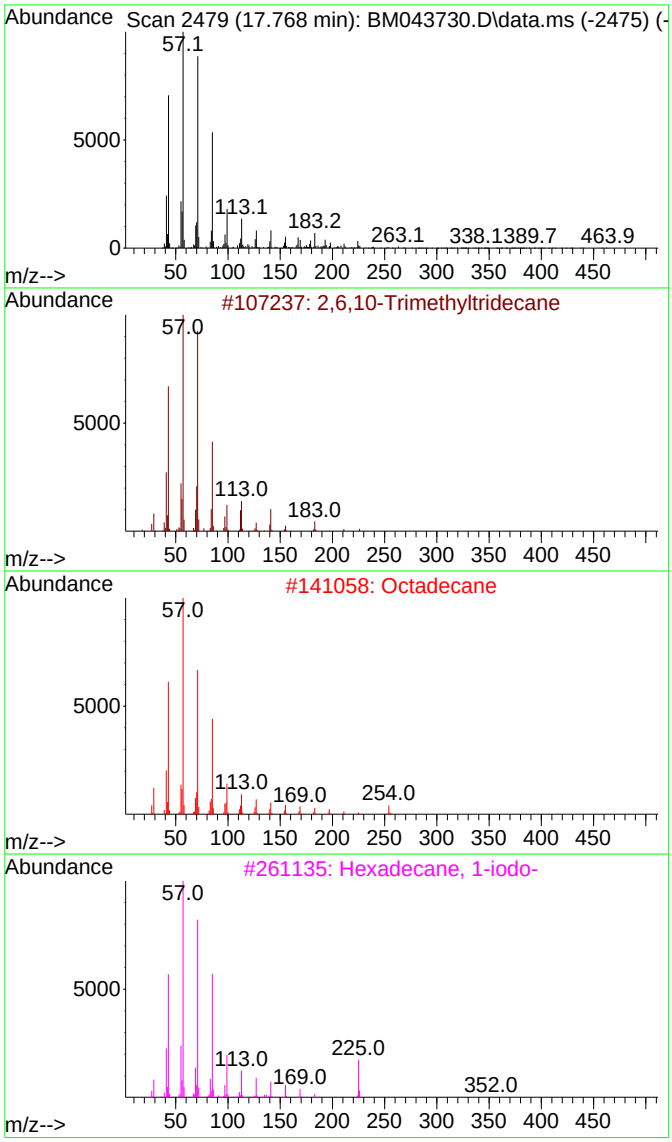
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

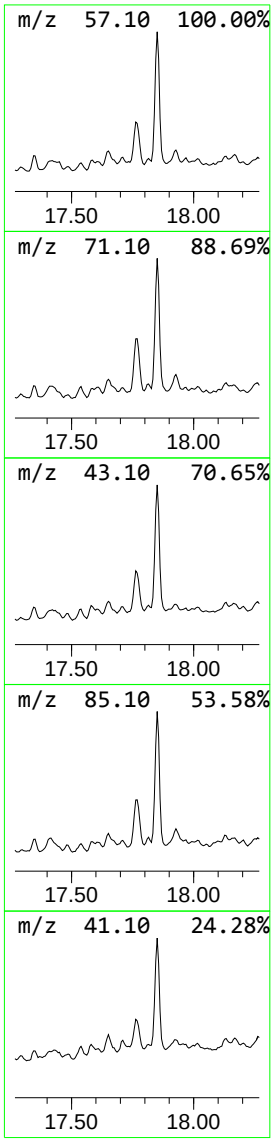
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	23.59 ng/ul	4906260	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
2	Octadecane	254	C18H38	000593-45-3	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octadecane	254	C18H38	000593-45-3	87





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

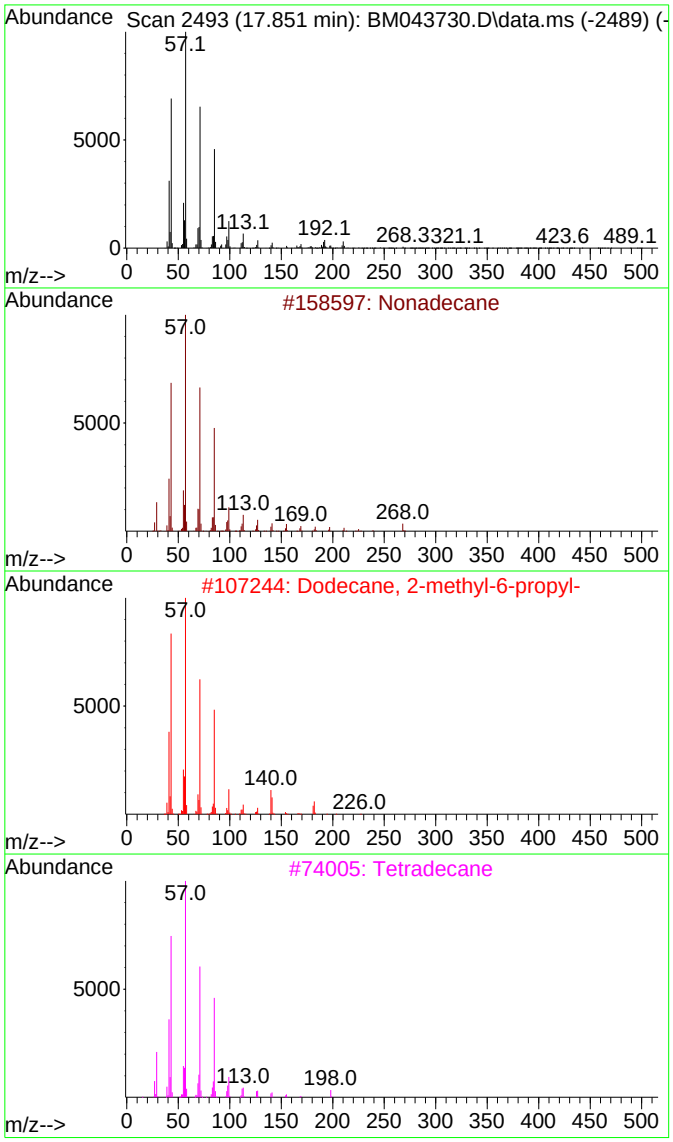
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

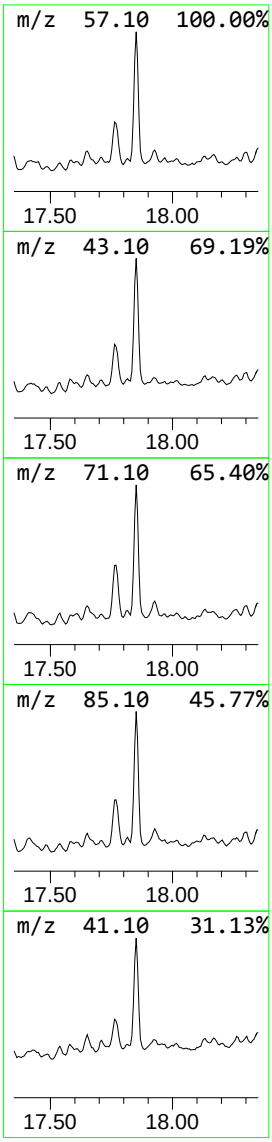
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	64.76 ng/ul	13471300	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tetradecane	198	C14H30	000629-59-4	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

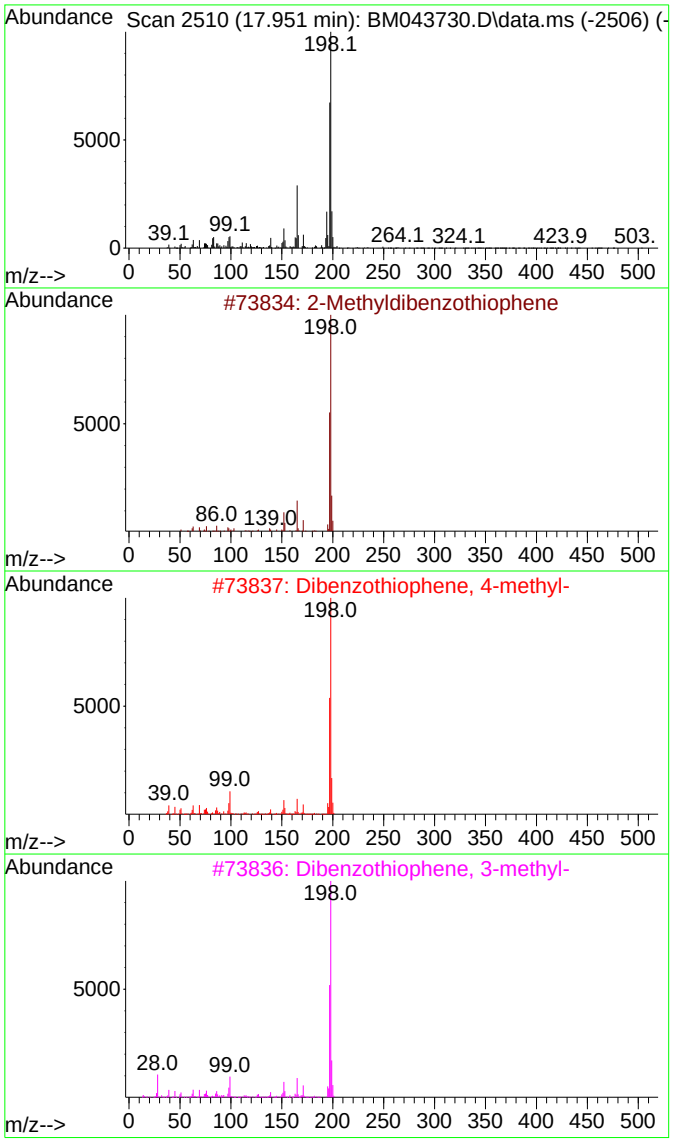
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

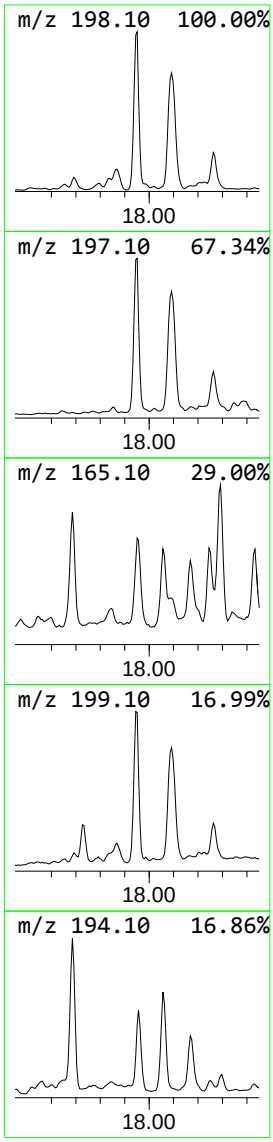
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Methyldibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	32.99 ng/ul	6863370	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4	Thioxanthene	198	C13H10S	000261-31-4	64
5	Thioxanthene	198	C13H10S	000261-31-4	64





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Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

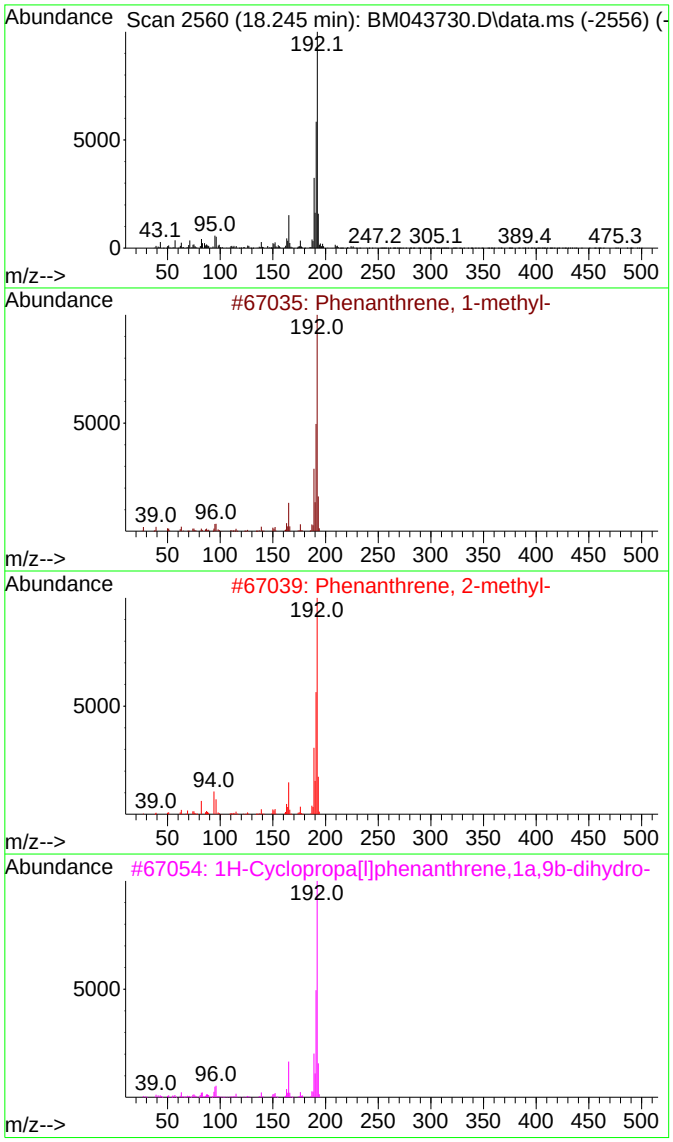
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

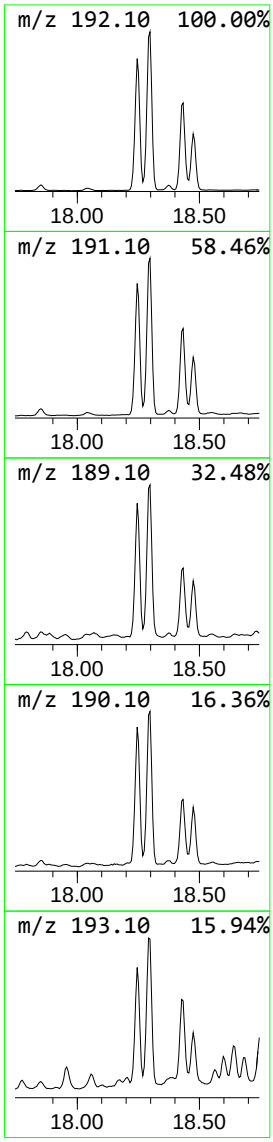
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	45.32 ng/ul	9427480	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

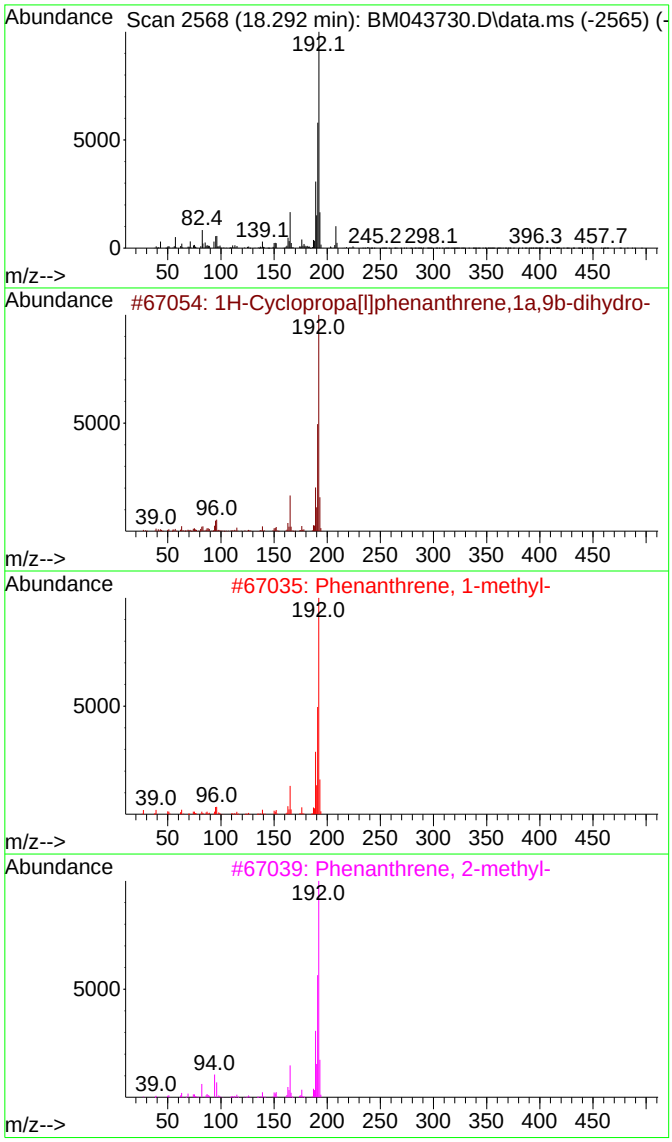
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

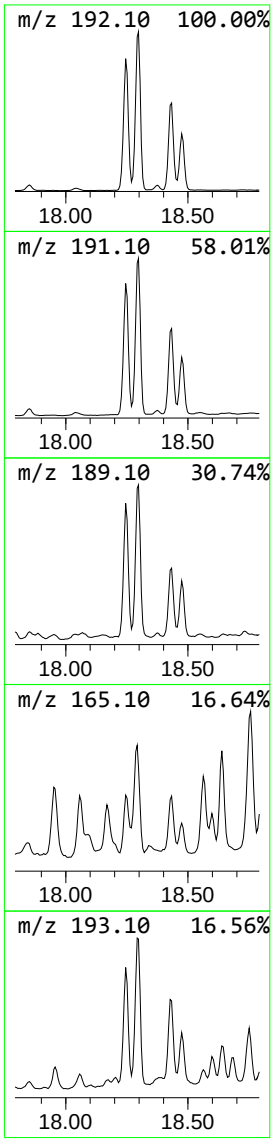
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	58.13 ng/ul	12091300	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

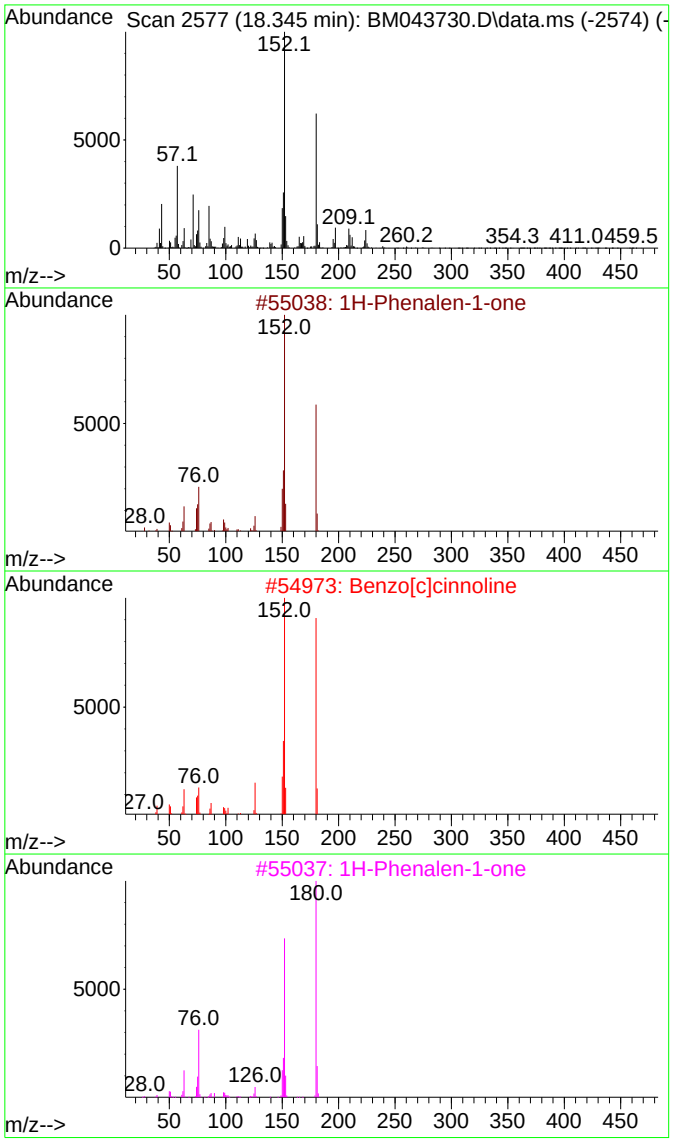
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

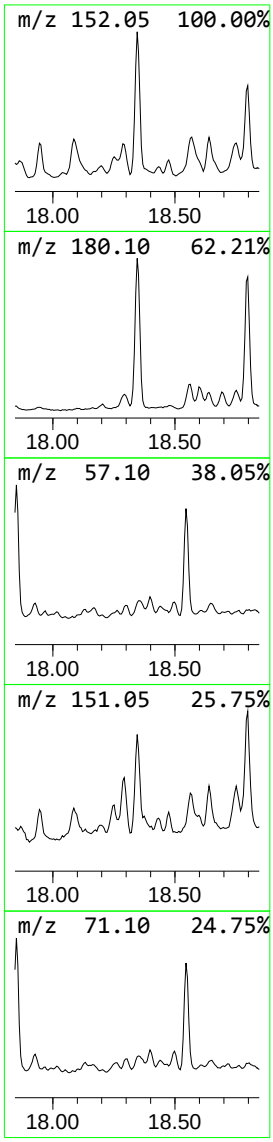
****

Peak Number 27 1H-Phenalen-1-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	18.56 ng/ul	3860270	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalen-1-one	180	C13H8O	000548-39-0	94
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	86
4	Acenaphthenedione, monooxime	197	C12H7NO2	033489-49-5	70
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
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Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

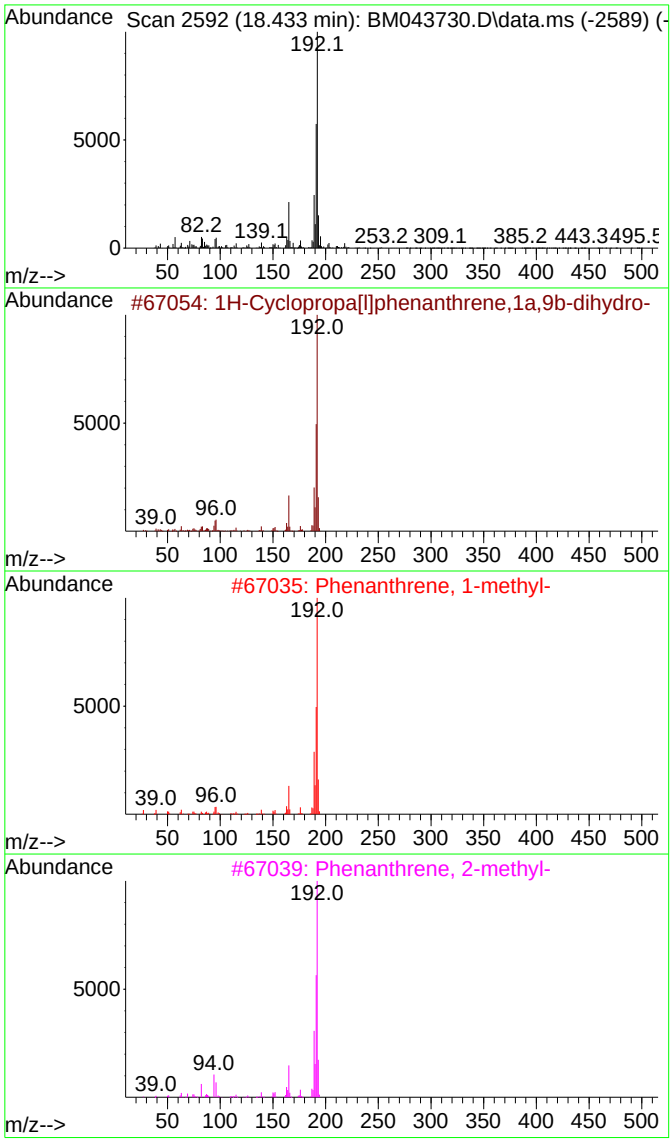
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

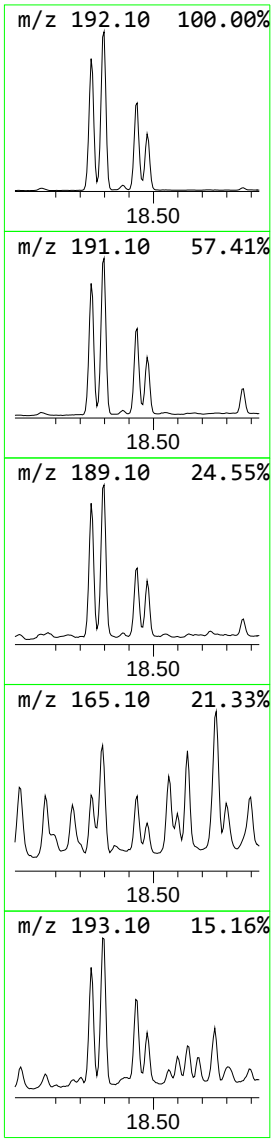
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	17.17 ng/ul	3571040	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1-(9-Phenanthrenyl)-2-propanol	236	C17H16O	1000326-09-0	94





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Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

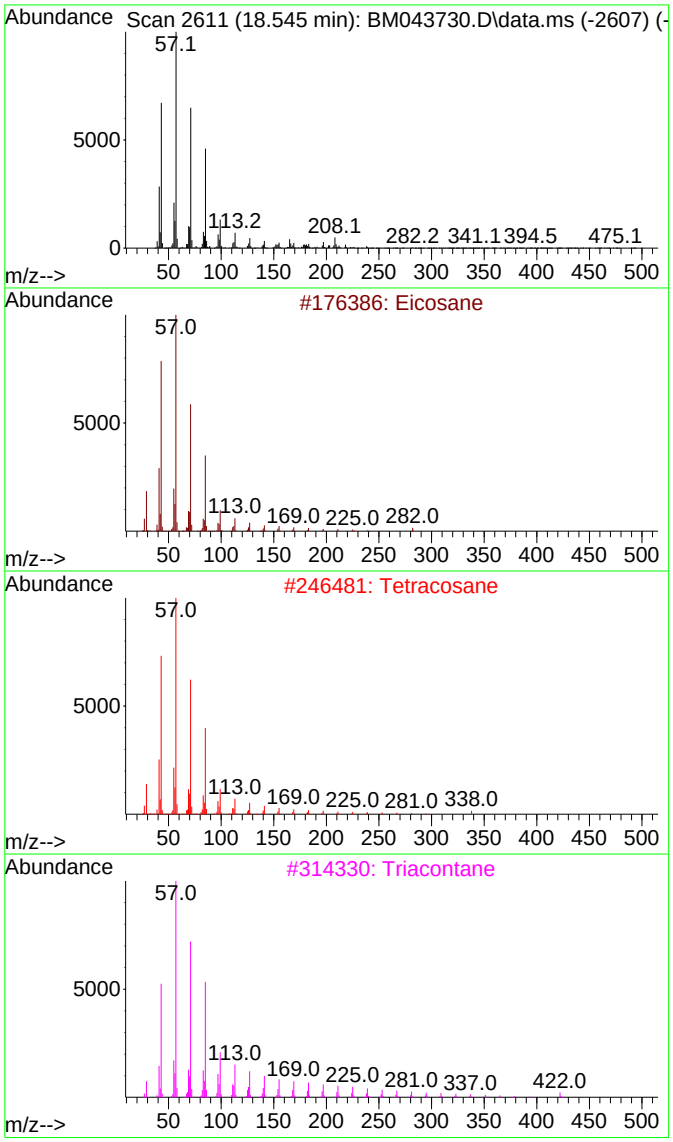
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

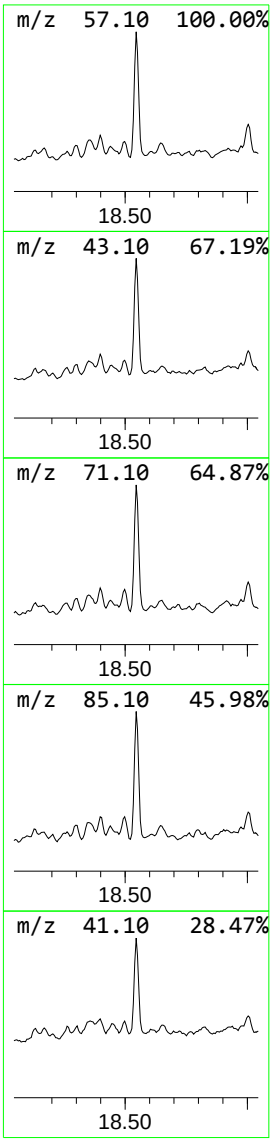
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	69.64 ng/ul	14487000	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetracosane	338	C24H50	000646-31-1	87
3	Triacontane	422	C30H62	000638-68-6	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

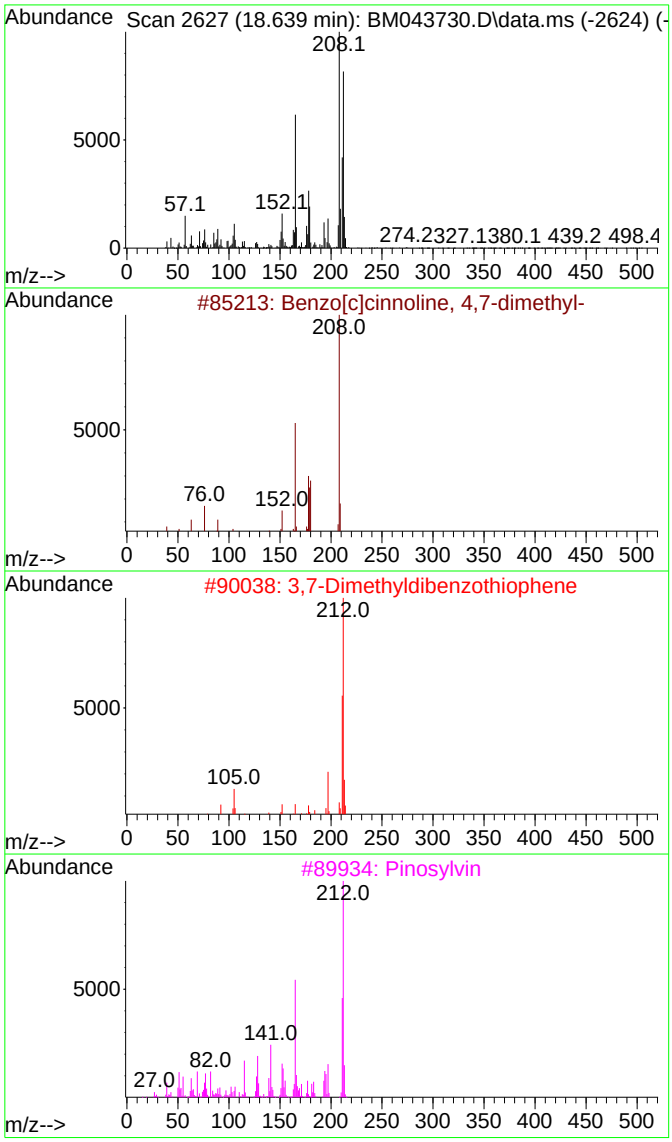
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

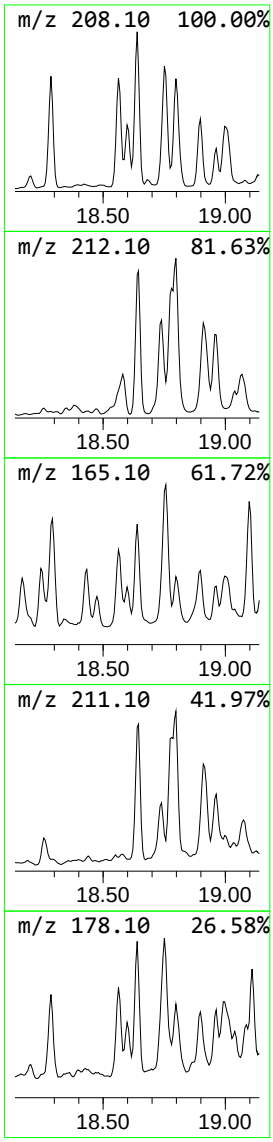
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[c]cinnoline, 4,7-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	33.53 ng/ul	6975530	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	89
2	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	83
3	Pinosylvin	212	C14H12O2	022139-77-1	55
4	9H-Fluoren-9-one, 2,3-dimethyl-	208	C15H12O	004627-17-2	50
5	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

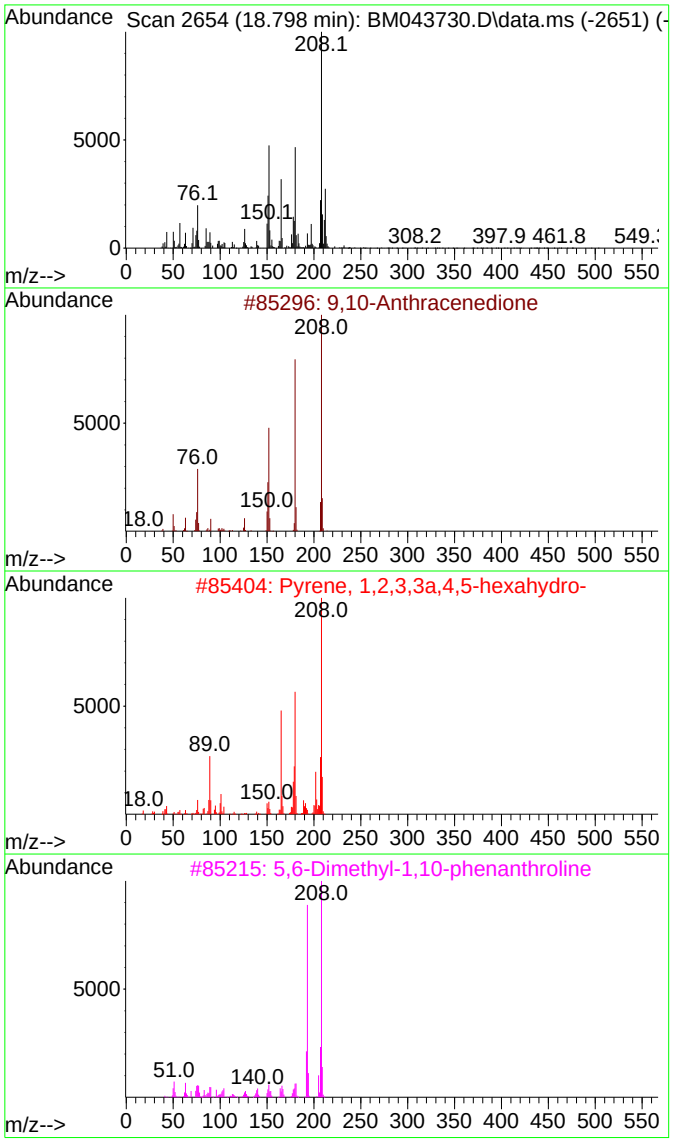
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

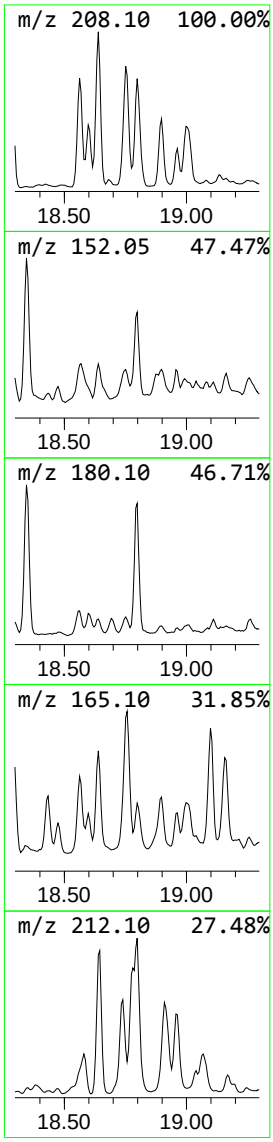
****

Peak Number 31 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	32.13 ng/ul	6682700	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	70
2	Pyrene, 1,2,3,3a,4,5-hexahydro-	208	C16H16	005385-37-5	60
3	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	60
4	5,6,7,8-Tetrahydro-1-phenylnapht...	208	C16H16	067064-63-5	58
5	Dibenzosuberone	208	C15H12O	001210-35-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

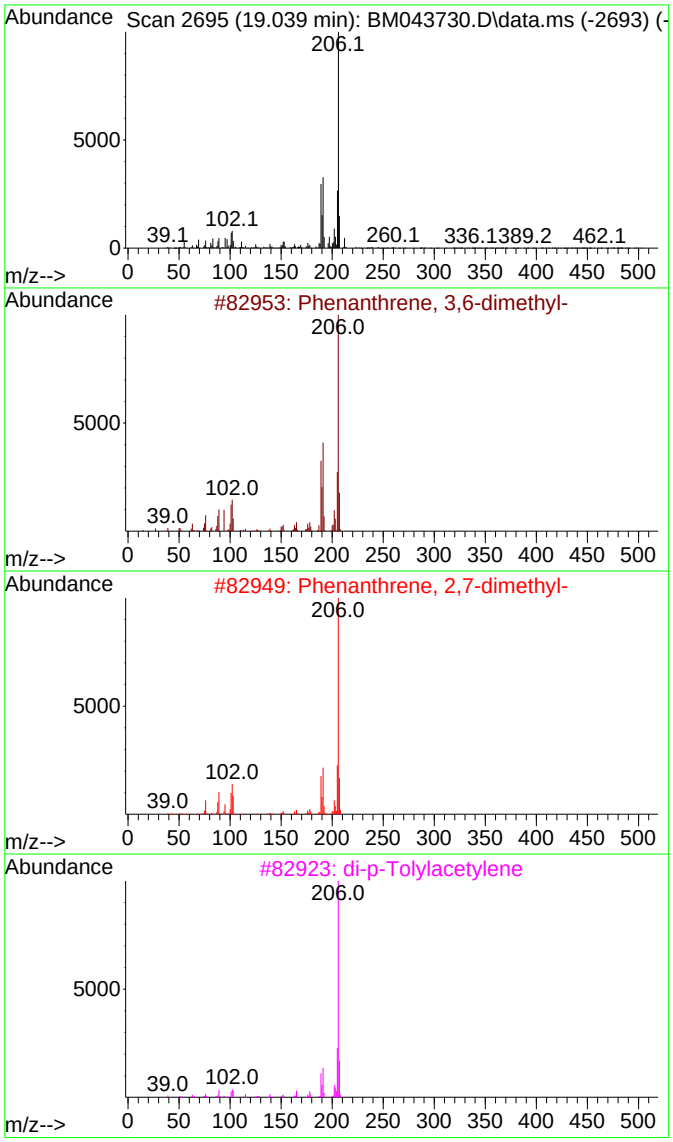
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

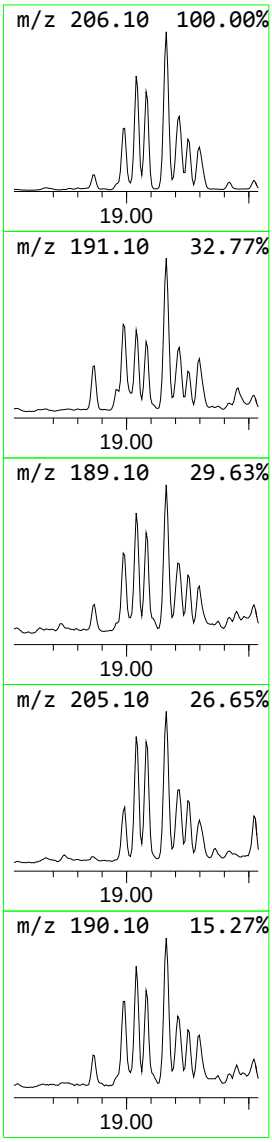
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	11.12 ng/ul	2312820	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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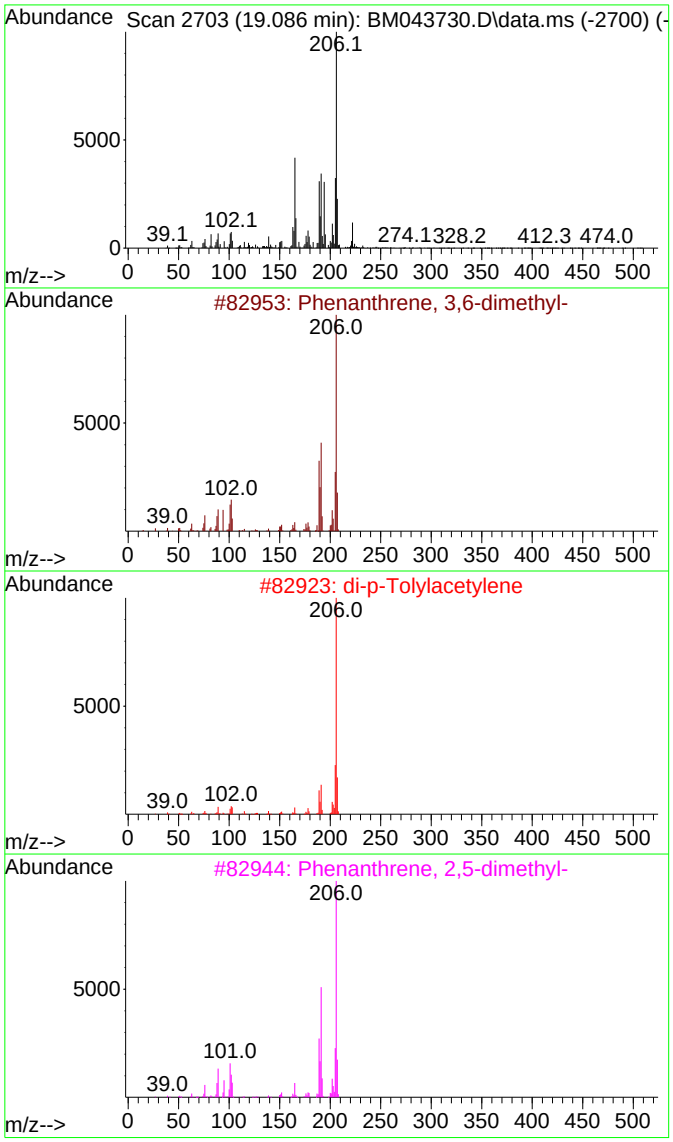
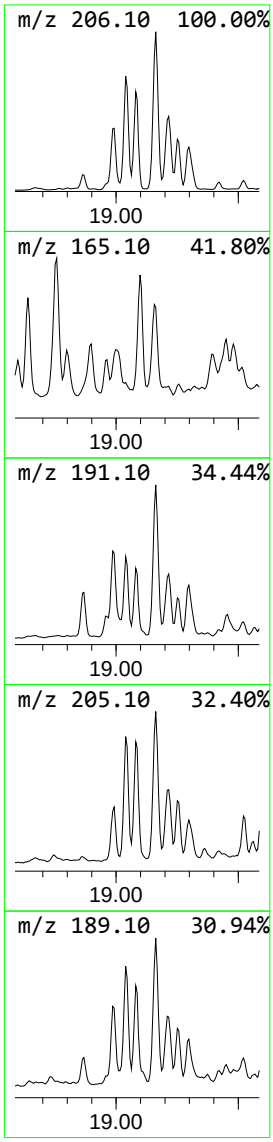
Peak Number 33 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	39.14 ng/ul	8141960	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	92
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	64
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

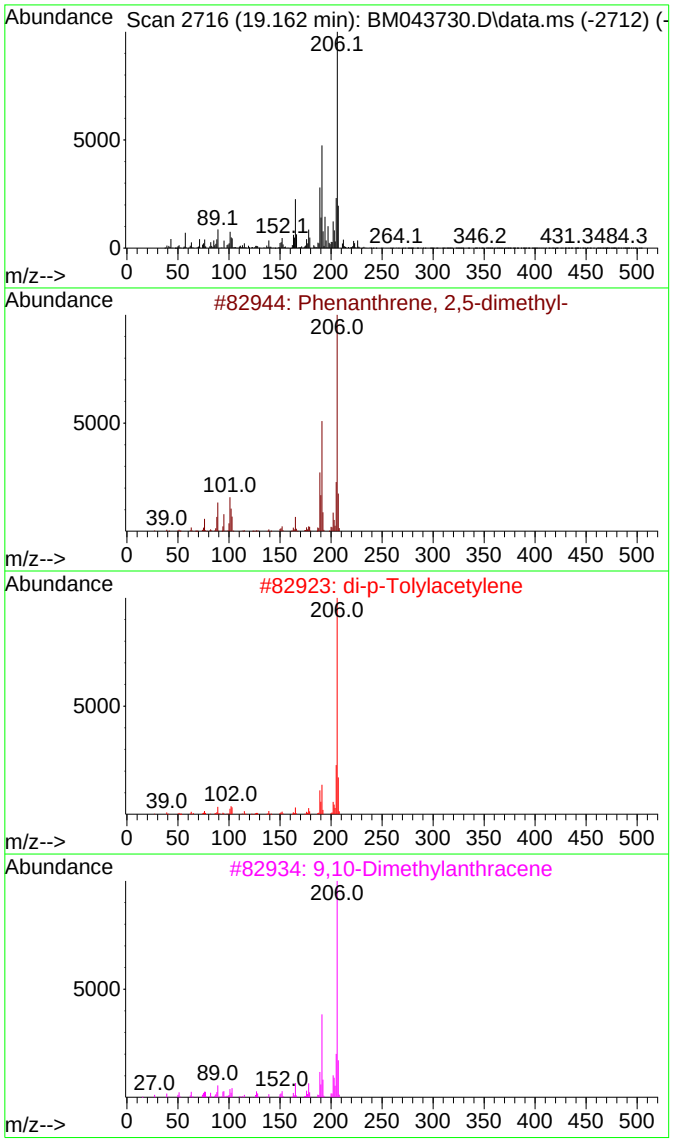
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

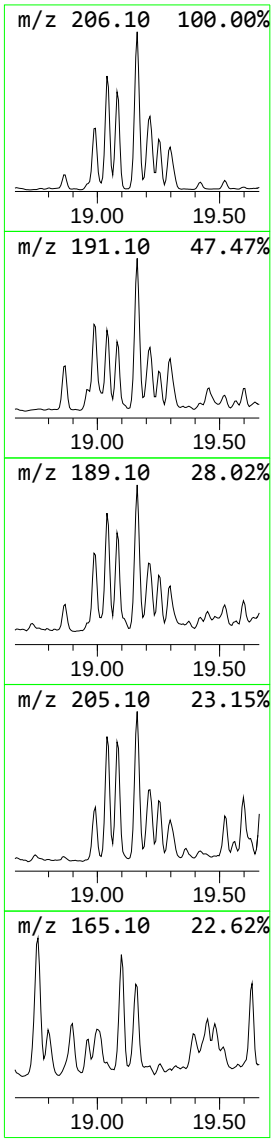
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.162	64.29 ng/ul	13372900	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	89
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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-Hexanol, 2-et...	8.028	2.8	ng/ul	216362	1	7.969	1523530	20.0
Pentadecafluoro...	12.833	2.5	ng/ul	409361	3	14.610	3286980	20.0
Naphthalene, 2,...	13.775	2.4	ng/ul	396086	3	14.610	3286980	20.0
Naphthalene, 1,...	13.933	3.2	ng/ul	529517	3	14.610	3286980	20.0
(DEL) Alkane: S...	14.492	7.6	ng/ul	1249960	3	14.610	3286980	20.0
unknown-01	14.669	3.2	ng/ul	519943	3	14.610	3286980	20.0
unknown-02	14.727	2.4	ng/ul	396084	3	14.610	3286980	20.0
Naphthalene, 2,...	15.004	8.5	ng/ul	1399880	3	14.610	3286980	20.0
Naphthalene, 1,...	15.080	6.3	ng/ul	1041830	3	14.610	3286980	20.0
Phenol, 2,3,5,6...	15.157	5.9	ng/ul	970632	3	14.610	3286980	20.0
(DEL) Alkane: S...	15.439	14.8	ng/ul	2431160	3	14.610	3286980	20.0
unknown-03	15.651	3.9	ng/ul	632647	3	14.610	3286980	20.0
(DEL) Alkane: S...	15.851	24.5	ng/ul	4023180	3	14.610	3286980	20.0
Dibenzofuran, 4...	15.945	11.1	ng/ul	1826440	3	14.610	3286980	20.0
2-Isopropyl-3-m...	16.069	2.4	ng/ul	504501	4	17.368	4160390	20.0
(DEL) Alkane: S...	16.333	75.0	ng/ul	15611200	4	17.368	4160390	20.0
(DEL) Alkane: S...	16.657	6.9	ng/ul	1440940	4	17.368	4160390	20.0
(DEL) Alkane: S...	16.715	17.4	ng/ul	3623100	4	17.368	4160390	20.0
(DEL) Alkane: S...	16.892	6.0	ng/ul	1256010	4	17.368	4160390	20.0
(DEL) Alkane: S...	17.110	39.5	ng/ul	8217220	4	17.368	4160390	20.0
(DEL) Alkane: S...	17.157	65.7	ng/ul	13674100	4	17.368	4160390	20.0
(DEL) Alkane: S...	17.768	23.6	ng/ul	4906260	4	17.368	4160390	20.0
(DEL) Alkane: S...	17.851	64.8	ng/ul	13471300	4	17.368	4160390	20.0
2-Methyldibenzo...	17.951	33.0	ng/ul	6863370	4	17.368	4160390	20.0
Phenanthrene, 1...	18.245	45.3	ng/ul	9427480	4	17.368	4160390	20.0
1H-Cyclopropa[l...	18.292	58.1	ng/ul	12091300	4	17.368	4160390	20.0
1H-Phenalen-1-one	18.345	18.6	ng/ul	3860270	4	17.368	4160390	20.0
Phenanthrene, 2...	18.433	17.2	ng/ul	3571040	4	17.368	4160390	20.0
(DEL) Alkane: S...	18.545	69.6	ng/ul	14487000	4	17.368	4160390	20.0
Benzo[c]cinnoli...	18.639	33.5	ng/ul	6975530	4	17.368	4160390	20.0
9,10-Anthracene...	18.798	32.1	ng/ul	6682700	4	17.368	4160390	20.0
Phenanthrene, 3...	19.039	11.1	ng/ul	2312820	4	17.368	4160390	20.0
di-p-Tolylacety...	19.086	39.1	ng/ul	8141960	4	17.368	4160390	20.0
Phenanthrene, 2...	19.162	64.3	ng/ul	13372900	4	17.368	4160390	20.0