LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	113	116	123	rVV2	26616	41743	0.86%	0.077%
2	3.758	127	131	137	rVB	68479	92229	1.89%	0.171%
3	3.981	167	169	174	rVB2	16310	19305	0.40%	0.036%
4	4.346	229	231	240	rVB9	12055	20707	0.43%	0.038%
5	4.534	260	263	267	rVB6	17403	22648	0.47%	0.042%
6	4.781	301	305	310	rVB5	15543	25341	0.52%	0.047%
7	4.893	319	324	332	rBV	47735	74399	1.53%	0.138%
8	4.993	337	341	345	rBV3	12816	20218	0.42%	0.037%
9	6.046	515	520	525	rVB3	33064	49919	1.03%	0.092%
10	6.352	568	572	583	rVB3	6791	18518	0.38%	0.034%
11	6.781	640	645	651	rBV5	15030	29114	0.60%	0.054%
12	6.952	666	674	687	rVB	297409	544661	11.19%	1.008%
13	7.110	695	701	711	rBV	213481	349010	7.17%	0.646%
14	7.316	729	736	747	rBV	292117	469514	9.65%	0.869%
15	7.781	809	815	823	rBV	350737	571261	11.74%	1.057%
16	7.846	823	826	831	rVB6	10973	19437	0.40%	0.036%
17	8.028	851	857	862	rBV5	12841	24817	0.51%	0.046%
18	8.487	928	935	943	rBV	285208	487341	10.01%	0.902%
19	8.604	950	955	965	rVB	63374	112255	2.31%	0.208%
20	8.934	1005	1011	1021	rBV	253680	444630	9.13%	0.823%
21	9.363	1081	1084	1090	rVB3	12184	19756	0.41%	0.037%
22	9.504	1099	1108	1119	rVB5	26960	55877	1.15%	0.103%
23	9.657	1127	1134	1143	rBV	206194	367474	7.55%	0.680%
24	9.816	1154	1161	1167	rBV4	18281	42121	0.87%	0.078%
25	10.199	1219	1226	1236	rBV	331746	590073	12.12%	1.092%
26	10.569	1282	1289	1294	rBV	460622	818122	16.81%	1.514%
27	10.616	1294	1297	1308	rVV2	181028	301004	6.18%	0.557%
28	10.722	1310	1315	1327	rVB6	19590	59234	1.22%	0.110%
29	11.116	1376	1382	1388	rBV6	15144	35367	0.73%	0.065%
30	11.363	1417	1424	1431	rBV6	11023	31502	0.65%	0.058%
31	12.234	1566	1572	1579	rBV3	16152	32893	0.68%	0.061%
32	12.351	1588	1592	1596	rBV4	9609	18568	0.38%	0.034%
33	12.457	1606	1610	1615	rVB2	13419	22813	0.47%	0.042%
34	13.245	1739	1744	1750	rVV4	19114	29222	0.60%	0.054%
35	13.387	1762	1768	1775	rVV	240907	386064	7.93%	0.714%
36	13.557	1790	1797	1810	rBV	91959	248087	5.10%	0.459%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	13.739	1822	1828	1834	rBV6	24533	41533	0.85%	0.077%
38	13.822	1834	1842	1848	rBV	603151	856382	17.59%	1.585%
39	14.110	1880	1891	1906	rBV2	737345	1297270	26.65%	2.401%
40	14.257	1910	1916	1924	rBV8	20102	48946	1.01%	0.091%
41	14.322	1924	1927	1931	rVB3	13868	17429	0.36%	0.032%
42	14.416	1934	1943	1948	rBV	716615	1089812	22.39%	2.017%
43	14.469	1948	1952	1960	rVV2	294262	463823	9.53%	0.858%
44	14.539	1962	1964	1971	rVB7	19791	28785	0.59%	0.053%
45	14.622	1972	1978	1983	rBV	204409	359794	7.39%	0.666%
46	14.669	1983	1986	1991	rVB3	51137	78466	1.61%	0.145%
47	14.769	1999	2003	2007	rBV5	13755	22783	0.47%	0.042%
48	14.816	2007	2011	2019	rVV3	36863	91021	1.87%	0.168%
49	14.886	2019	2023	2028	rVB5	30857	52309	1.07%	0.097%
50	15.034	2042	2048	2053	rBV9	9963	19371	0.40%	0.036%
51	15.210	2074	2078	2082	rBV6	11430	19976	0.41%	0.037%
52	15.275	2086	2089	2096	rVB4	11569	21934	0.45%	0.041%
53	15.410	2105	2112	2117	rBV	940459	1372305	28.19%	2.540%
54	15.463	2117	2121	2126	rVV	55480	82975	1.70%	0.154%
55	15.528	2126	2132	2139	rVV	198966	294187	6.04%	0.544%
56	15.669	2152	2156	2161	rVB4	35979	58809	1.21%	0.109%
57	15.769	2166	2173	2183	rBV	496373	717392	14.74%	1.328%
58	15.904	2192	2196	2203	rVB3	20350	46497	0.96%	0.086%
59	15.981	2204	2209	2216	rVB3	24447	50023	1.03%	0.093%
60	16.063	2216	2223	2227	rBV9	11710	23203	0.48%	0.043%
61	16.133	2231	2235	2241	rVV4	50003	88661	1.82%	0.164%
62	16.333	2265	2269	2275	rVV	48496	72414	1.49%	0.134%
63	16.386	2276	2278	2282	rVB3	15953	19332	0.40%	0.036%
64	16.563	2304	2308	2312	rBV7	26588	41251	0.85%	0.076%
65	16.692	2327	2330	2333	rVV5	14059	17956	0.37%	0.033%
66	16.810	2346	2350	2358	rVB2	65359	106050	2.18%	0.196%
67	16.886	2360	2363	2364	rBV3	15133	18131	0.37%	0.034%
68	16.916	2364	2368	2372	rVV4	61988	94201	1.94%	0.174%
69	16.975	2375	2378	2382	rVB	62101	80860	1.66%	0.150%
70	17.057	2388	2392	2398	rVB5	84471	137587	2.83%	0.255%
71	17.122	2399	2403	2404	rBV2	43475	55164	1.13%	0.102%
72	17.157	2404	2409	2412	rVV	894042	1281135	26.32%	2.371%
73	17.198	2412	2416	2421	rVV	1166977	1660265	34.11%	3.073%
74	17.251	2421	2425	2429	rVV	1060594	1521588	31.26%	2.816%
75	17.286	2429	2431	2436	rVV	229259	279589	5.74%	0.517%
76	17.345	2436	2441	2447	rVV3	55134	102454	2.10%	0.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

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-BM092724.MA.M
Title : SVOA CALIBRATION

77	17.557	2470	2477	2482	rBV	154027	254129	5.22%	0.470%
78	17.933	2538	2541	2547	rVB6	49278	69059	1.42%	0.128%
79	17.986	2547	2550	2554	rBV	92788	146982	3.02%	0.272%
80	18.051	2554	2561	2570	rVV2	1081961	1987117	40.82%	3.678%
81	18.157	2576	2579	2584	rVB	53141	66066	1.36%	0.122%
82	18.222	2585	2590	2594	rVV2	293651	499526	10.26%	0.924%
83	18.257	2594	2596	2604	rVB	120509	188156	3.87%	0.348%
84	18.527	2639	2642	2645	rBV	140614	176170	3.62%	0.326%
85	18.569	2645	2649	2655	rVB	274375	377536	7.76%	0.699%
86	18.945	2710	2713	2717	rBV2	126660	195792	4.02%	0.362%
87	19.086	2733	2737	2744	rBV	164675	297726	6.12%	0.551%
88	19.210	2753	2758	2765	rBV	3706008	4867692	100.00%	9.009%
89	19.327	2774	2778	2782	rBV	413248	567384	11.66%	1.050%
90	19.545	2809	2815	2817	rBV2	1740433	2768558	56.88%	5.124%
91	19.574	2817	2820	2828	rVB	2785767	3512348	72.16%	6.500%
92	20.063	2900	2903	2906	rBV	370112	425712	8.75%	0.788%
93	20.163	2917	2920	2924	rBV	269594	364289	7.48%	0.674%
94	21.057	3069	3072	3080	rVB4	1147747	1611485	33.11%	2.982%
95	21.286	3107	3111	3115	rVB	852155	1057953	21.73%	1.958%
96	21.368	3120	3125	3131	rVV3	1929701	4685084	96.25%	8.671%
97	21.421	3131	3134	3147	rVB	1797742	2976921	61.16%	5.509%
98	22.139	3252	3256	3257	rBV2	855530	1070758	22.00%	1.982%
99	23.427	3468	3475	3482	rBV	1589796	4597434	94.45%	8.508%
100	23.580	3497	3501	3510	rVB3	924861	2043411	41.98%	3.782%

Sum of corrected areas: 54034195

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
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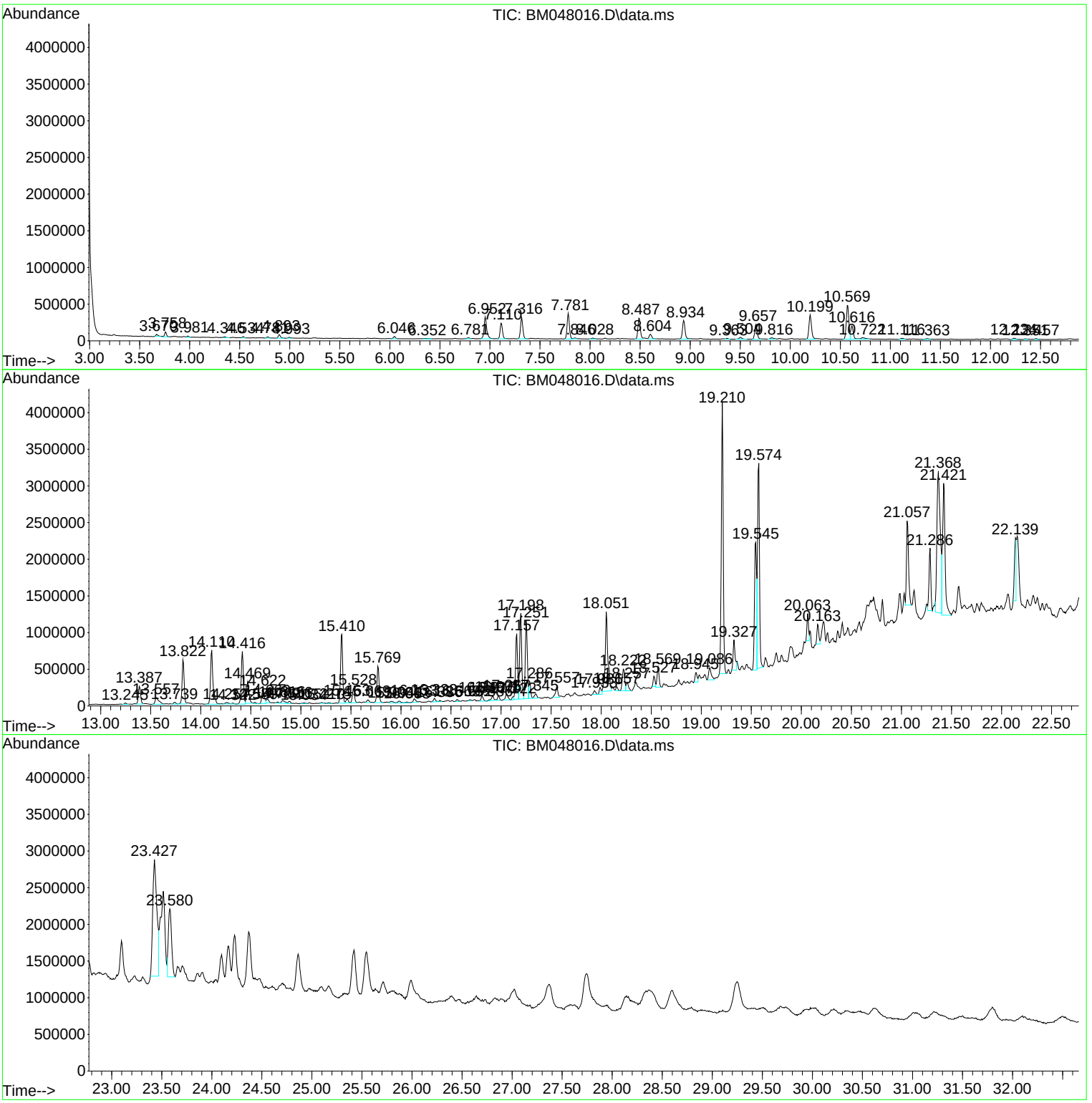
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

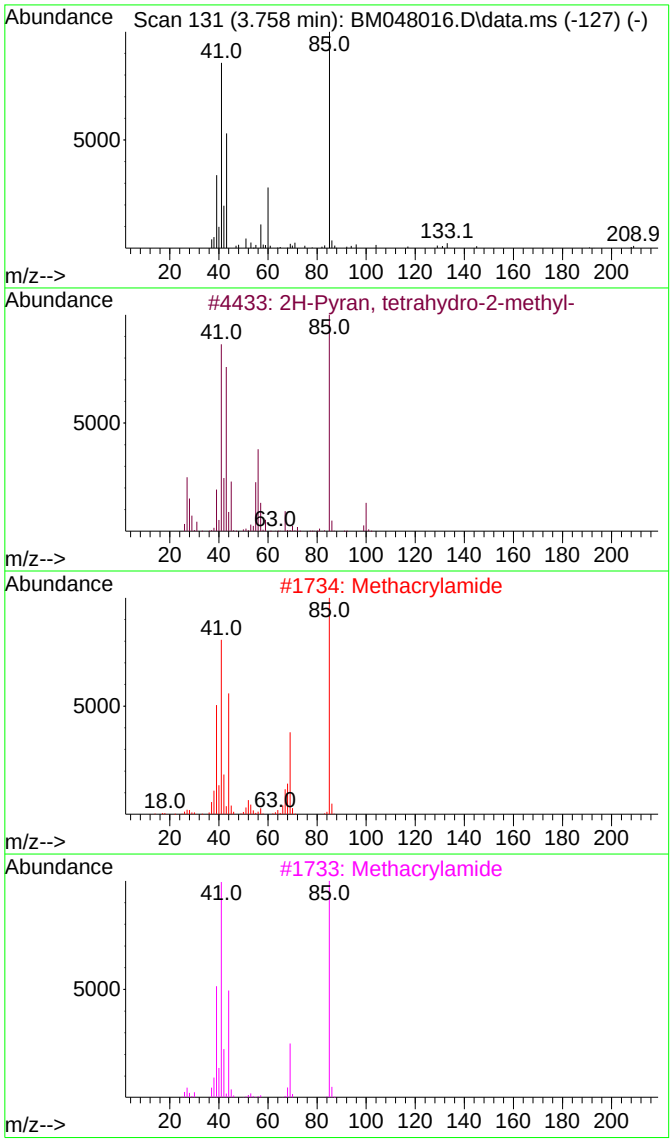
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

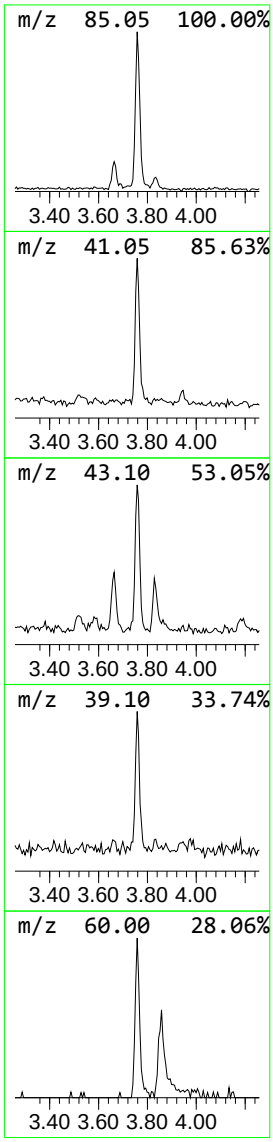
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.758	3.23 ng/ul	92229	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	Methacrylamide	85	C4H7NO	000079-39-0	45
3	Methacrylamide	85	C4H7NO	000079-39-0	38
4	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	33
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

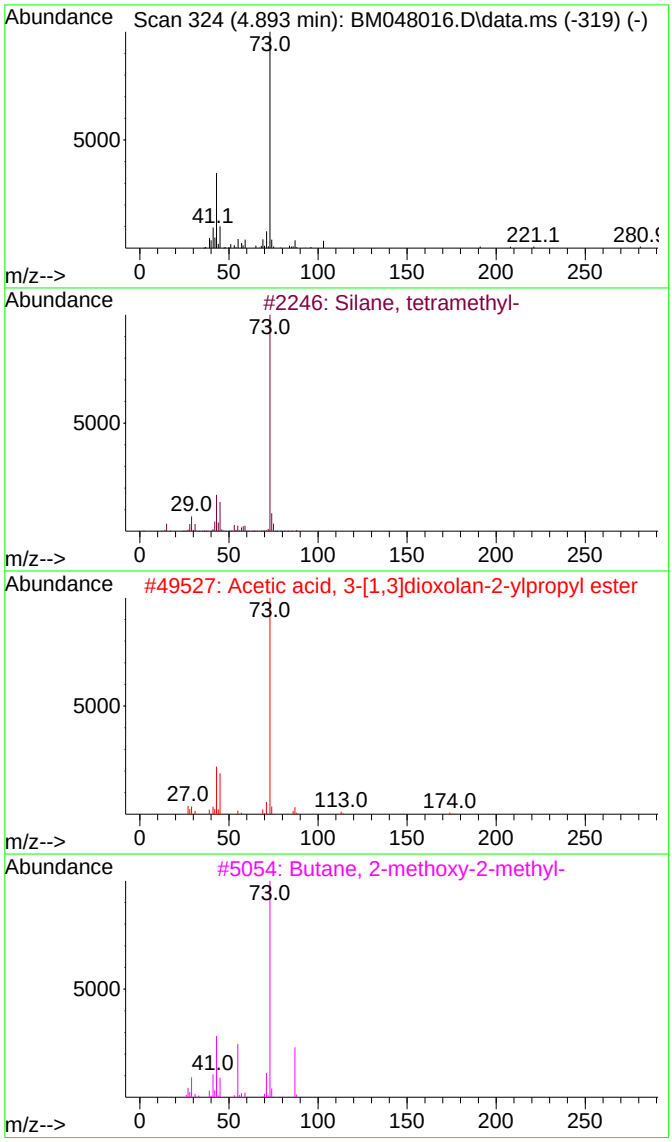
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

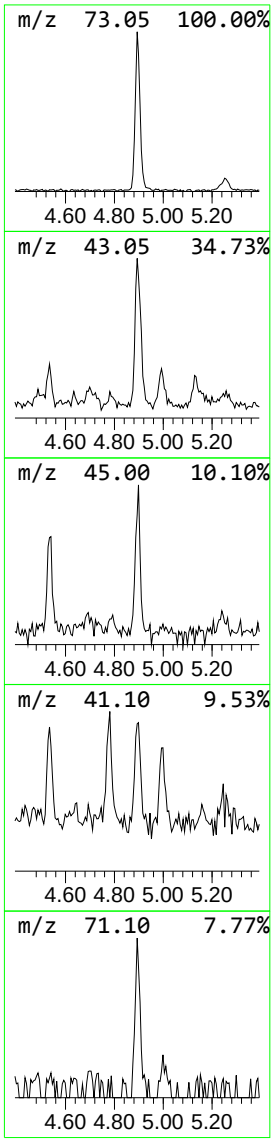
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	2.60 ng/ul	74399	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	32
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28
4	2-Ethylhexanal ethylene glycol a...	172	C10H20O2	1000431-01-2	25
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

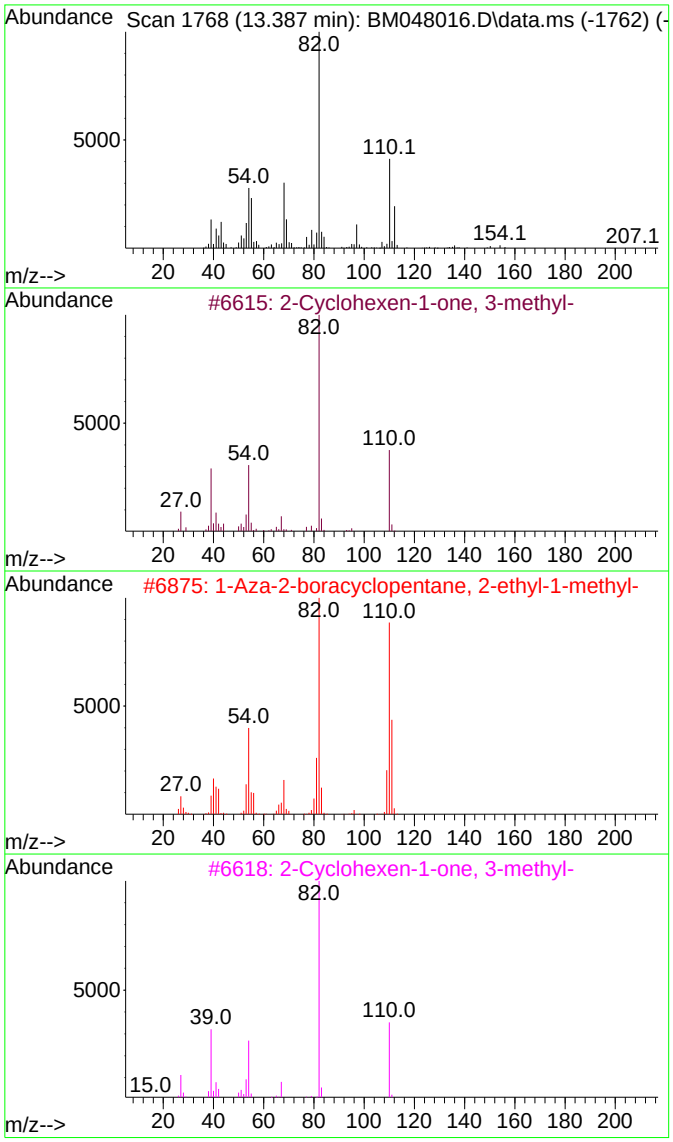
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

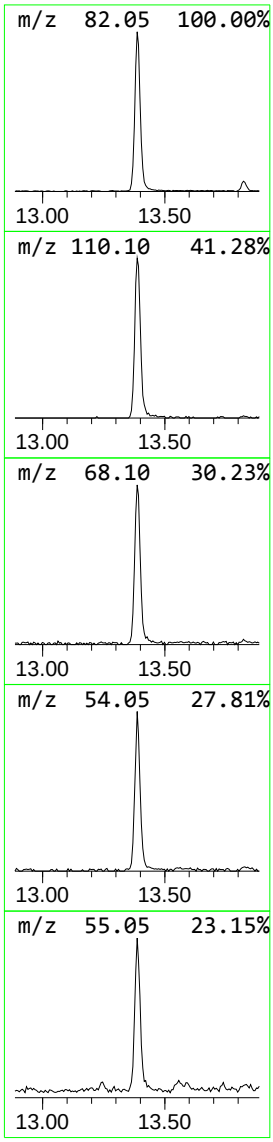
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	7.08 ng/ul	386064	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	58
2	1-Aza-2-boracyclopentane, 2-ethy...	111	C6H14BN	1000149-42-8	53
3	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	52
4	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	50
5	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

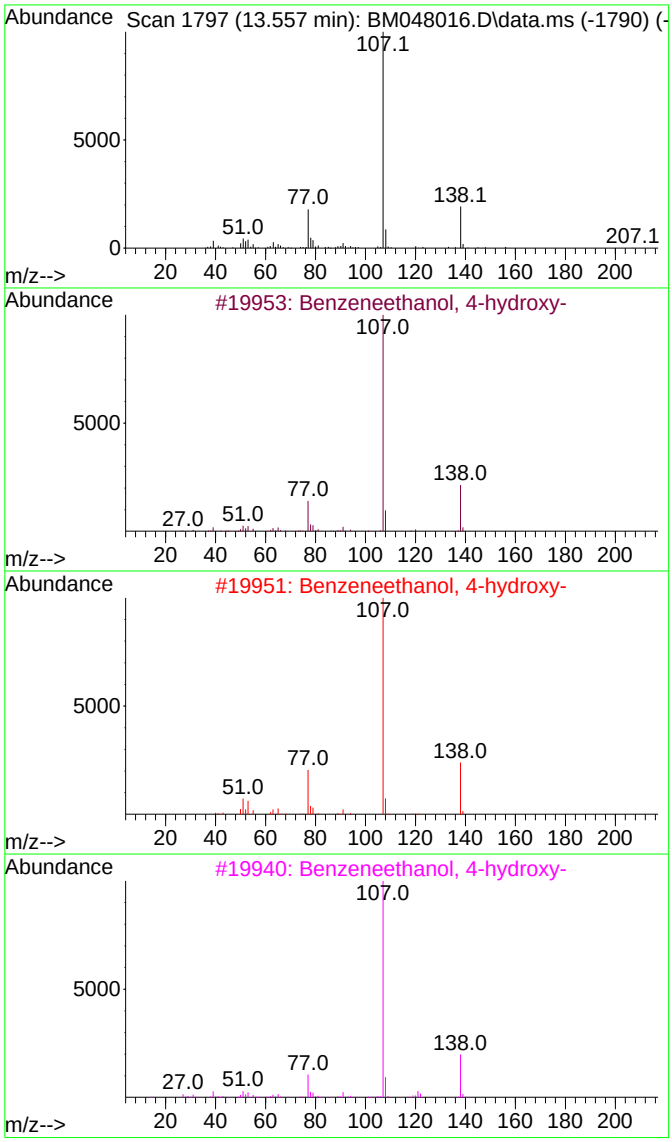
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

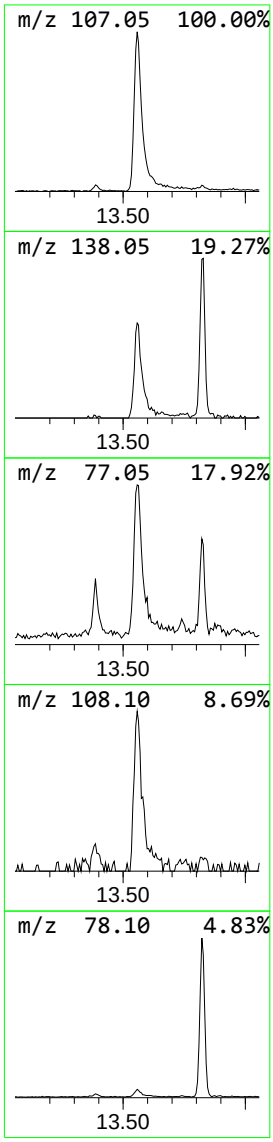
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneethanol, 4-hydroxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	4.55 ng/ul	248087	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
3	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	90
4	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	90
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

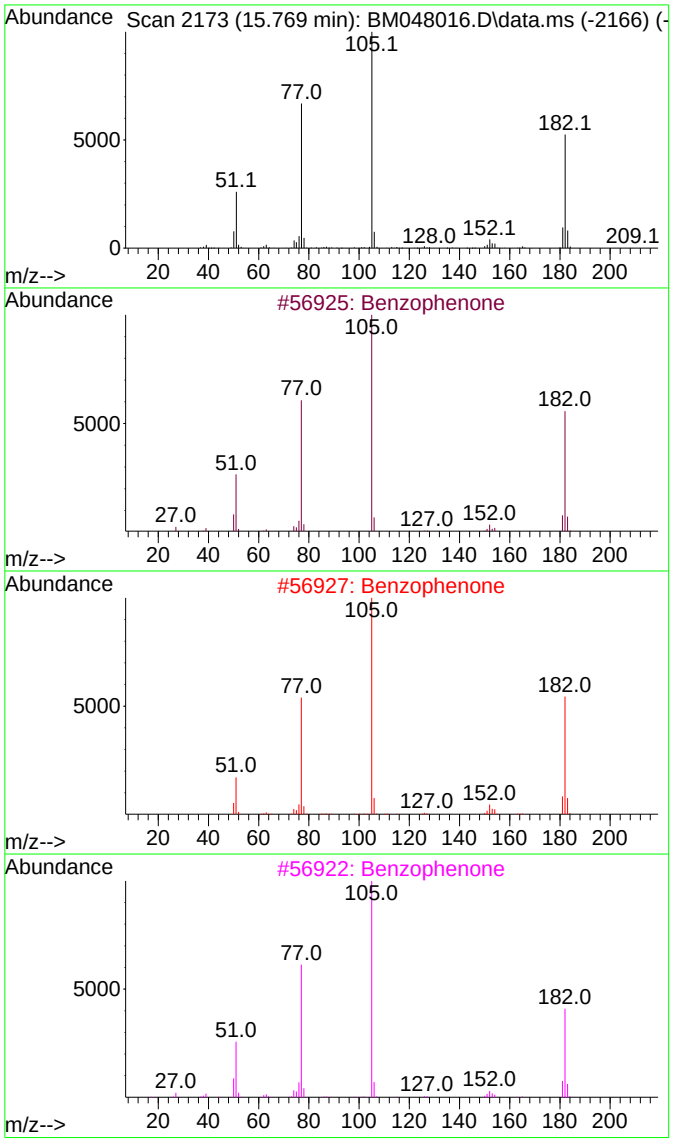
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

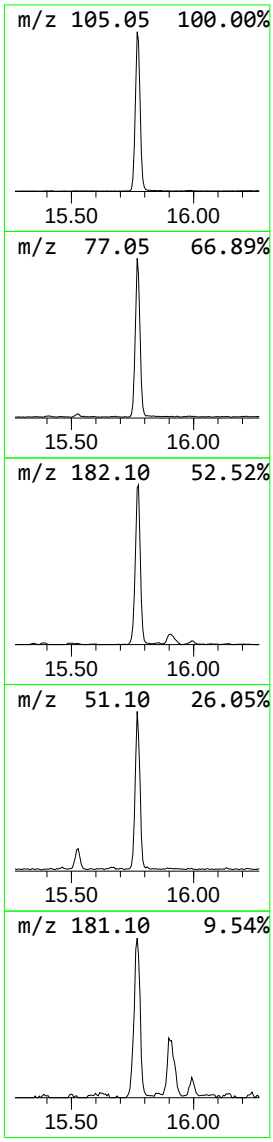
****

Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	13.17 ng/ul	717392	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53





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Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

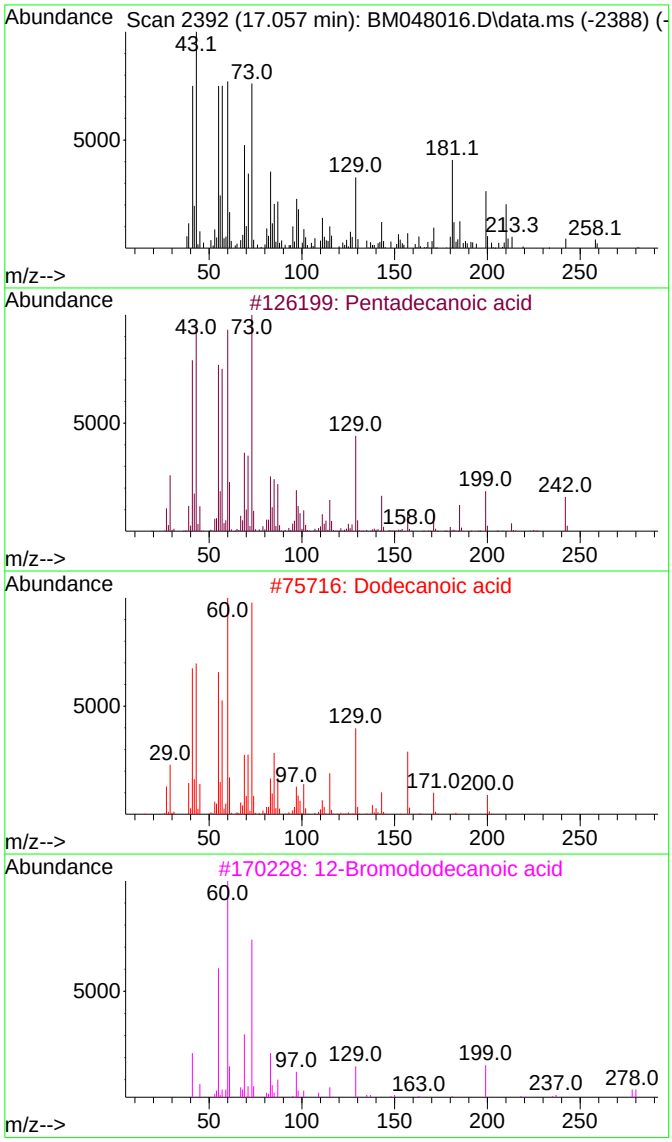
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

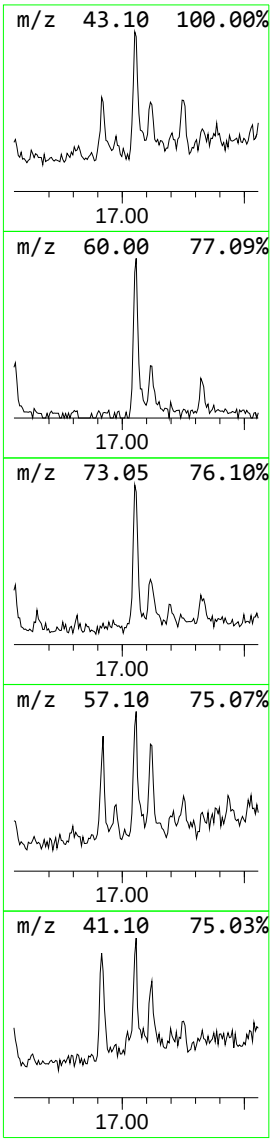
****

Peak Number 6 Pentadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.057	2.15 ng/ul	137587	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	55
3	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	50
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50





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Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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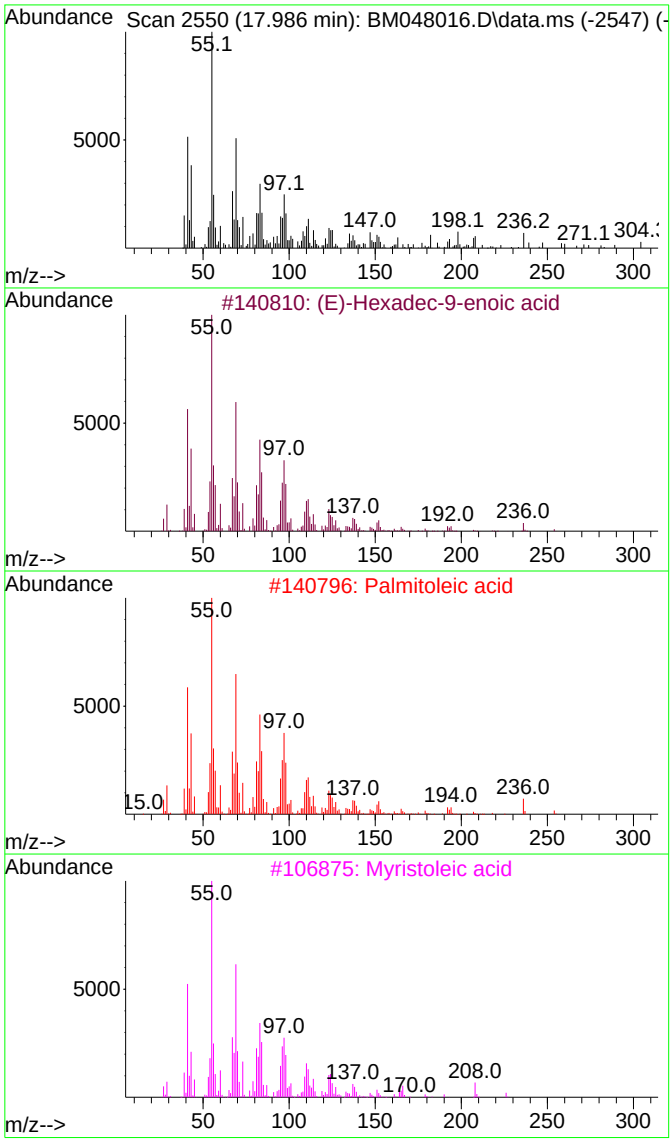
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

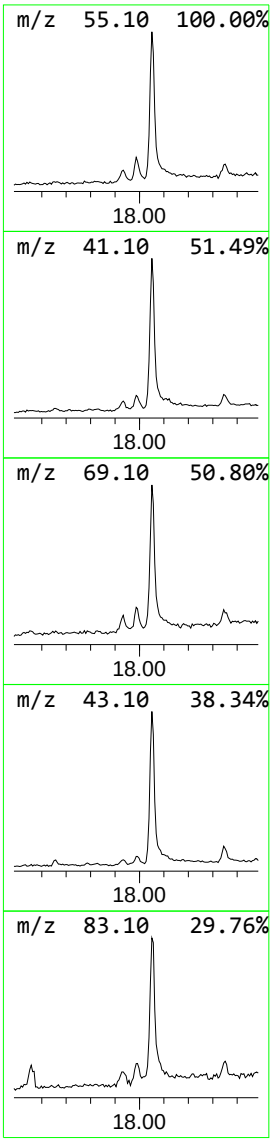
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (E)-Hexadec-9-enoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.29 ng/ul	146982	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	87
2	Palmitoleic acid	254	C16H30O2	000373-49-9	87
3	Myristoleic acid	226	C14H26O2	000544-64-9	76
4	Myristoleic acid	226	C14H26O2	000544-64-9	76
5	cis-10-Pentadecenoic acid, butyl...	296	C19H36O2	1000405-17-6	72





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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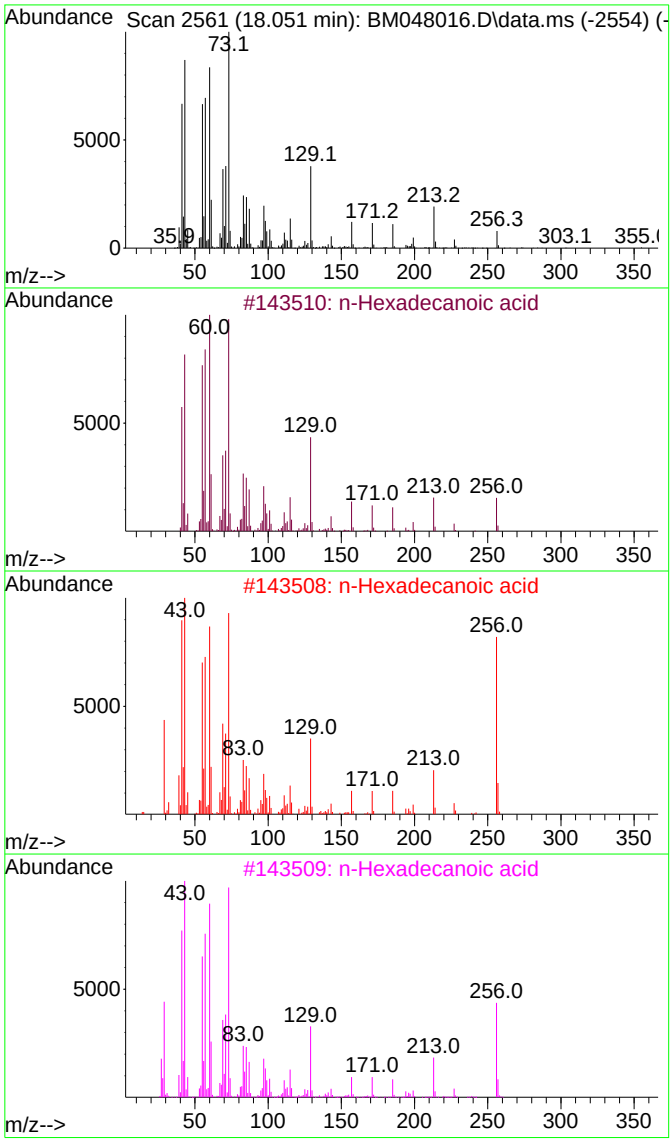
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

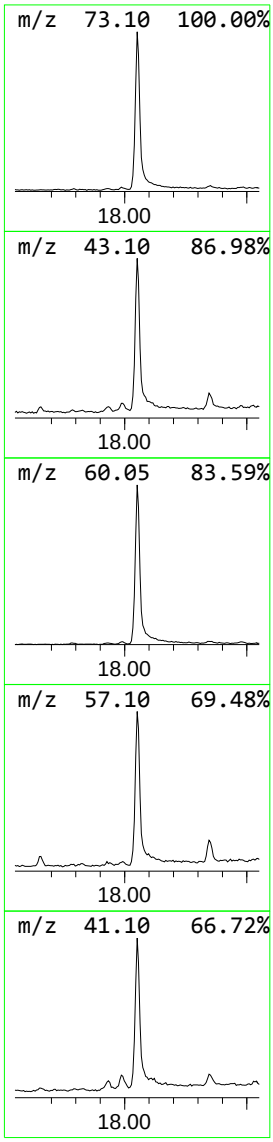
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	31.02 ng/ul	1987120	Phenanthrene-d10	17.157

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





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Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

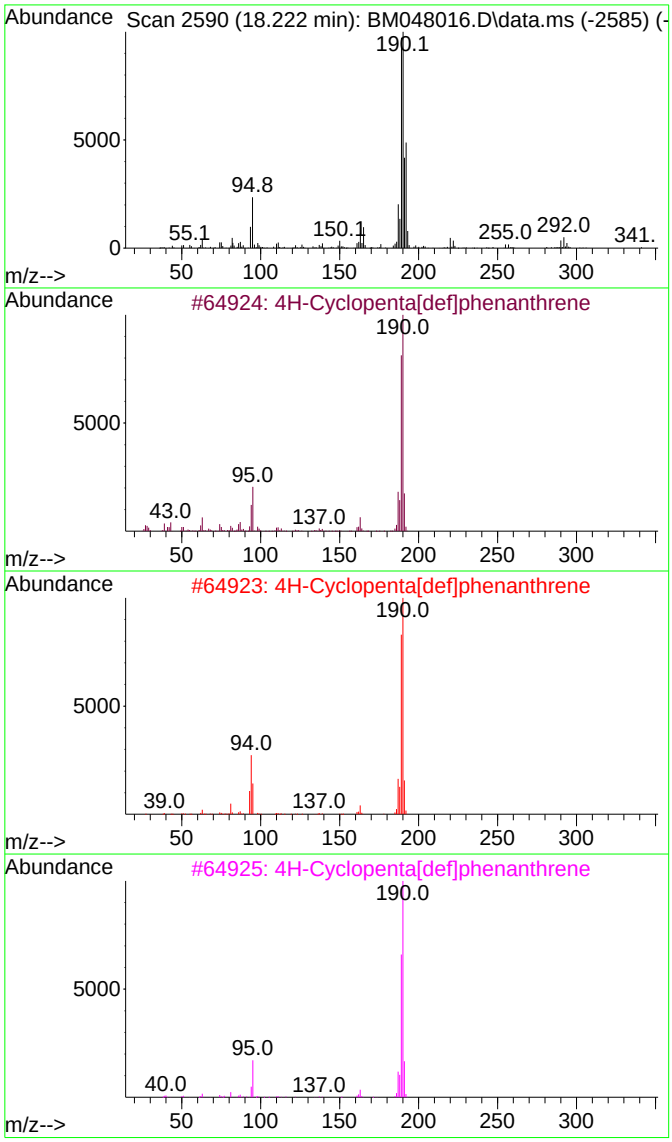
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

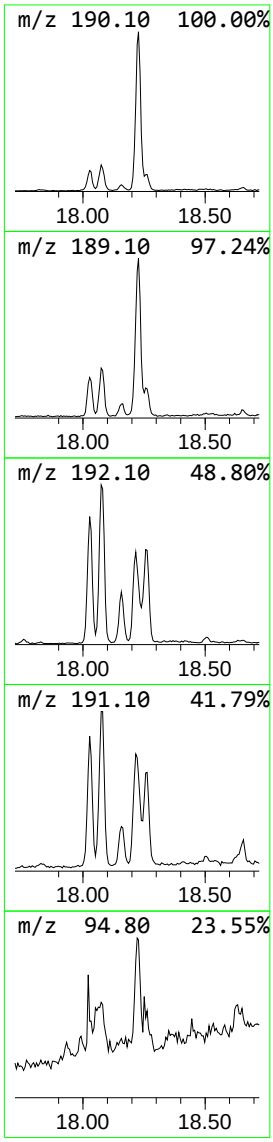
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	7.80 ng/ul	499526	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	49
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40





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Instrument :
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ClientSampleId :
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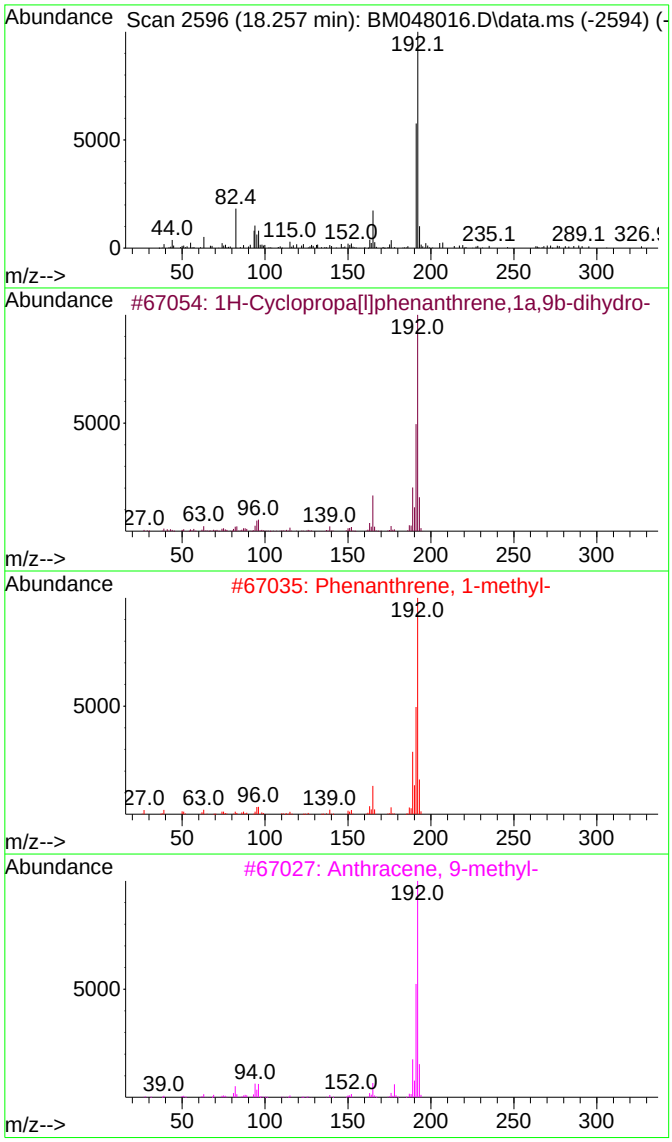
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

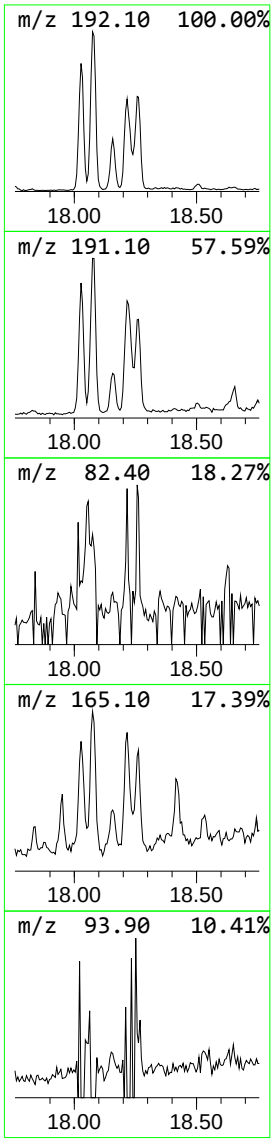
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.94 ng/ul	188156	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Anthracene, 2-methyl-	192	C15H12	002531-84-2	74
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	2.75 ng/ul	176170	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
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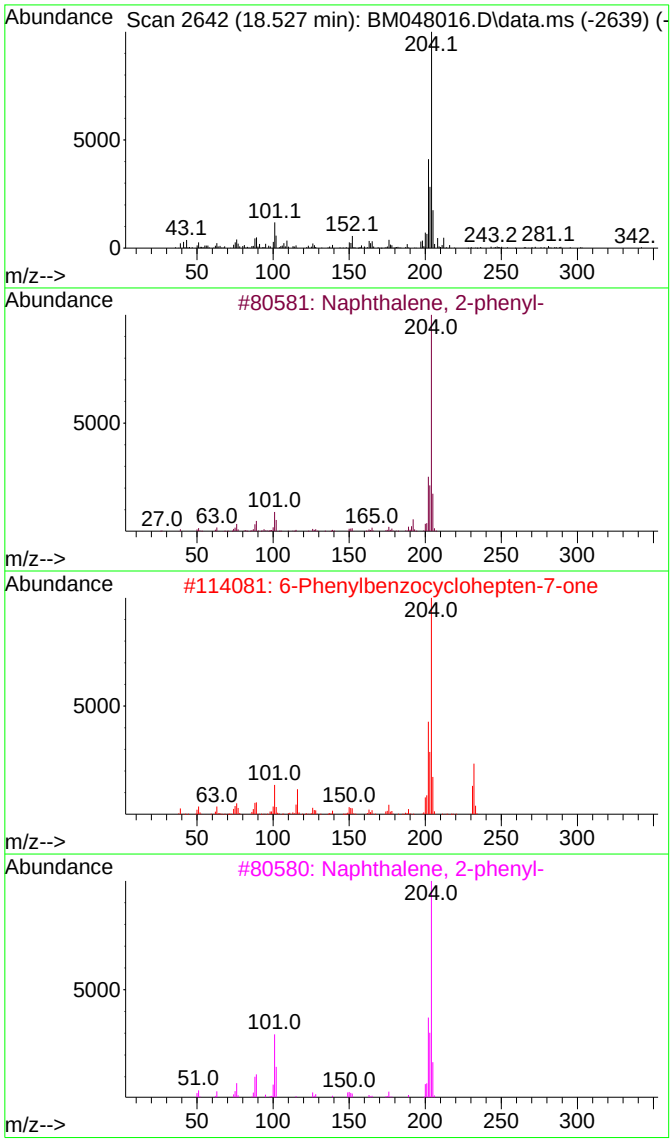

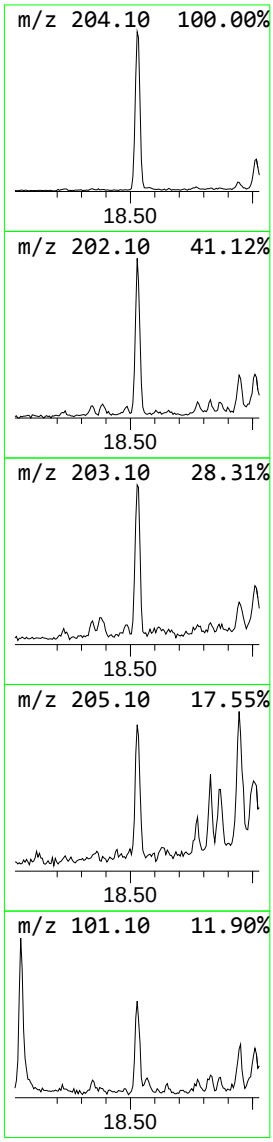

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Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

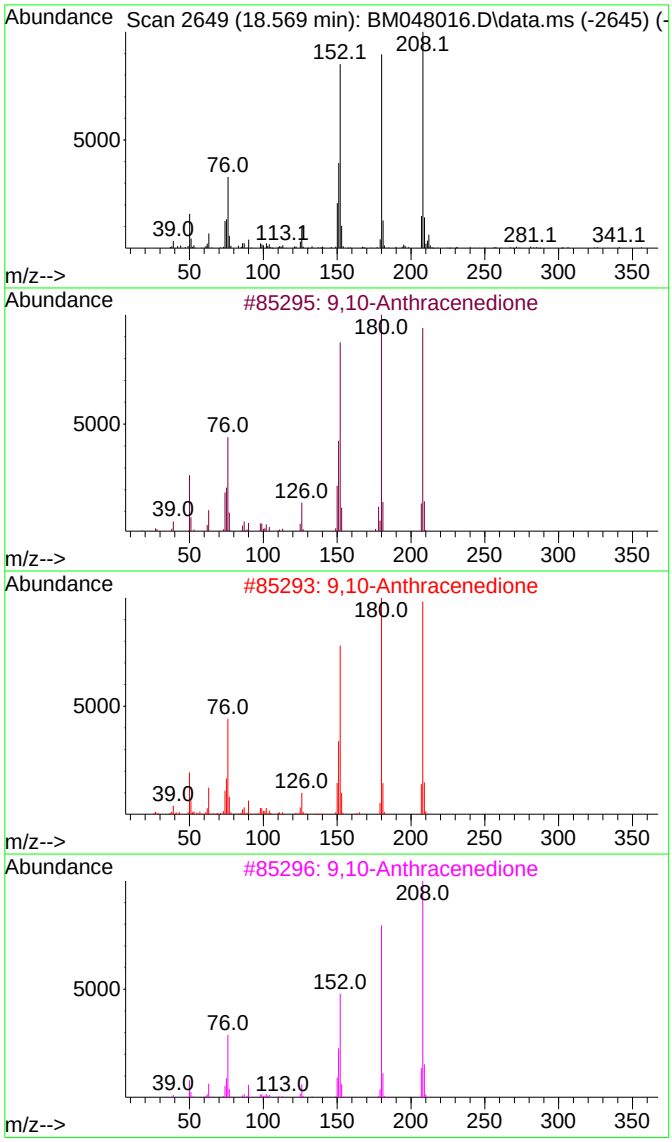
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

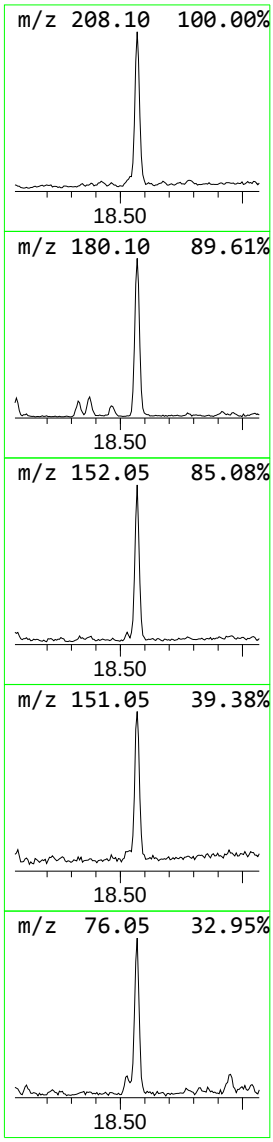
****

Peak Number 12 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	5.89 ng/ul	377536	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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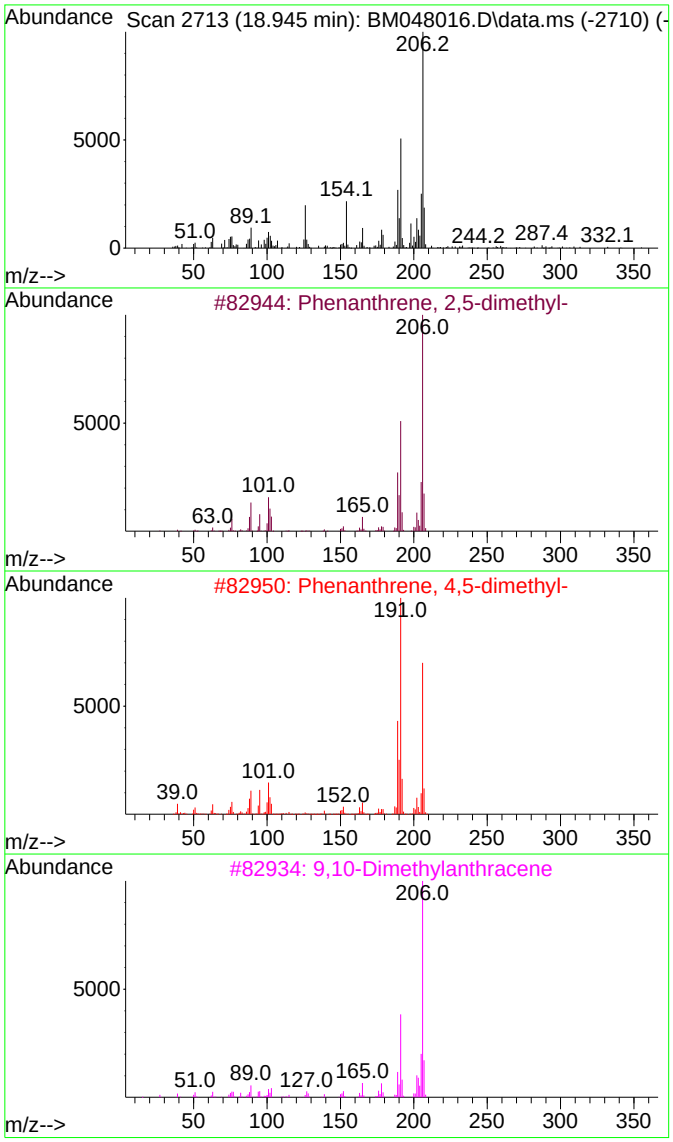
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

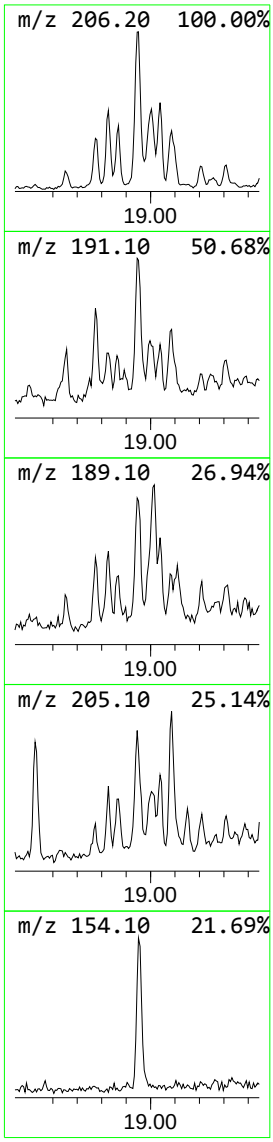
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	3.06 ng/ul	195792	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	70





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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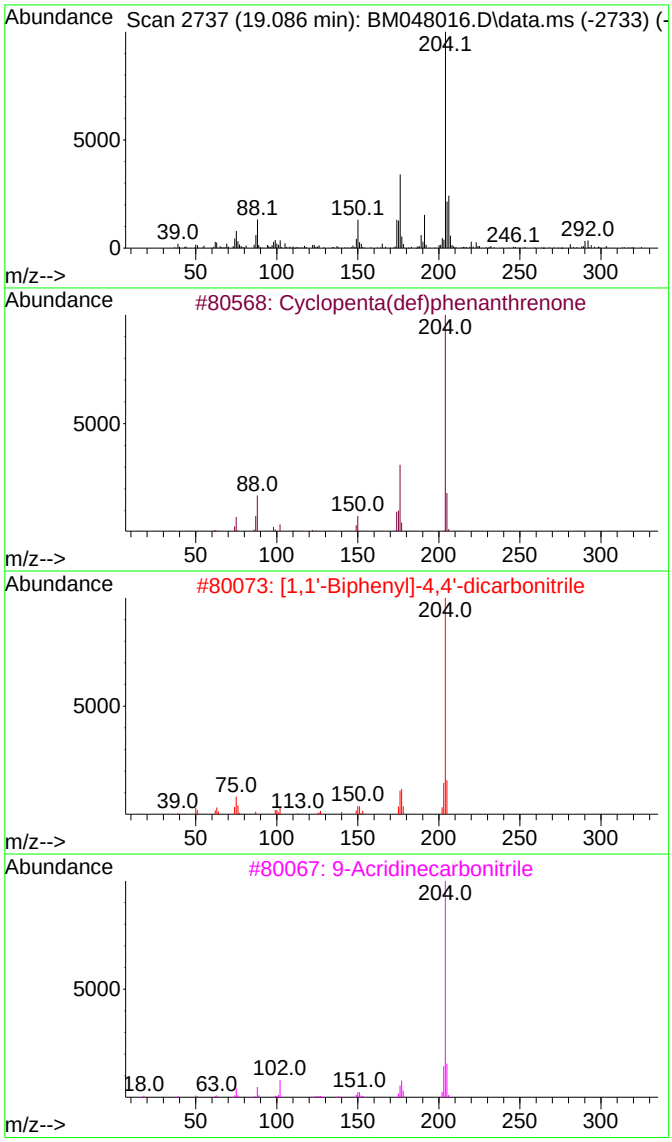
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

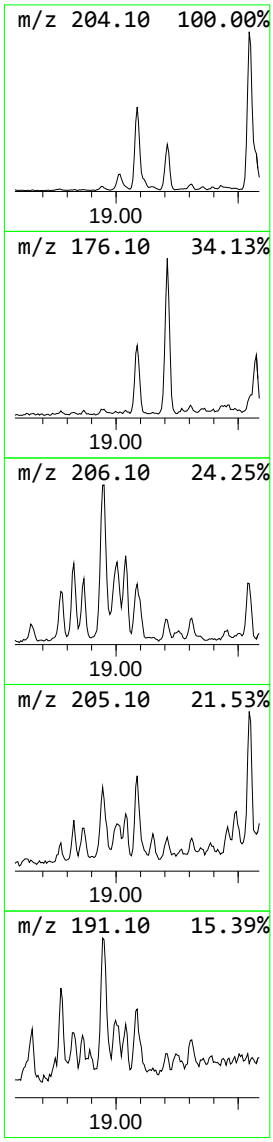
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	4.65 ng/ul	297726	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
4	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

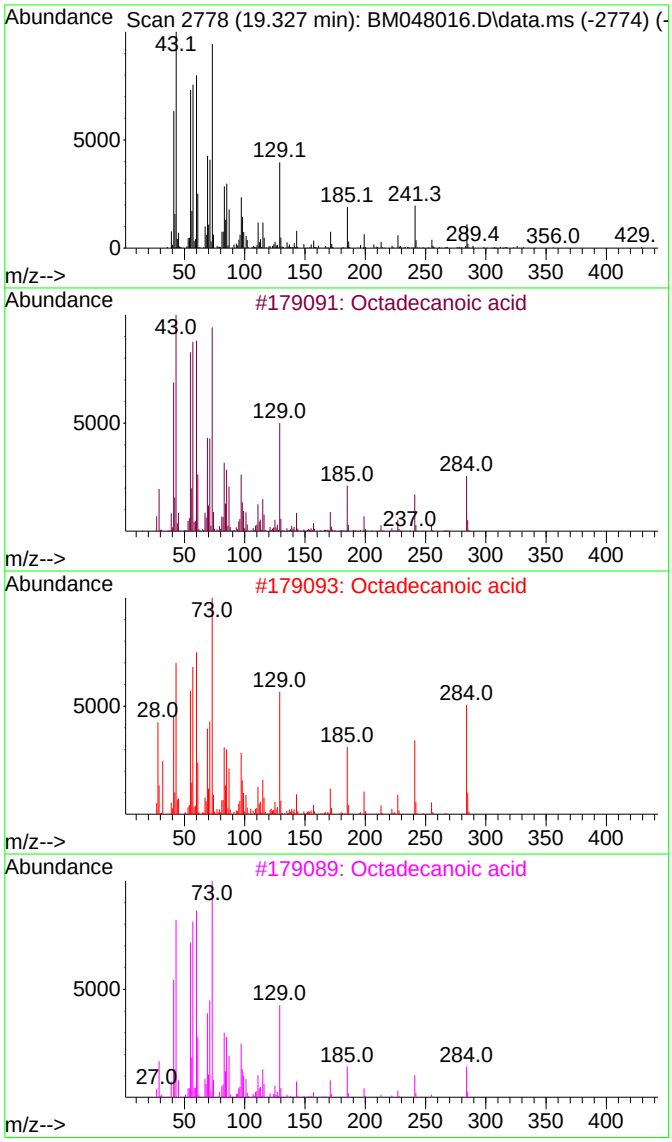
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

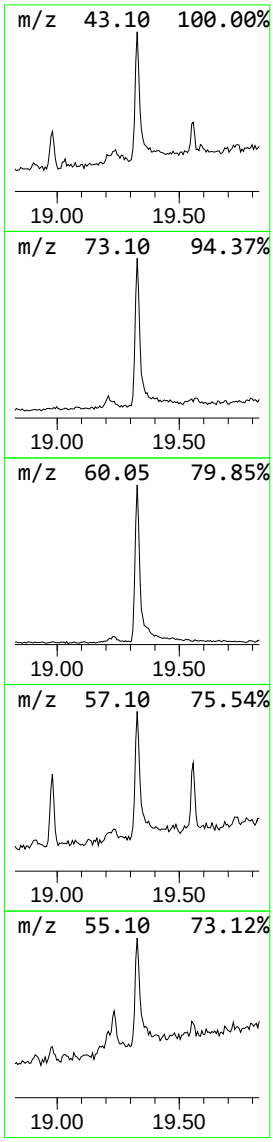
****

Peak Number 15 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	2.42 ng/ul	567384	Chrysene-d12	21.380

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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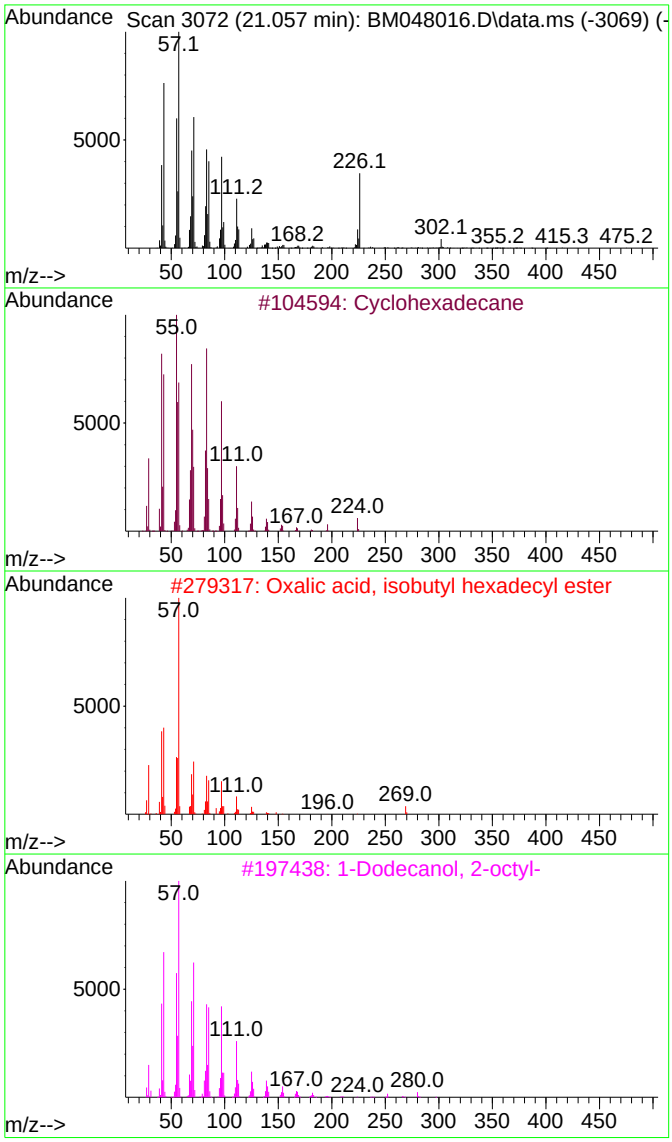
Quant Title : SVOA CALIBRATION

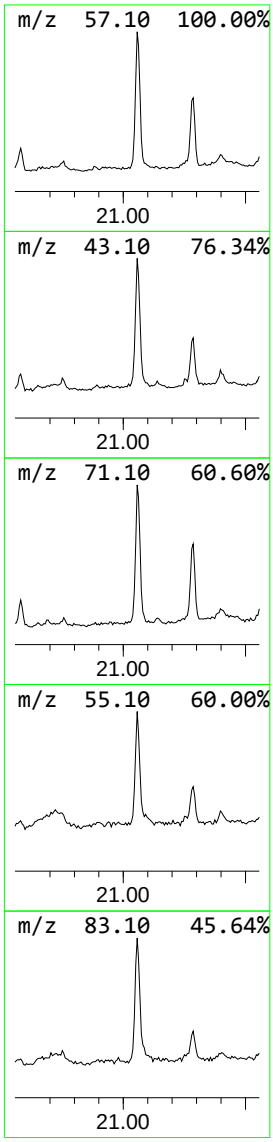
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic21.057 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	6.88 ng/ul	1611490	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	78





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

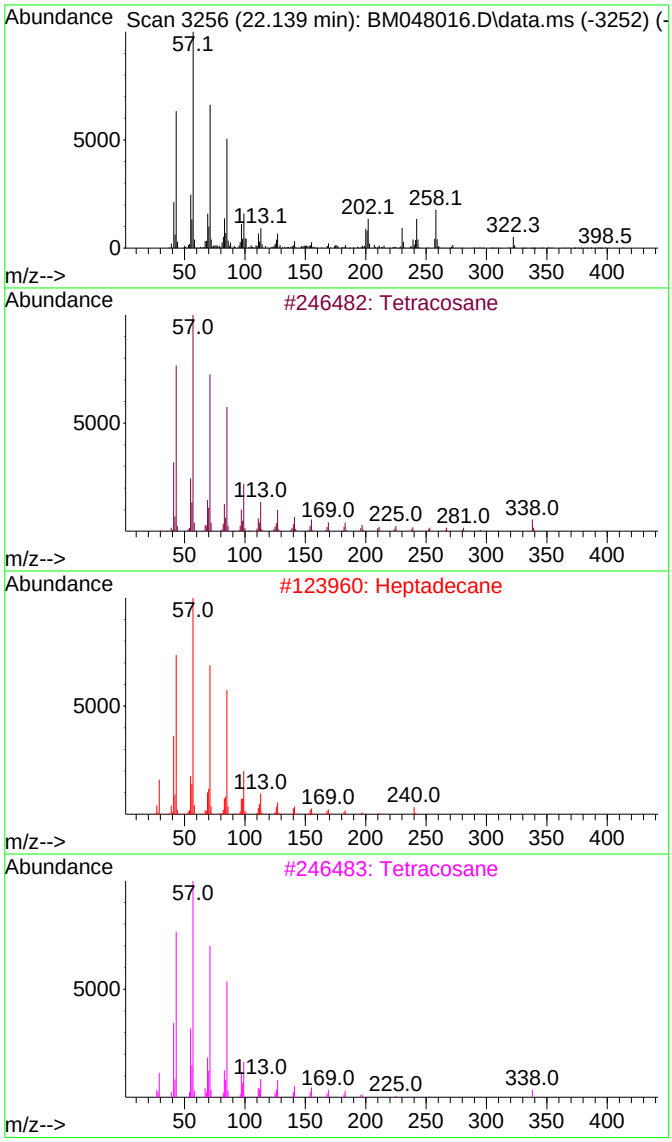
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

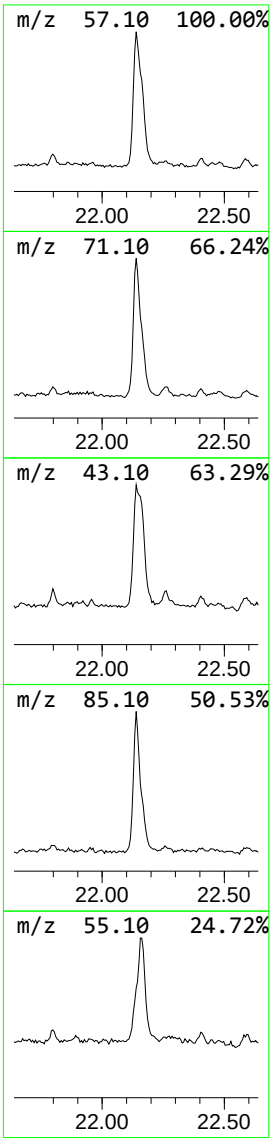
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	4.57 ng/ul	1070760	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5	Hexacosane	366	C26H54	000630-01-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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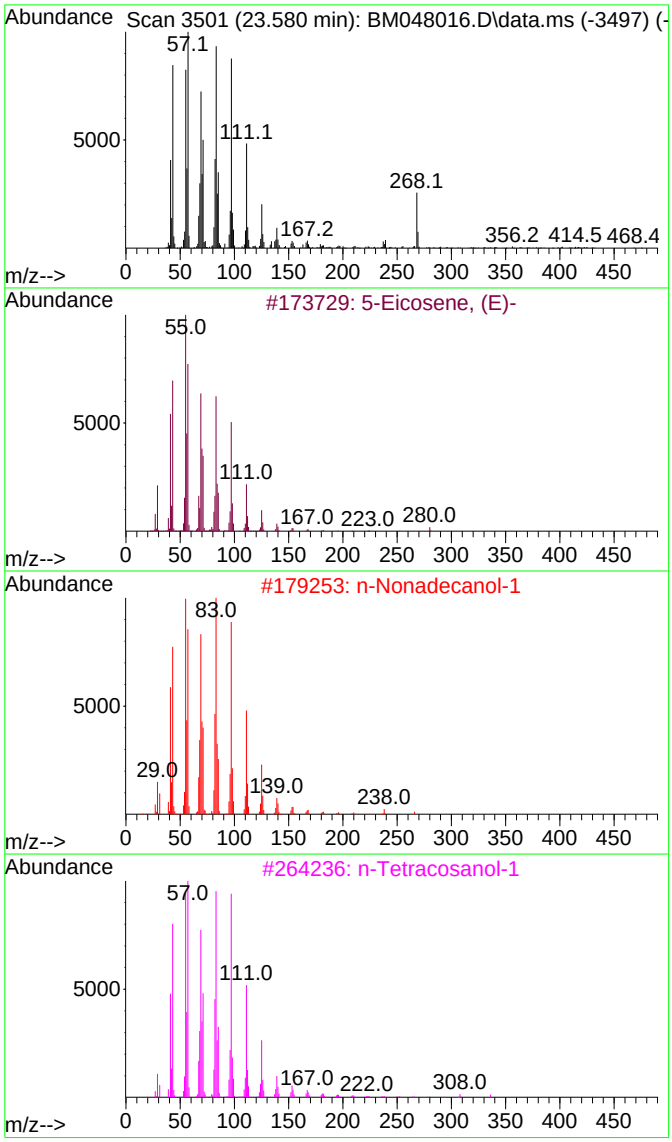
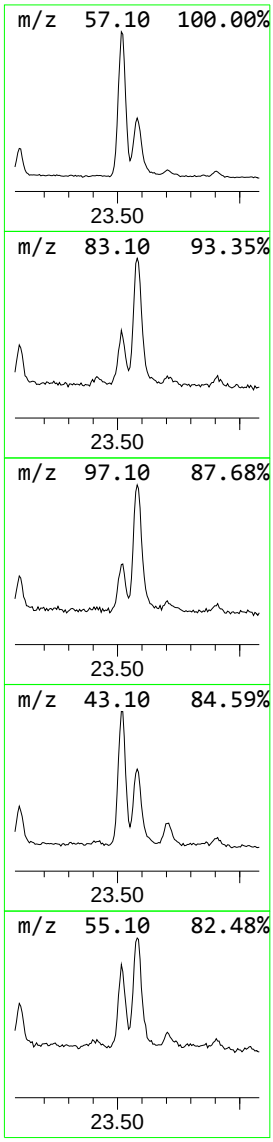
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.580	20.00 ng/ul	2043410	Perylene-d12	24.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048016.D
Acq On : 11 Oct 2024 18:36
Operator : RC/JU
Sample : P4237-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
2H-Pyran, tetra...	3.758	3.2	ng/ul	92229	1	7.781	571261	20.0
unknown-01	4.893	2.6	ng/ul	74399	1	7.781	571261	20.0
2-Cyclohexen-1-...	13.387	7.1	ng/ul	386064	3	14.416	1089810	20.0
Benzeneethanol,...	13.557	4.5	ng/ul	248087	3	14.416	1089810	20.0
Benzophenone	15.769	13.2	ng/ul	717392	3	14.416	1089810	20.0
Pentadecanoic acid	17.057	2.1	ng/ul	137587	4	17.157	1281140	20.0
(E)-Hexadec-9-e...	17.986	2.3	ng/ul	146982	4	17.157	1281140	20.0
n-Hexadecanoic ...	18.051	31.0	ng/ul	1987120	4	17.157	1281140	20.0
4H-Cyclopenta[d...	18.221	7.8	ng/ul	499526	4	17.157	1281140	20.0
1H-Cyclopropa[l...	18.257	2.9	ng/ul	188156	4	17.157	1281140	20.0
Naphthalene, 2-...	18.527	2.8	ng/ul	176170	4	17.157	1281140	20.0
9,10-Anthracene...	18.569	5.9	ng/ul	377536	4	17.157	1281140	20.0
Phenanthrene, 2...	18.945	3.1	ng/ul	195792	4	17.157	1281140	20.0
Cyclopenta(def)...	19.086	4.7	ng/ul	297726	4	17.157	1281140	20.0
Octadecanoic acid	19.327	2.4	ng/ul	567384	5	21.380	4685080	20.0
(DEL) Alkane: C...	21.057	6.9	ng/ul	1611490	5	21.380	4685080	20.0
(DEL) Alkane: S...	22.139	4.6	ng/ul	1070760	5	21.380	4685080	20.0
(DEL) Alkane: S...	23.580	20.0	ng/ul	2043410	6	24.368	2043410	20.0