LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGF0

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_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	39	rVB	89945	133932	0.61%	0.070%
2	3.816	104	107	121	rBV	738129	1314898	6.03%	0.685%
3	3.916	121	124	131	rVB	82804	125073	0.57%	0.065%
4	4.034	139	144	151	rVB	94052	148323	0.68%	0.077%
5	4.134	158	161	168	rVB	34276	50408	0.23%	0.026%
6	5.634	411	416	423	rVV	24277	55886	0.26%	0.029%
7	6.005	474	479	486	rBV5	28537	57864	0.27%	0.030%
8	6.657	581	590	598	rVB2	30689	73639	0.34%	0.038%
9	7.116	660	668	669	rBV5	29750	54463	0.25%	0.028%
10	7.228	679	687	704	rBV	1169662	2704762	12.41%	1.410%
11	7.363	704	710	729	rVV	1216392	2199013	10.09%	1.146%
12	7.575	739	746	759	rBV	1565344	2855821	13.10%	1.489%
13	7.669	759	762	768	rVB	30860	51606	0.24%	0.027%
14	8.040	818	825	837	rBV	1304737	2370119	10.87%	1.235%
15	8.587	913	918	926	rVB7	28064	63609	0.29%	0.033%
16	8.781	942	951	968	rVV	1477054	3289000	15.09%	1.714%
17	8.893	968	970	979	rVV4	37212	83811	0.38%	0.044%
18	9.228	1020	1027	1041	rBV	1464991	2866171	13.15%	1.494%
19	9.369	1047	1051	1061	rVV10	28152	74016	0.34%	0.039%
20	9.957	1143	1151	1165	rBV	1134471	2454911	11.26%	1.280%
21	10.251	1195	1201	1206	rBV7	34085	76913	0.35%	0.040%
22	10.522	1239	1247	1272	rBV	1295443	3666019	16.82%	1.911%
23	10.804	1290	1295	1299	rBV	55265	90849	0.42%	0.047%
24	10.869	1299	1306	1312	rVV	1950234	3576362	16.41%	1.864%
25	10.916	1312	1314	1320	rVV	118379	185596	0.85%	0.097%
26	10.987	1322	1326	1329	rVV	42415	69331	0.32%	0.036%
27	11.040	1329	1335	1363	rVB	668446	1996048	9.16%	1.040%
28	11.751	1452	1456	1463	rVB7	30261	61031	0.28%	0.032%
29	11.851	1467	1473	1478	rBV	104880	159788	0.73%	0.083%
30	12.251	1536	1541	1550	rBV	77647	139529	0.64%	0.073%
31	12.469	1571	1578	1584	rVB3	41871	78695	0.36%	0.041%
32	12.540	1585	1590	1601	rVV	83072	168951	0.78%	0.088%
33	12.757	1621	1627	1632	rBV	66893	123363	0.57%	0.064%
34	13.057	1673	1678	1684	rVB3	33742	64676	0.30%	0.034%
35	13.192	1696	1701	1705	rBV	97170	132258	0.61%	0.069%
36	13.269	1710	1714	1722	rVB7	26306	62938	0.29%	0.033%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

37	13.481	1745	1750	1755	rVV	127200	182857	0.84%	0.095%
38	13.563	1756	1764	1773	rVB3	74210	182083	0.84%	0.095%
39	13.875	1810	1817	1822	rBV5	48749	119473	0.55%	0.062%
40	14.010	1834	1840	1845	rBV	100590	201765	0.93%	0.105%
41	14.098	1845	1855	1866	rBV	3494637	5855082	26.86%	3.052%
42	14.251	1877	1881	1889	rVB	50897	108218	0.50%	0.056%
43	14.386	1897	1904	1918	rBV2	4387611	6995872	32.09%	3.647%
44	14.492	1919	1922	1927	rVB6	69148	104308	0.48%	0.054%
45	14.551	1927	1932	1938	rVB	171956	237054	1.09%	0.124%
46	14.634	1941	1946	1949	rBV2	75207	112637	0.52%	0.059%
47	14.692	1949	1956	1963	rBV	3028626	4623307	21.21%	2.410%
48	14.898	1987	1991	1998	rVB5	28560	64468	0.30%	0.034%
49	14.981	1999	2005	2021	rBV	544483	1921871	8.82%	1.002%
50	15.098	2021	2025	2032	rVV3	217121	517652	2.37%	0.270%
51	15.163	2034	2036	2044	rVB5	103117	192922	0.89%	0.101%
52	15.310	2055	2061	2066	rBV2	61399	138365	0.63%	0.072%
53	15.457	2081	2086	2090	rBV5	103862	196062	0.90%	0.102%
54	15.504	2091	2094	2099	rVB	213486	264067	1.21%	0.138%
55	15.692	2119	2126	2138	rBV	4846130	8121007	37.26%	4.233%
56	15.857	2148	2154	2160	rBV	916548	1766568	8.10%	0.921%
57	16.057	2182	2188	2197	rBV	932302	1426374	6.54%	0.744%
58	16.386	2237	2244	2252	rBV	433544	891238	4.09%	0.465%
59	16.539	2266	2270	2276	rBV5	95121	180338	0.83%	0.094%
60	16.828	2316	2319	2326	rBV3	121171	182858	0.84%	0.095%
61	17.163	2373	2376	2380	rBV2	255764	316197	1.45%	0.165%
62	17.322	2400	2403	2410	rVB	247765	355291	1.63%	0.185%
63	17.392	2411	2415	2419	rVB	183537	229818	1.05%	0.120%
64	17.451	2420	2425	2430	rBV	3441685	5158251	23.66%	2.689%
65	17.498	2430	2433	2437	rVV	845295	1188951	5.45%	0.620%
66	17.557	2437	2443	2455	rVV	4849870	7528252	34.54%	3.924%
67	17.904	2499	2502	2511	rVB	340341	437059	2.01%	0.228%
68	18.051	2523	2527	2530	rBV4	120482	200626	0.92%	0.105%
69	18.198	2548	2552	2555	rBV	215012	298900	1.37%	0.156%
70	18.251	2556	2561	2566	rBV	1260150	1779441	8.16%	0.928%
71	18.316	2566	2572	2578	rBV	6405300	8932429	40.98%	4.656%
72	18.569	2613	2615	2623	rVB2	335972	609135	2.79%	0.318%
73	18.945	2677	2679	2686	rVB6	125916	216184	0.99%	0.113%
74	19.180	2716	2719	2726	rBV2	438286	754932	3.46%	0.394%
75	19.298	2735	2739	2742	rBV2	189854	285321	1.31%	0.149%
76	19.392	2752	2755	2757	rBV	687145	799236	3.67%	0.417%

LSC Area Percent Report

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Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGF0

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

77	19.422	2757	2760	2762	rVV2	1109515	1500491	6.88%	0.782%
78	19.457	2762	2766	2772	rVB	2167255	3475680	15.94%	1.812%
79	19.533	2775	2779	2785	rBV	2192359	2807438	12.88%	1.463%
80	19.739	2811	2814	2816	rVB	325626	317939	1.46%	0.166%
81	19.780	2816	2821	2825	rBV2	5617452	8427527	38.66%	4.393%
82	20.257	2898	2902	2906	rBV	688631	915436	4.20%	0.477%
83	20.580	2954	2957	2962	rBV3	391528	660046	3.03%	0.344%
84	20.657	2966	2970	2979	rVB	2291391	2825534	12.96%	1.473%
85	20.739	2981	2984	2987	rBV	400316	423144	1.94%	0.221%
86	21.192	3057	3061	3063	rBV	1321084	1530700	7.02%	0.798%
87	21.221	3063	3066	3071	rVB	1654714	2233198	10.24%	1.164%
88	21.404	3094	3097	3099	rBV	386640	397294	1.82%	0.207%
89	21.545	3115	3121	3125	rBV2	2801324	4836584	22.19%	2.521%
90	21.586	3125	3128	3131	rVV	645365	961261	4.41%	0.501%
91	21.915	3177	3184	3194	rVB6	2284077	6962575	31.94%	3.629%
92	22.115	3214	3218	3225	rBV2	1274306	1673817	7.68%	0.873%
93	23.215	3399	3405	3413	rVB	3642605	6324214	29.01%	3.297%
94	23.315	3415	3422	3436	rVV3	1689334	5238360	24.03%	2.731%
95	23.862	3510	3515	3519	rBV2	1009359	2258107	10.36%	1.177%
96	23.921	3520	3525	3530	rVB2	2651147	5060835	23.22%	2.638%
97	24.086	3547	3553	3560	rVB	1695497	3528793	16.19%	1.839%
98	24.645	3641	3648	3658	rVB	3939445	8610119	39.50%	4.488%
99	26.598	3973	3980	3989	rVB	1372316	3713043	17.03%	1.936%
100	28.733	4333	4343	4366	rVB2	5235565	21798144	100.00%	11.363%

Sum of corrected areas: 191836420

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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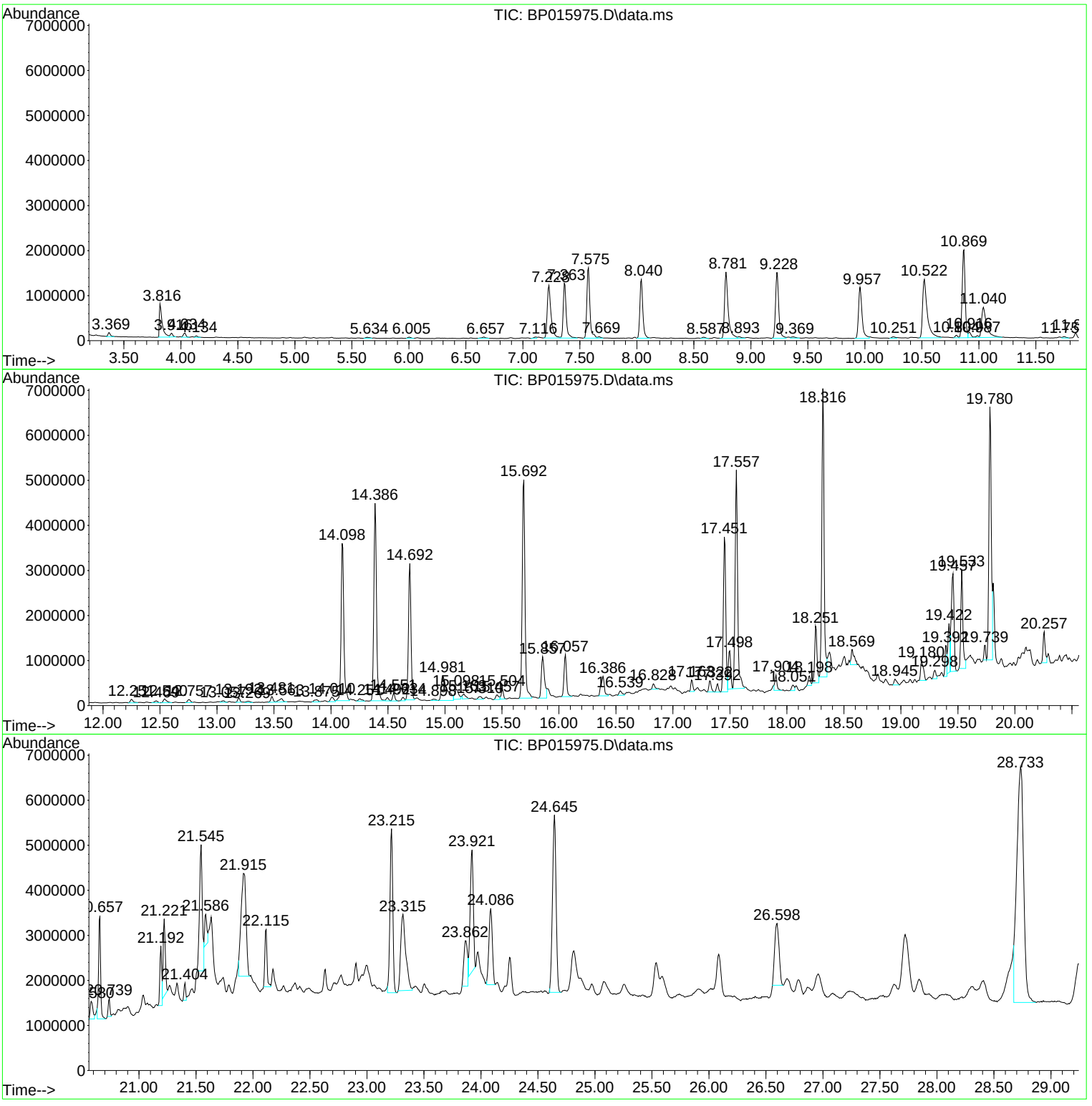
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

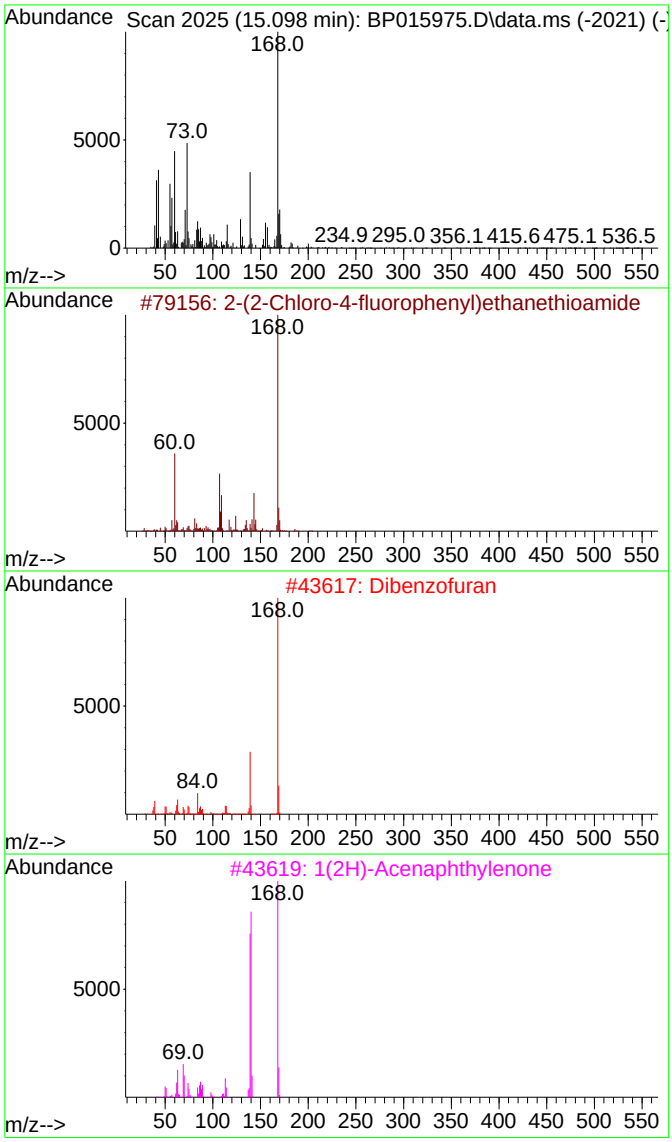
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

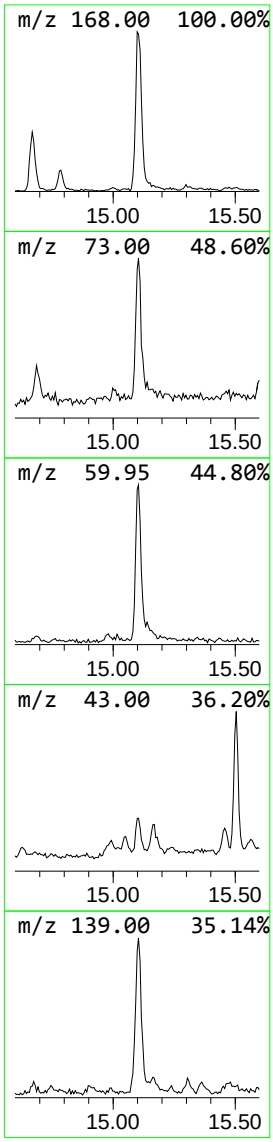
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-(2-Chloro-4-fluorophenyl)... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	2.24 ng/ul	517652	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Chloro-4-fluorophenyl)ethan...	203	C8H7ClFNS	306937-36-0	50
2	Dibenzofuran	168	C12H8O	000132-64-9	49
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	43
4	Dibenzofuran	168	C12H8O	000132-64-9	43
5	Dibenzofuran	168	C12H8O	000132-64-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

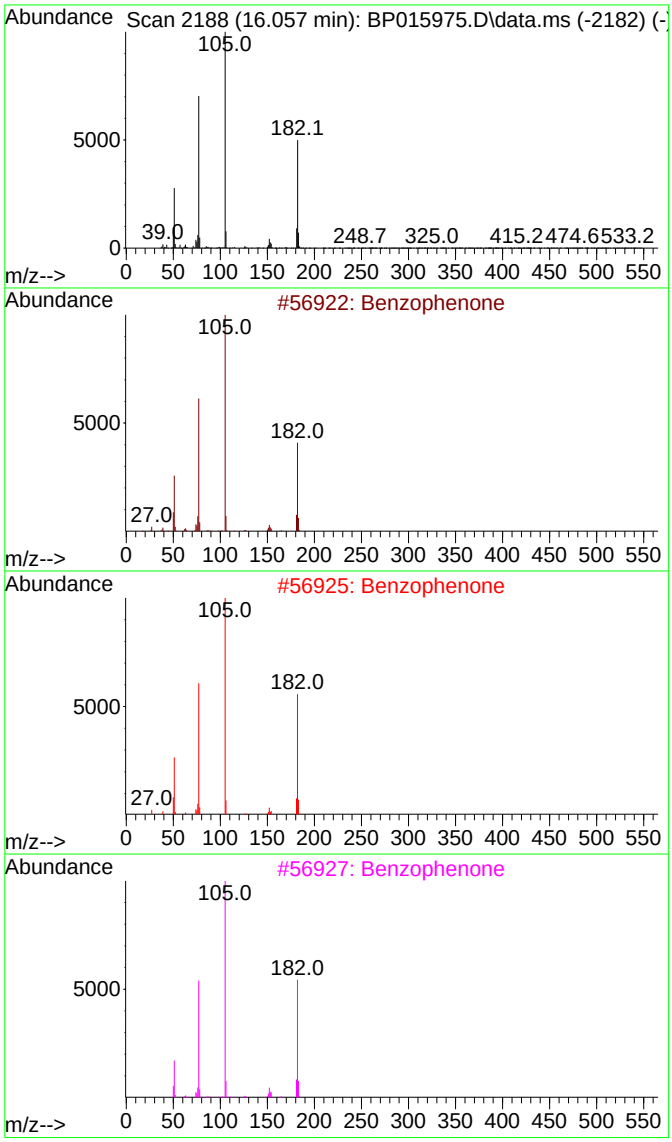
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

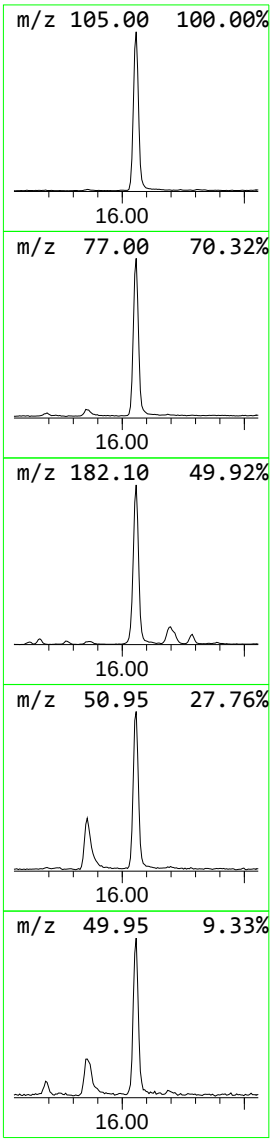
****

Peak Number 2 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	6.17 ng/ul	1426370	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

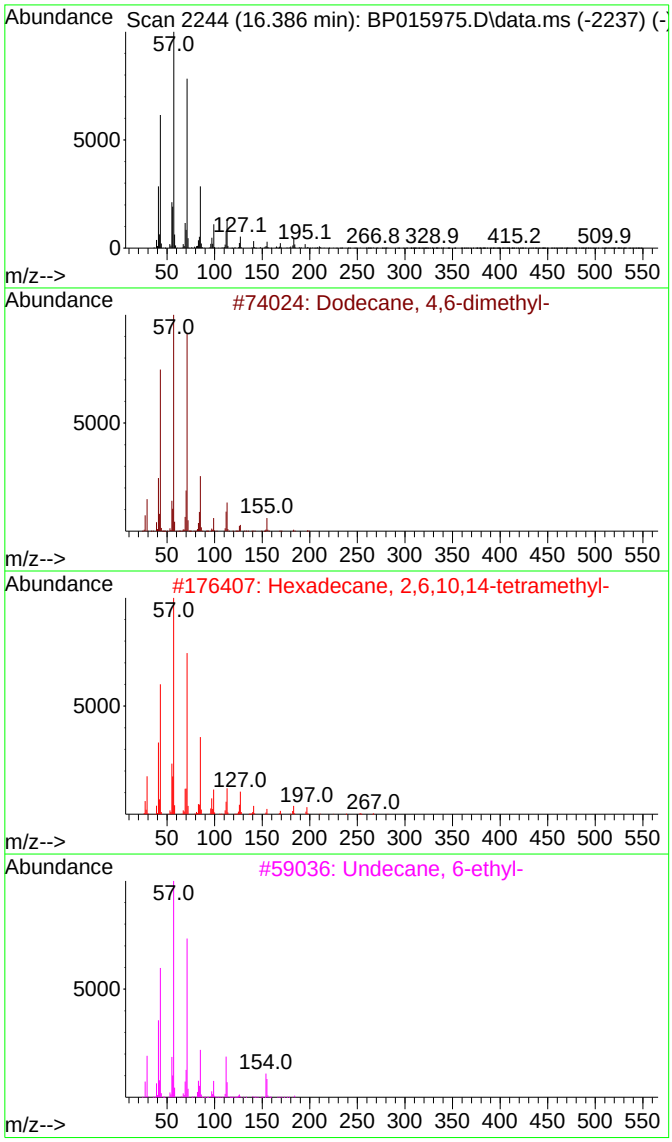
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

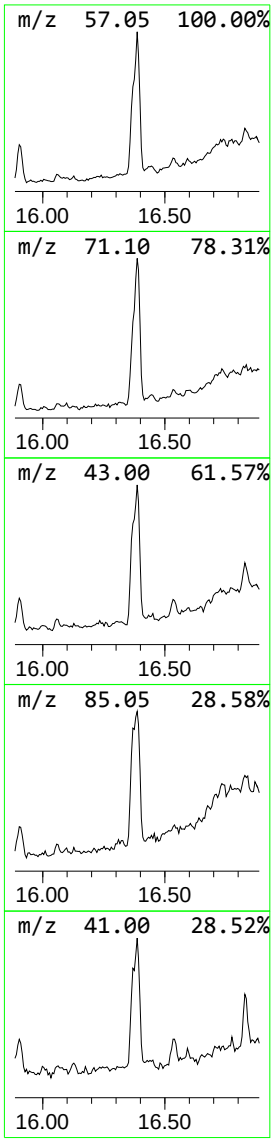
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	3.46 ng/ul	891238	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





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Instrument :
BNA_P
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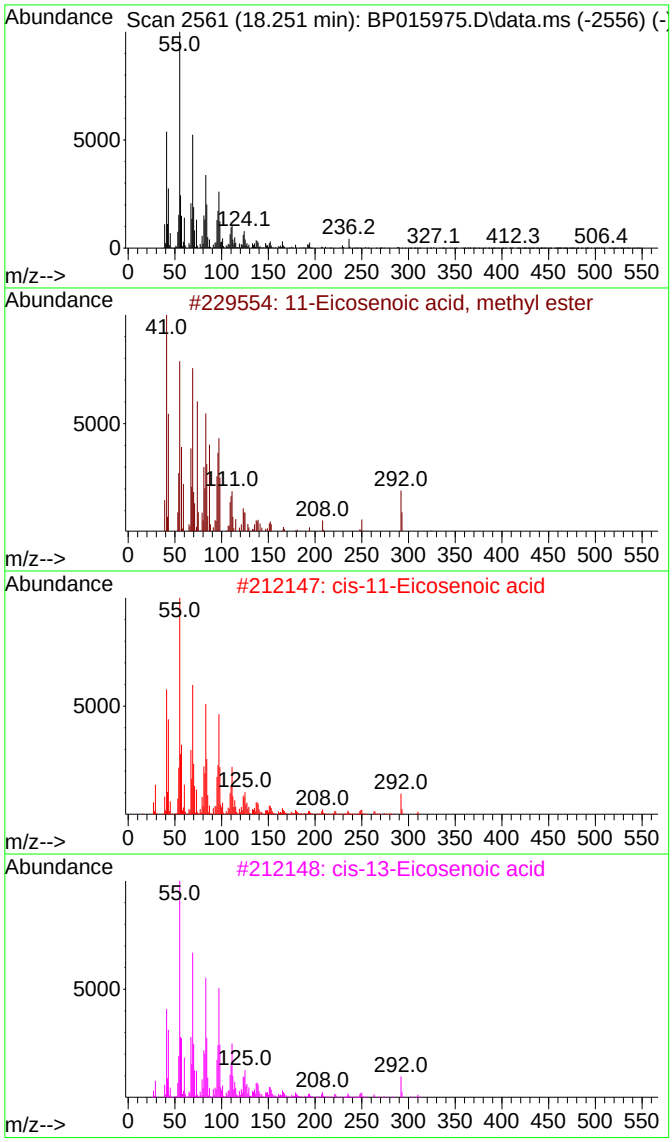
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

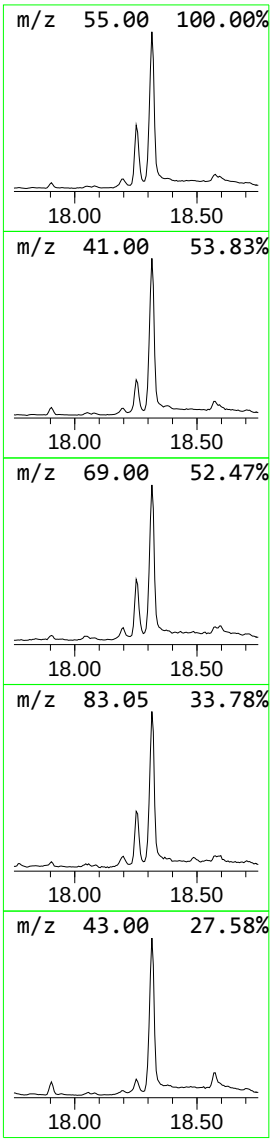
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 11-Eicosenoic acid, methyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	6.90 ng/ul	1779440	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	93
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	93
3	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

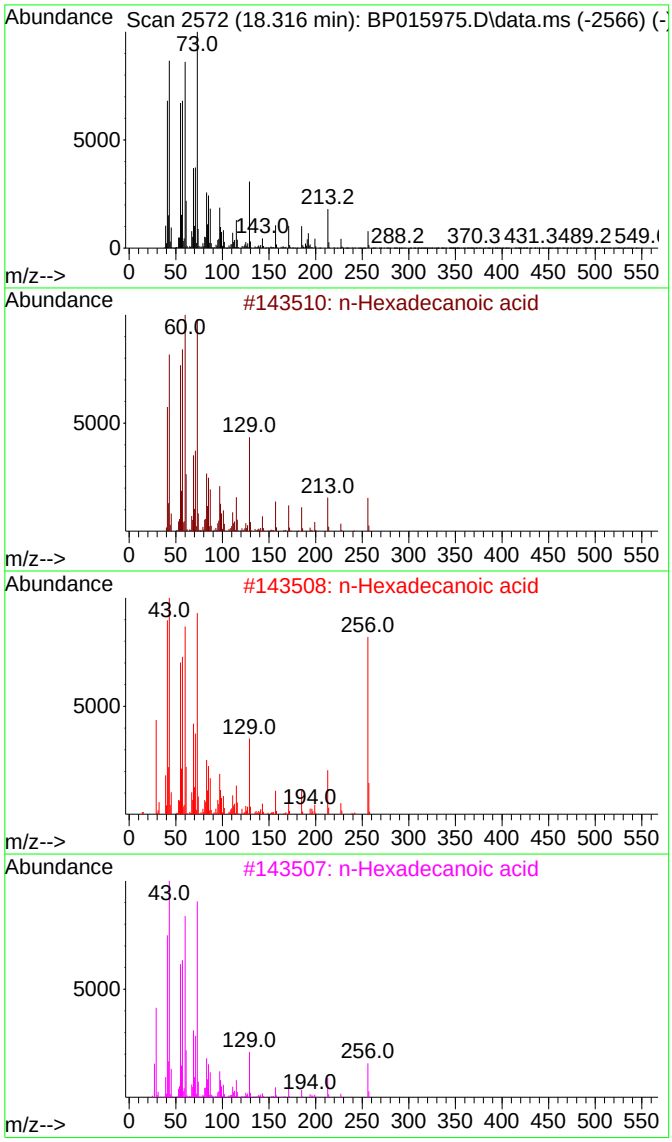
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

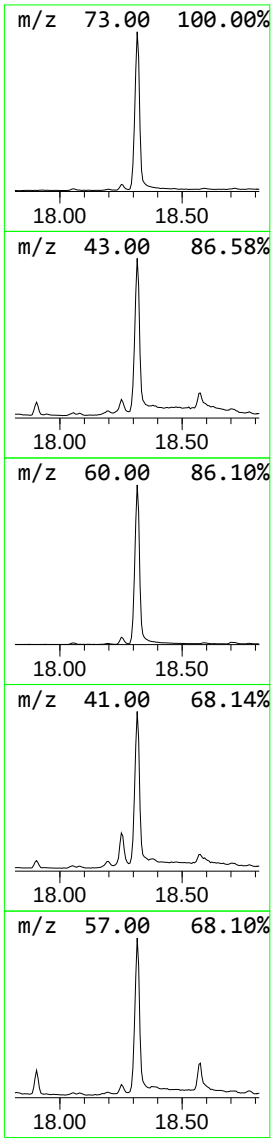
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	34.63 ng/ul	8932430	Phenanthrene-d10	17.451

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

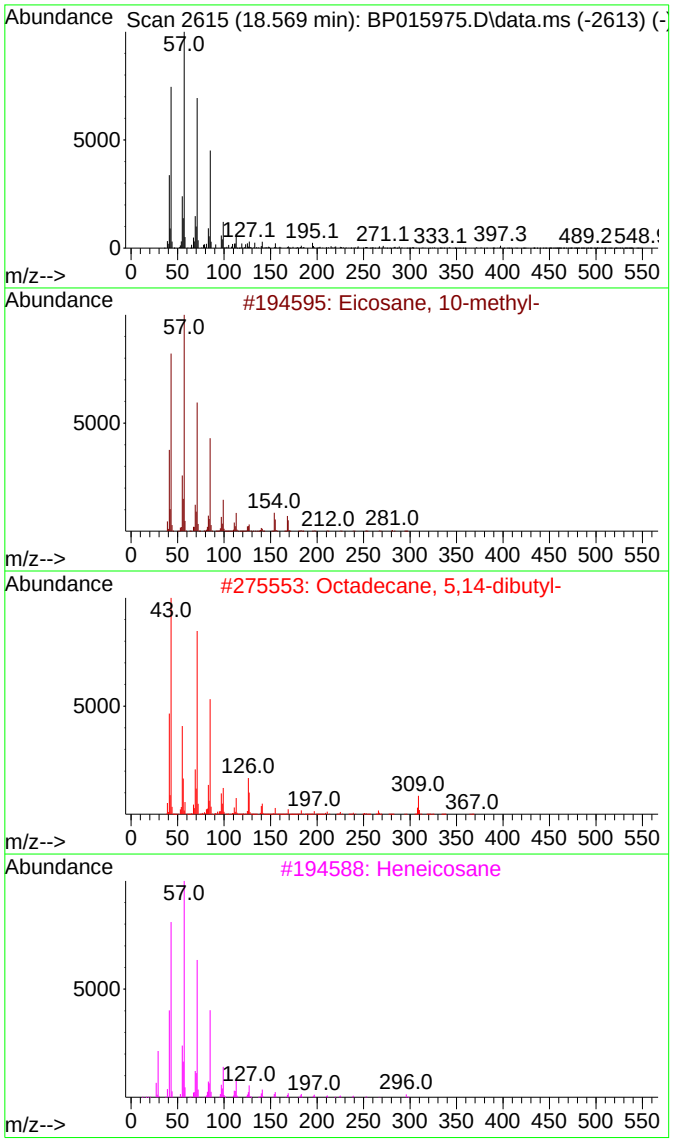
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

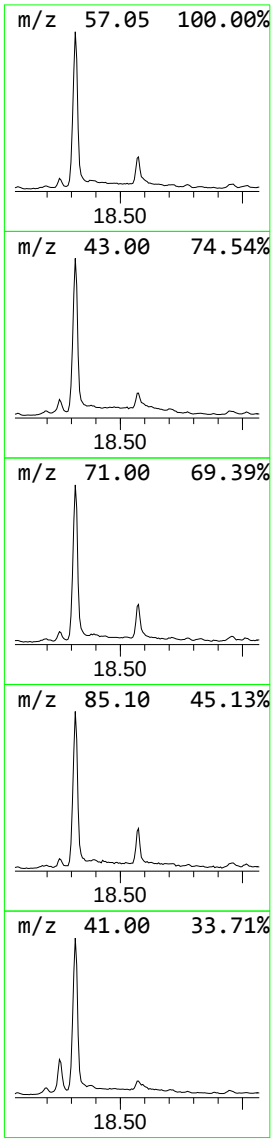
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	2.36 ng/ul	609135	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCGF0

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Quant Title : SVOA CALIBRATION

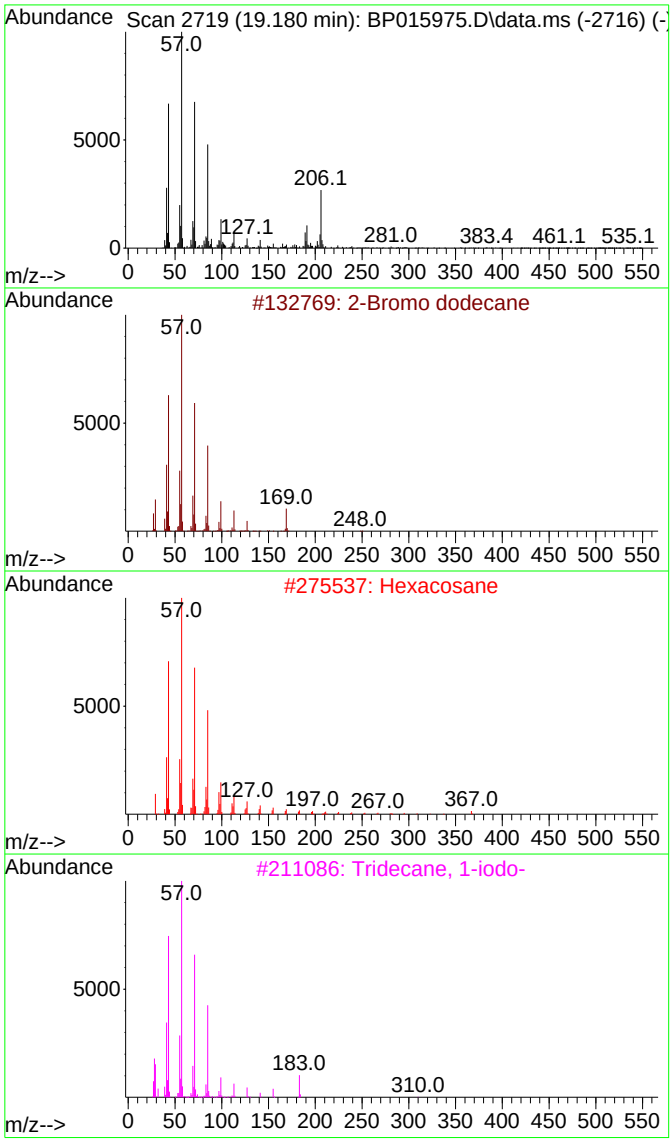
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

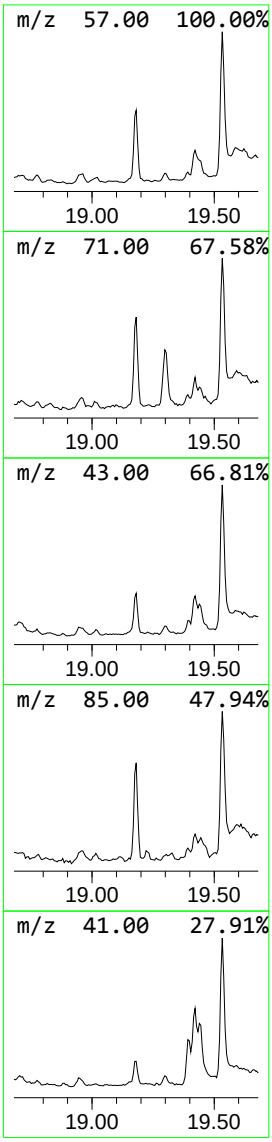
****

Peak Number 7 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.93 ng/ul	754932	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
2	Hexacosane	366	C26H54	000630-01-3	70
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58





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Misc :
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Instrument :
BNA_P
ClientSampleId :
DCGF0

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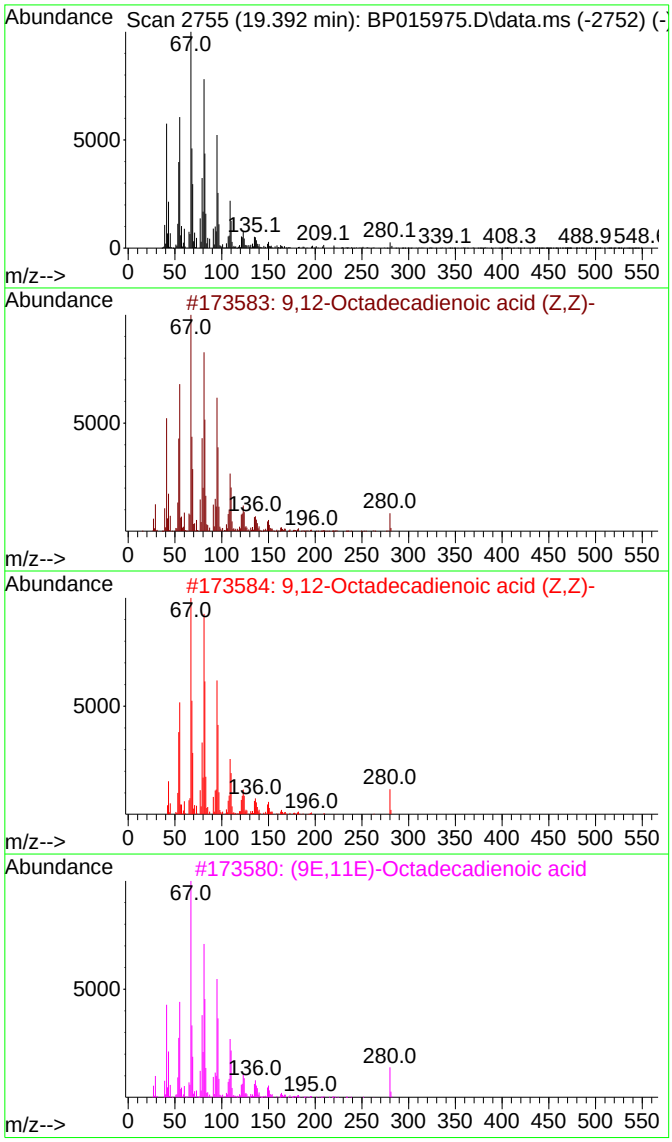
Quant Title : SVOA CALIBRATION

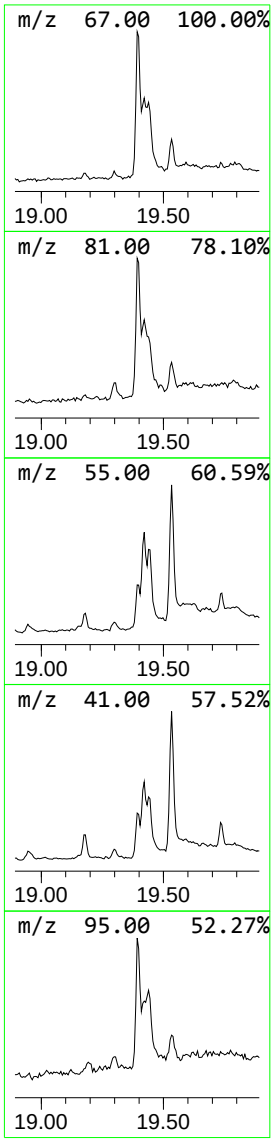
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	3.10 ng/ul	799236	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
3	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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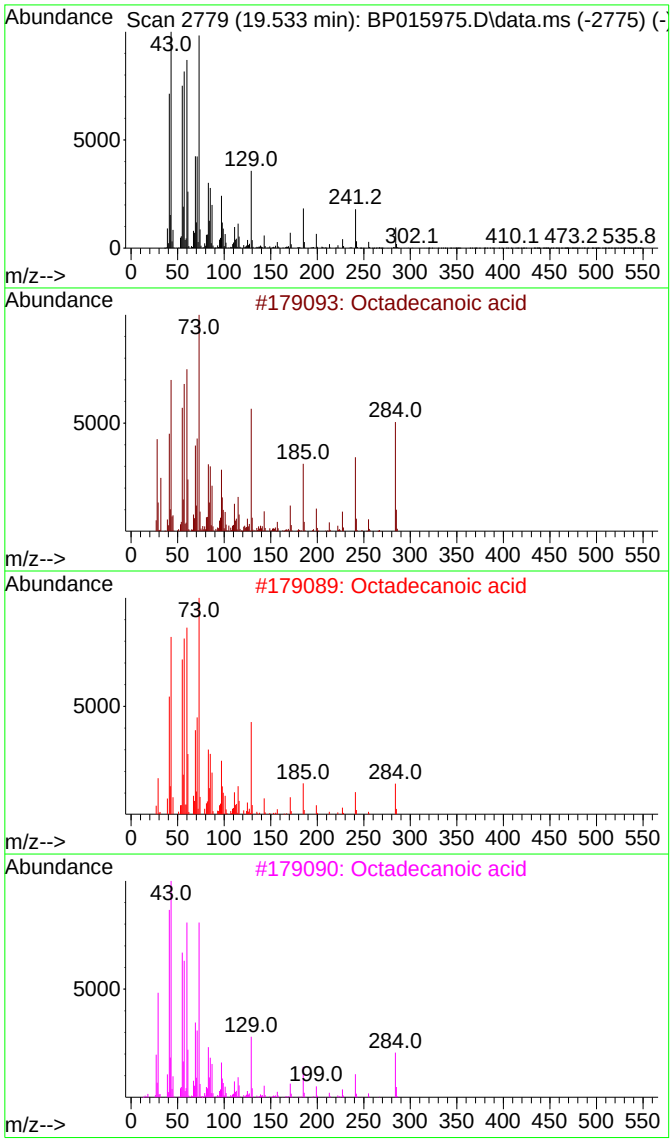
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

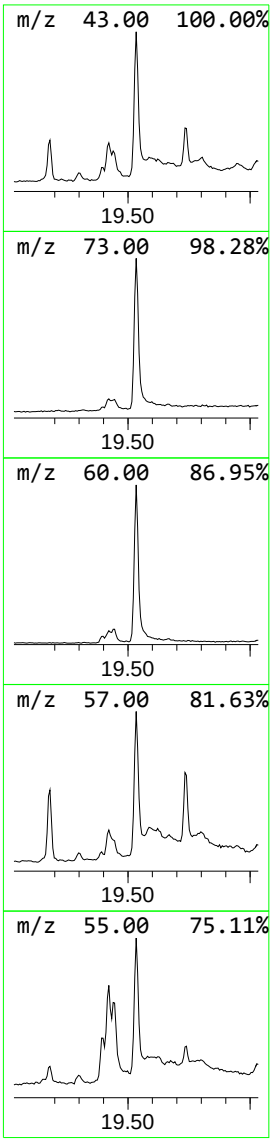
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	11.61 ng/ul	2807440	Chrysene-d12	21.545

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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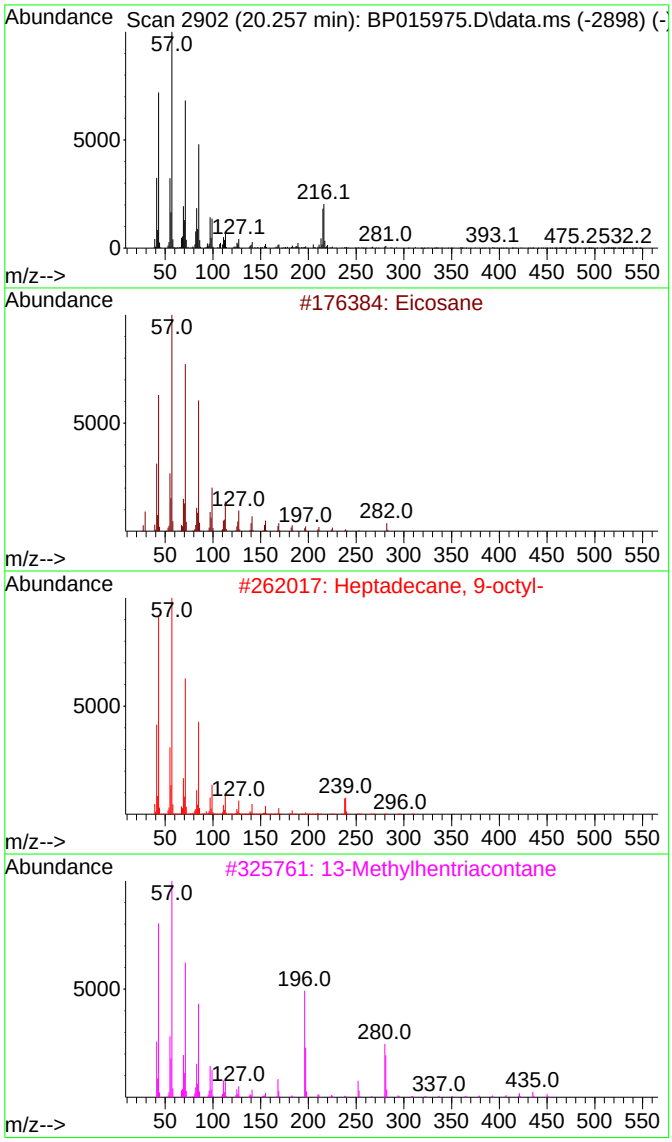
Quant Title : SVOA CALIBRATION

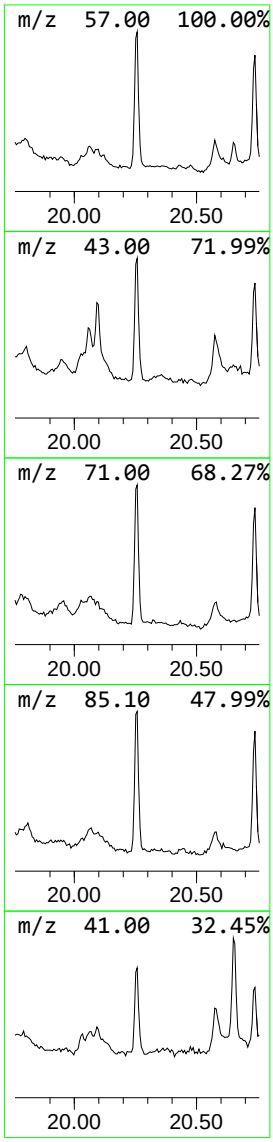
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	3.79 ng/ul	915436	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76
3	13-Methylhentriacontane	451	C32H66	1000131-19-4	76
4	Dotriacontane	451	C32H66	000544-85-4	68
5	Tetratetracontane	619	C44H90	007098-22-8	68





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Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

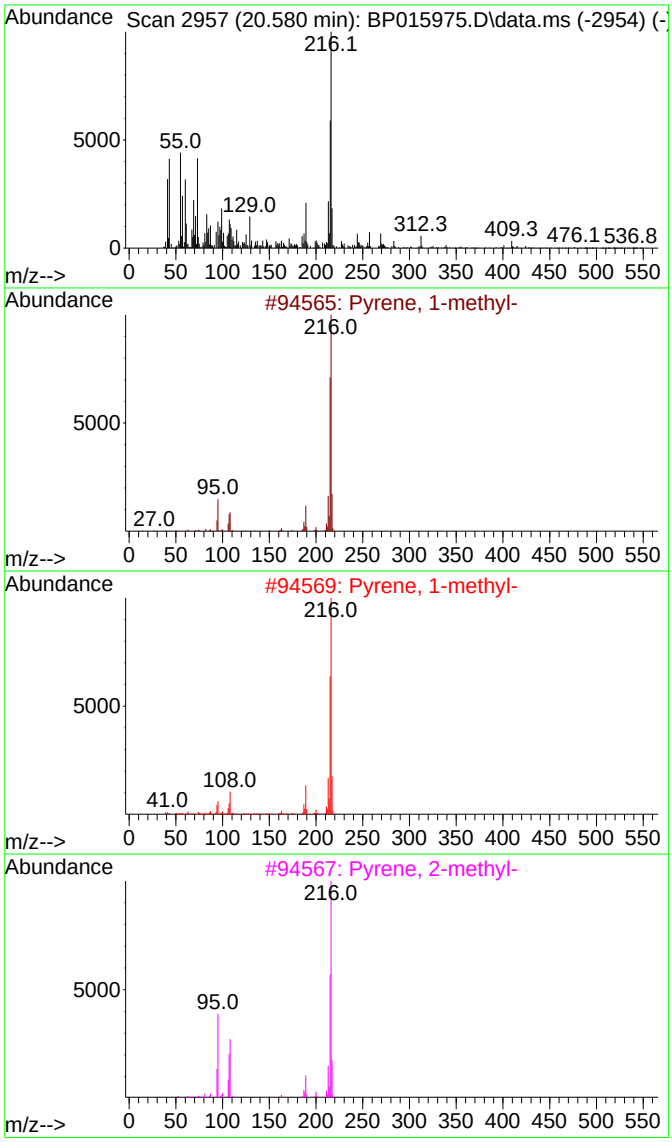
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

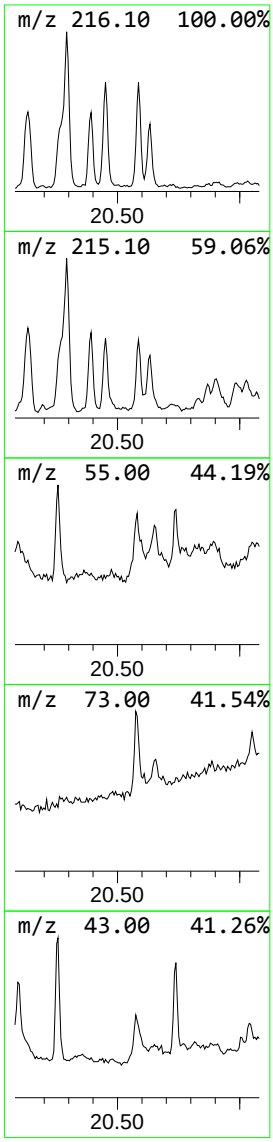
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	2.73 ng/ul	660046	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	78





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Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

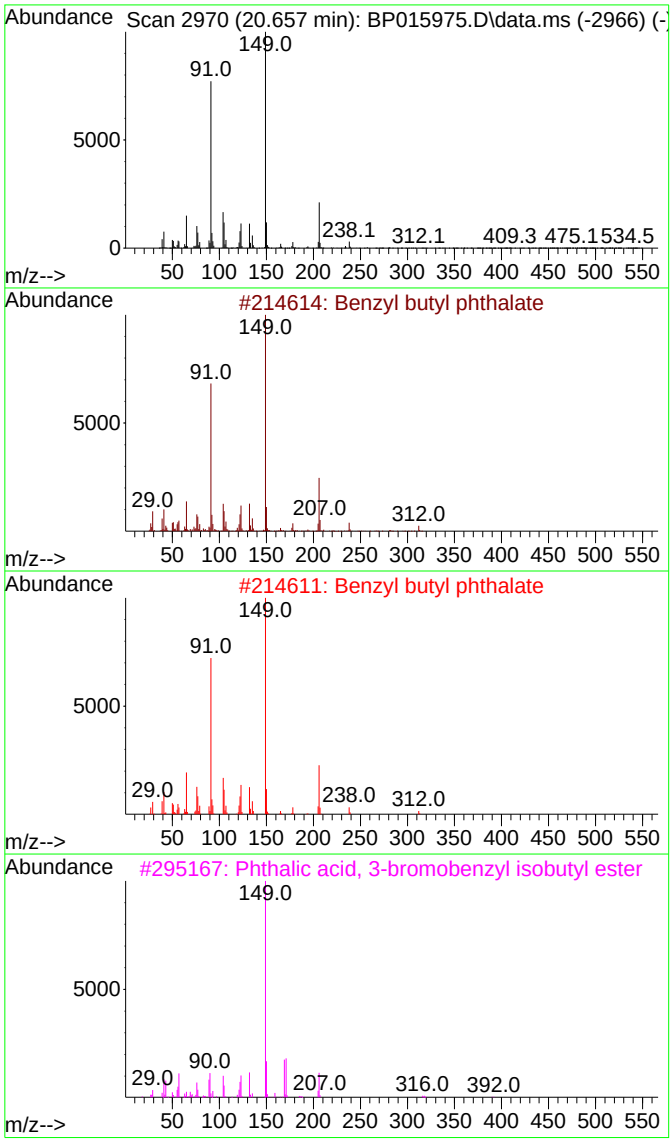
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

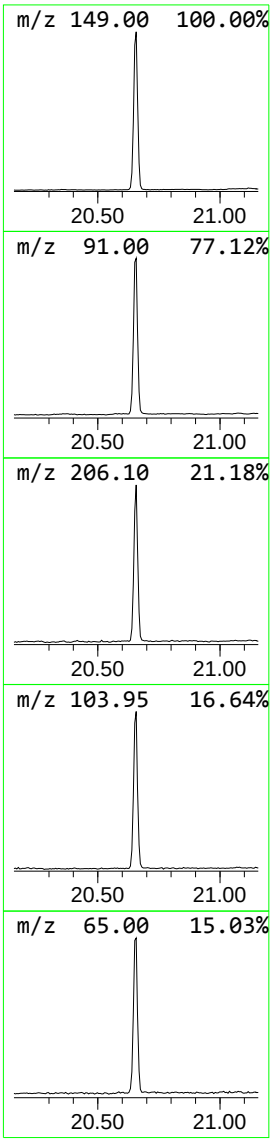
****

Peak Number 12 Benzyl butyl phthalate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	11.68 ng/ul	2825530	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	70
3	Phthalic acid, 3-bromobenzyl iso...	390	C19H19BrO4	1000371-05-4	59
4	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	59
5	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	58





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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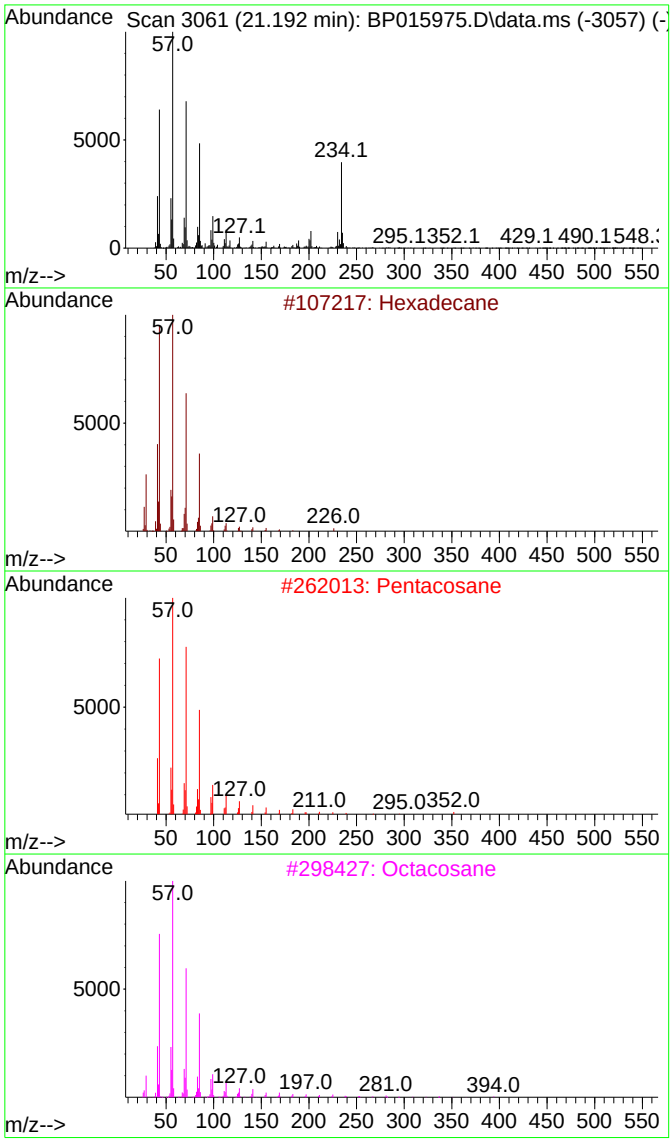
Quant Title : SVOA CALIBRATION

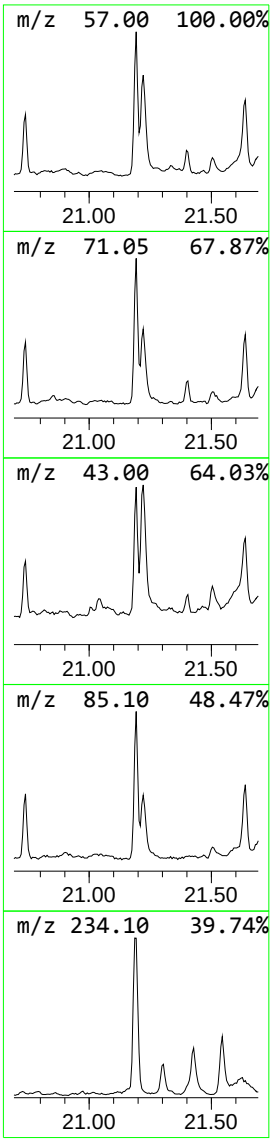
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	6.33 ng/ul	1530700	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Pentacosane	352	C25H52	000629-99-2	84
3	Octacosane	394	C28H58	000630-02-4	64
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Tetradecane	198	C14H30	000629-59-4	58





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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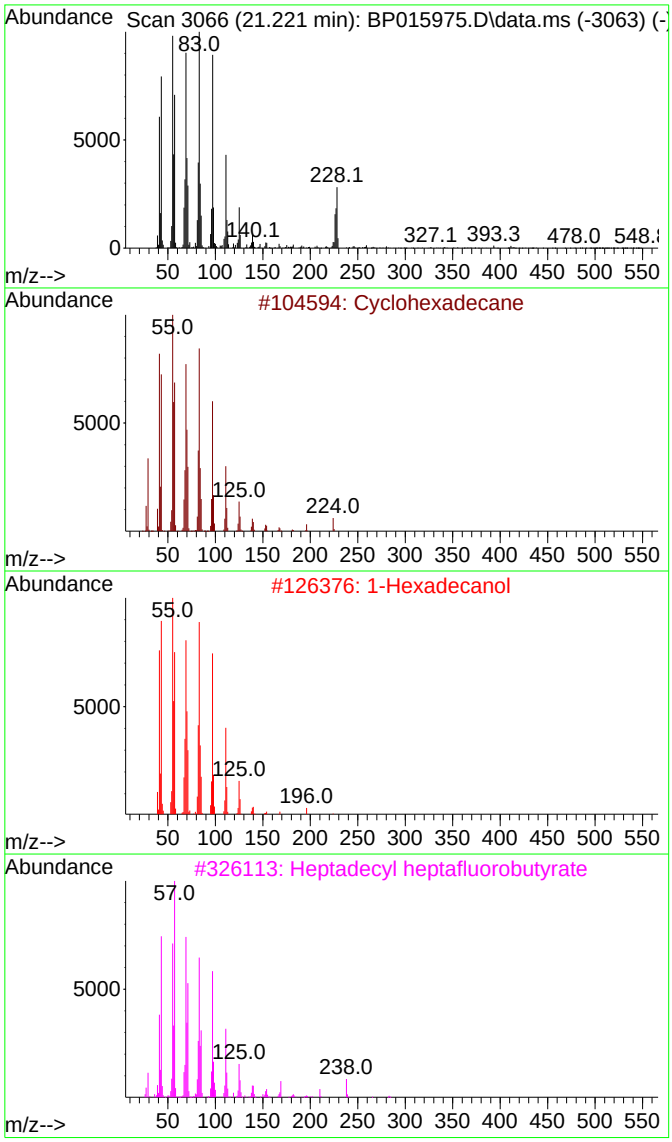
Quant Title : SVOA CALIBRATION

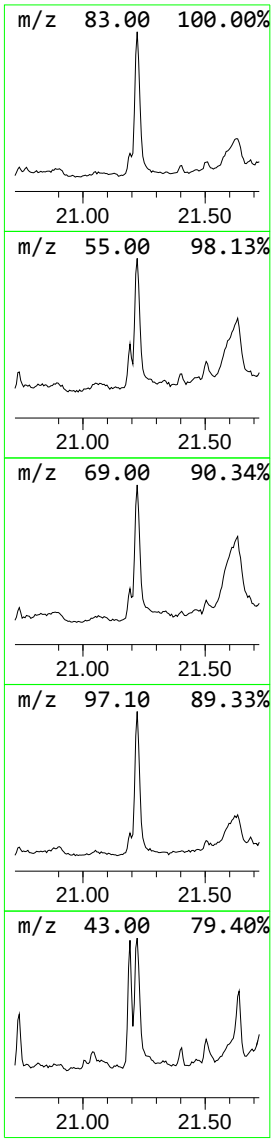
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic21.221 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	9.23 ng/ul	2233200	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Hexadecanol	242	C16H34O	036653-82-4	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	n-Pentadecanol	228	C15H32O	000629-76-5	87
5	Cetene	224	C16H32	000629-73-2	83





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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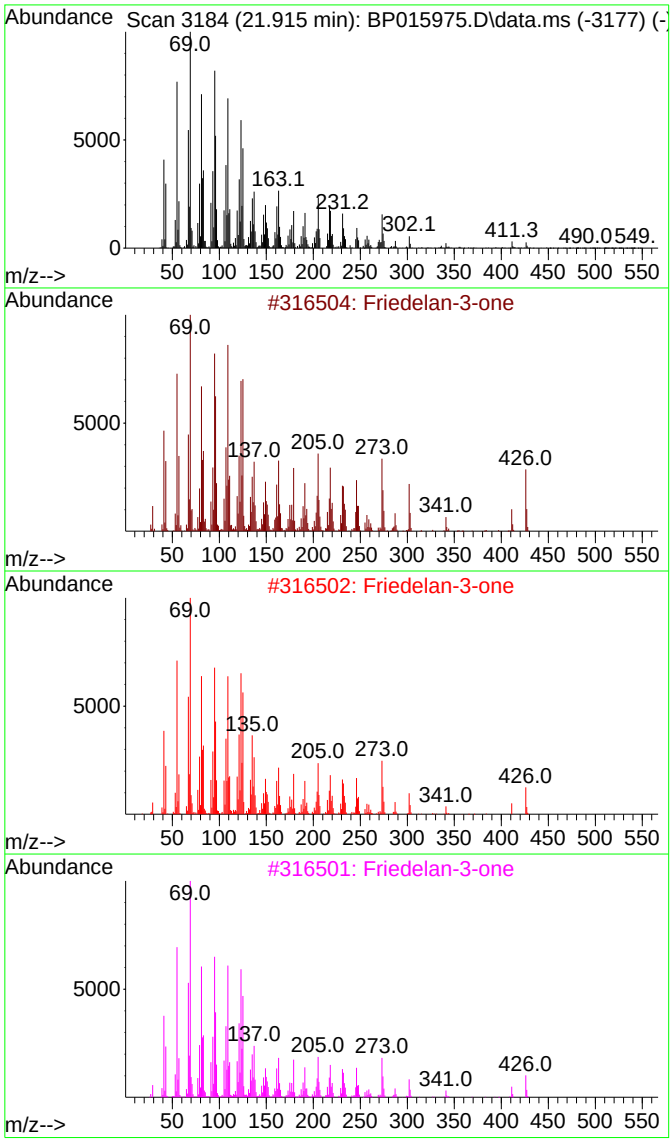
Quant Title : SVOA CALIBRATION

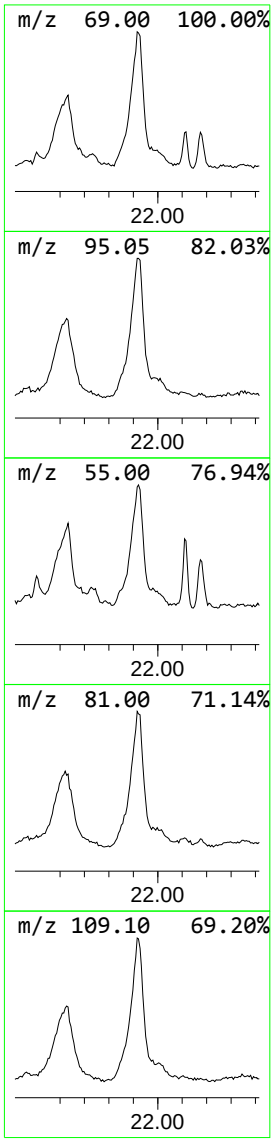
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.916	28.79 ng/ul	6962580	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	98
2	Friedelan-3-one	426	C30H50O	000559-74-0	97
3	Friedelan-3-one	426	C30H50O	000559-74-0	74
4	Friedelan-3-one	426	C30H50O	000559-74-0	59
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53





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ALS Vial : 21 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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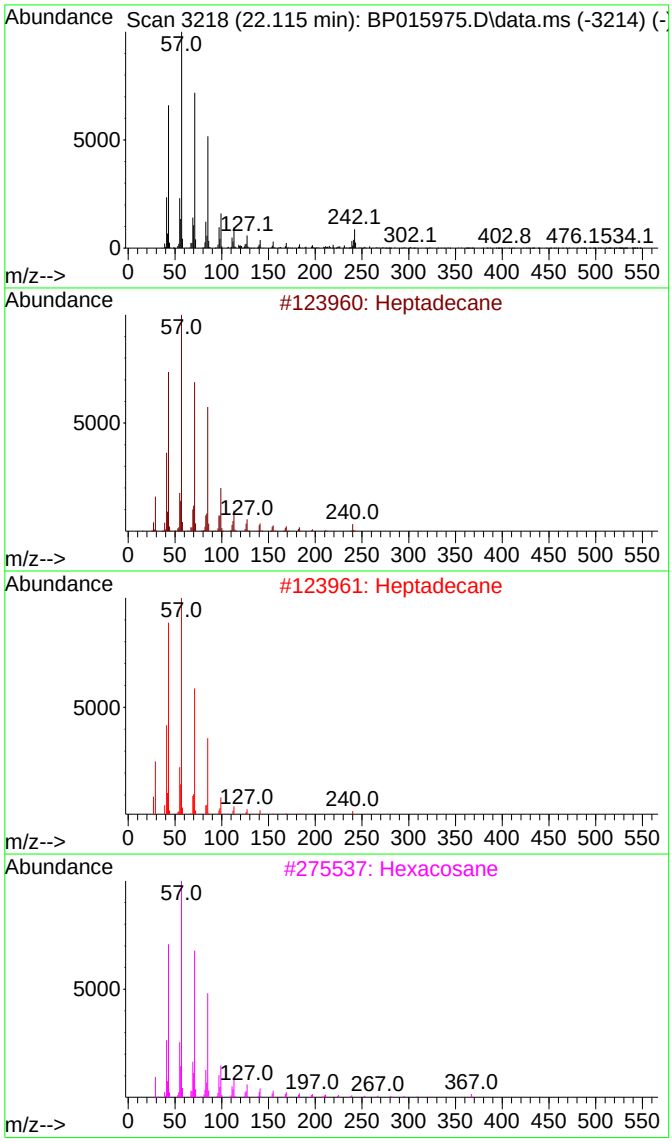
Quant Title : SVOA CALIBRATION

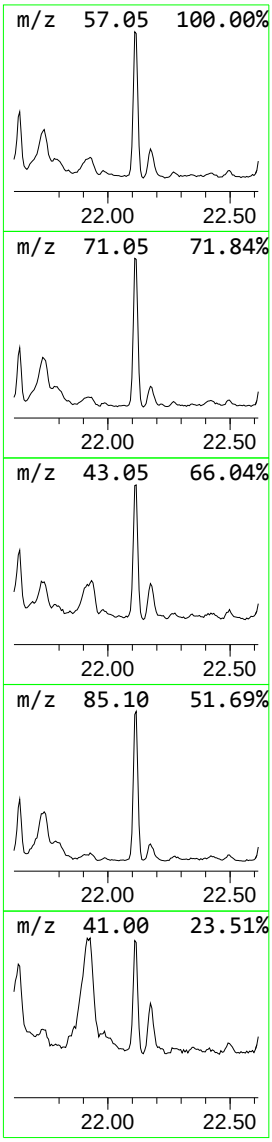
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	6.92 ng/ul	1673820	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

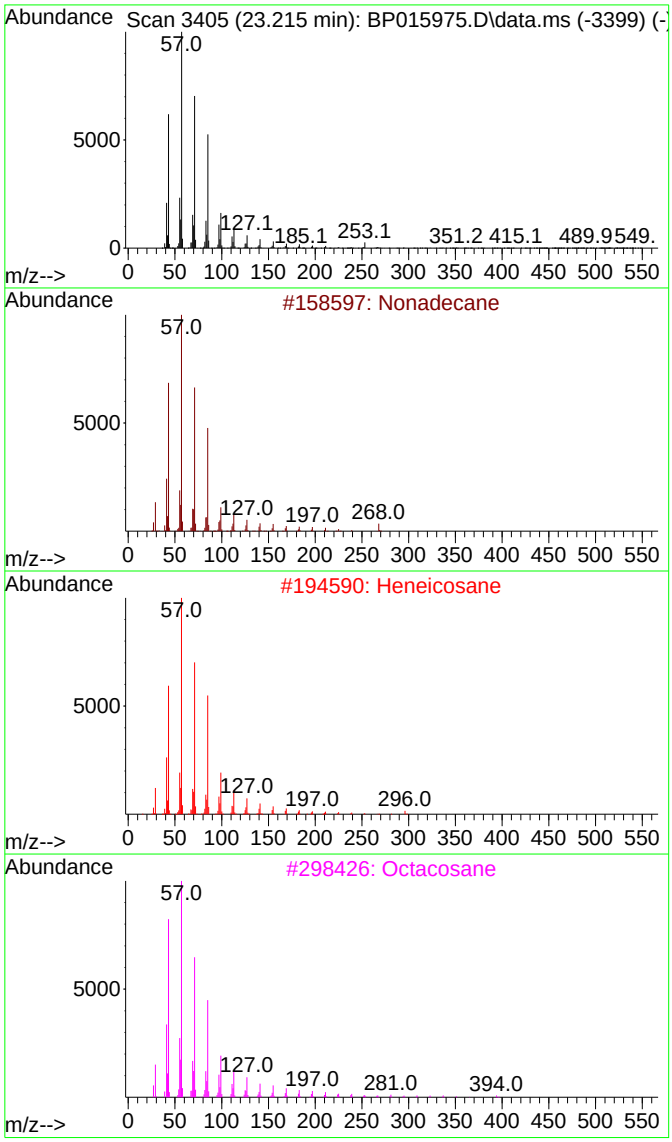
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

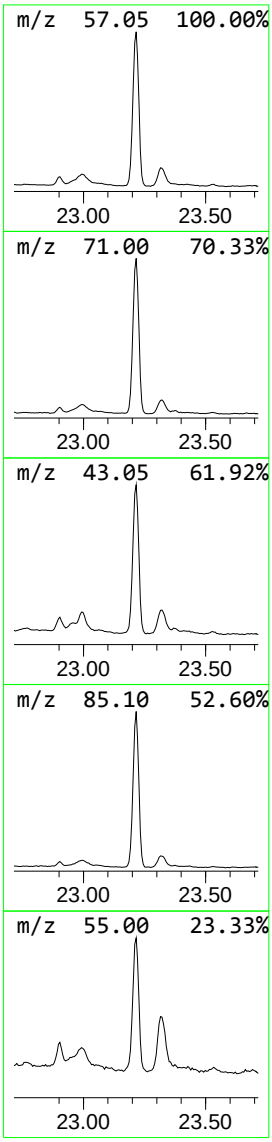
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	35.84 ng/ul	6324210	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

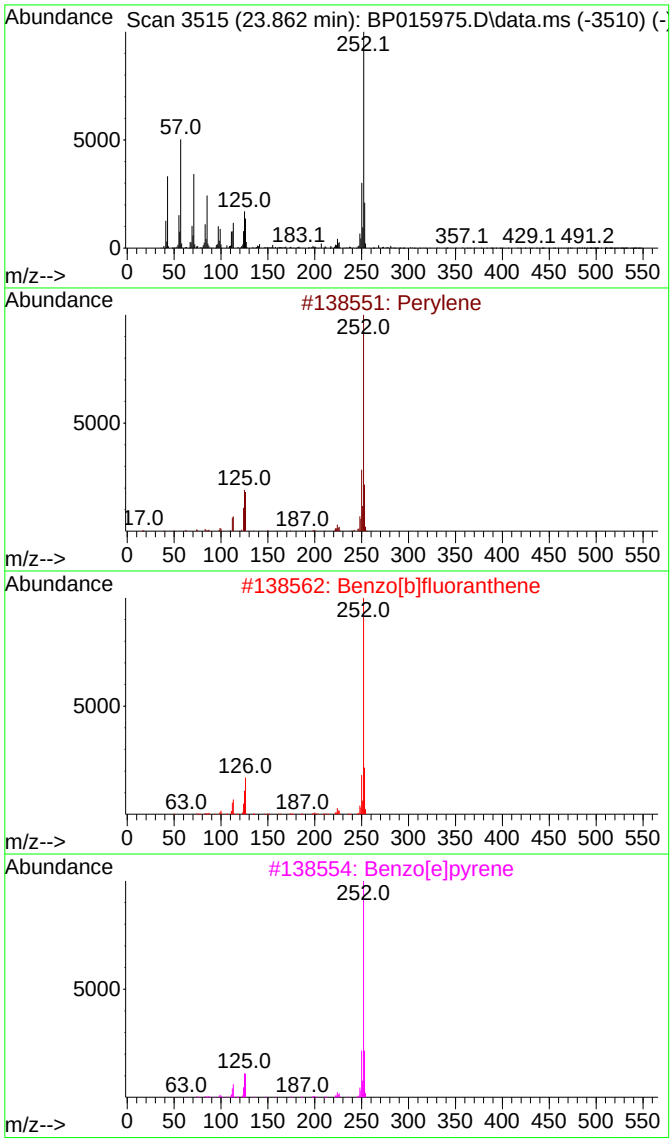
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

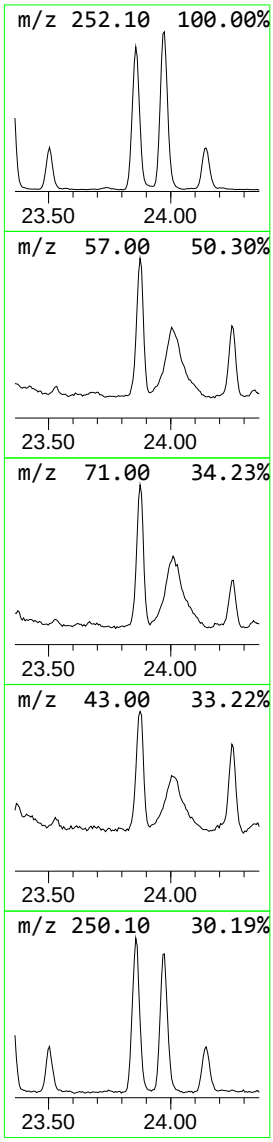
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	12.80 ng/ul	2258110	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	97
4	Benzo[e]pyrene	252	C20H12	000192-97-2	96
5	Perylene	252	C20H12	000198-55-0	96





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Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

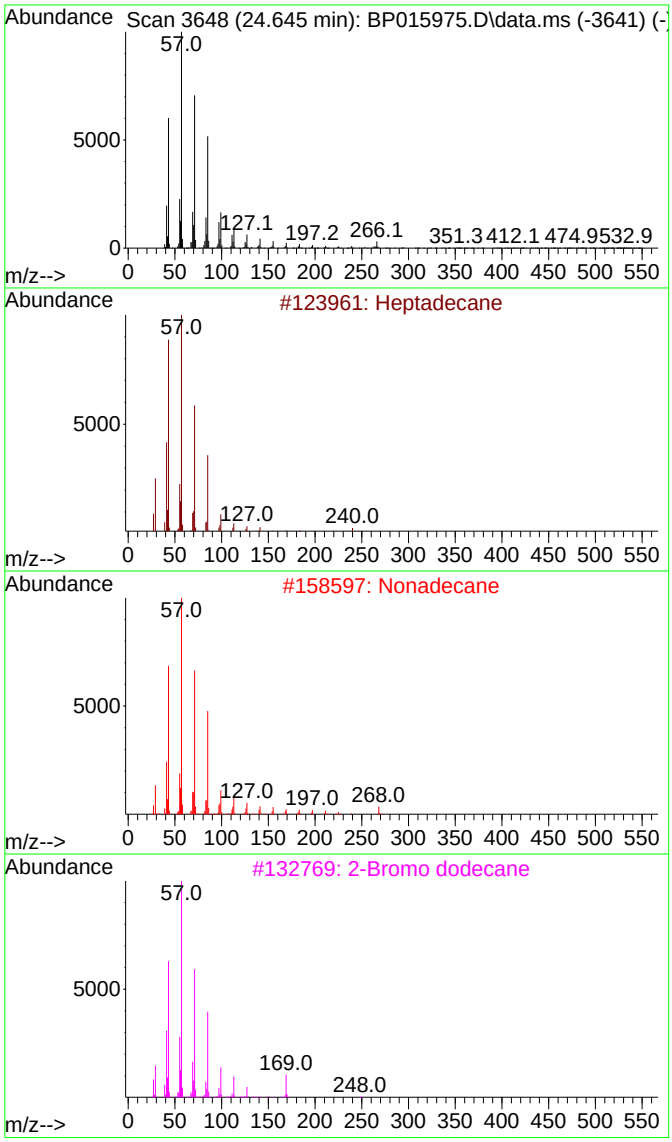
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

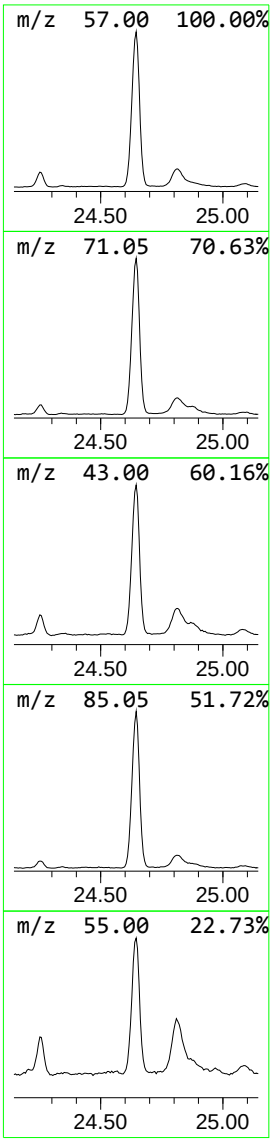
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	48.80 ng/ul	8610120	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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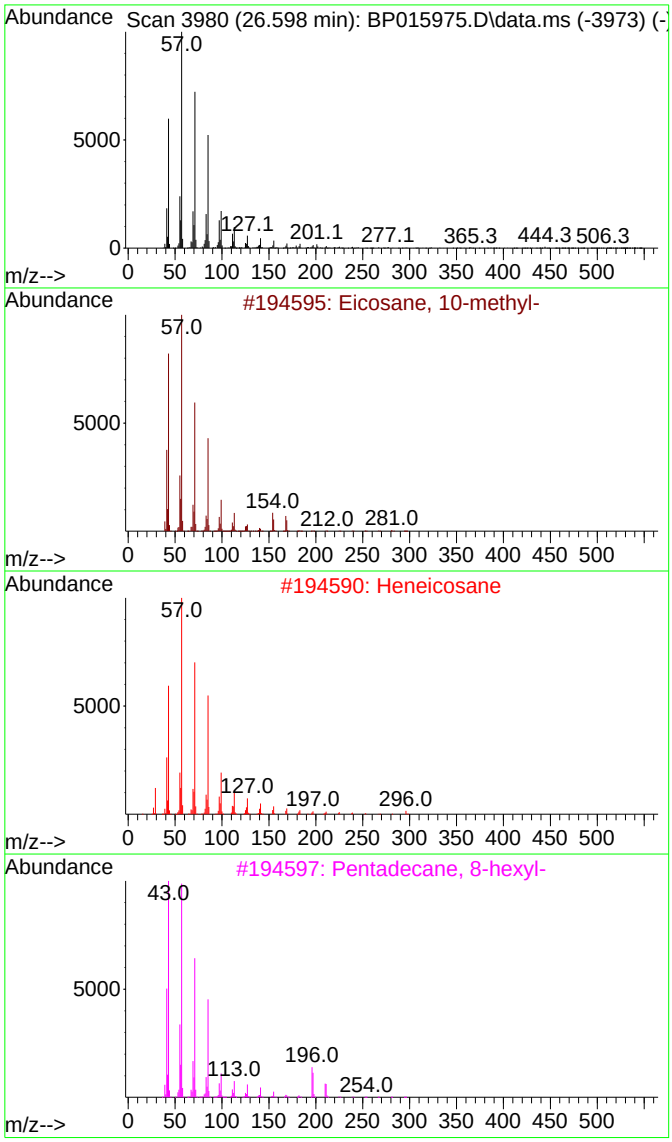
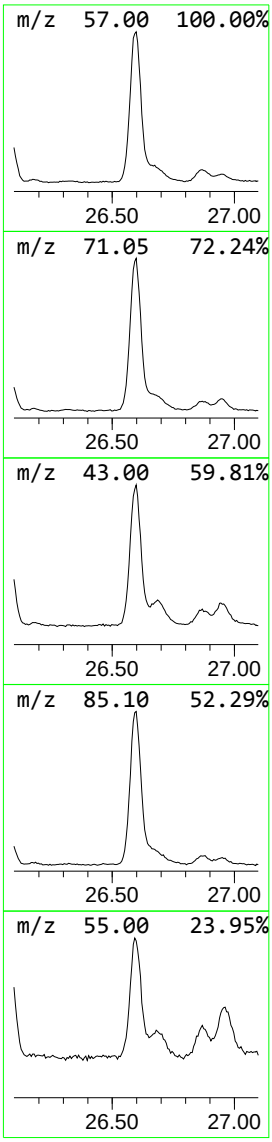
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.598	21.04 ng/ul	3713040	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

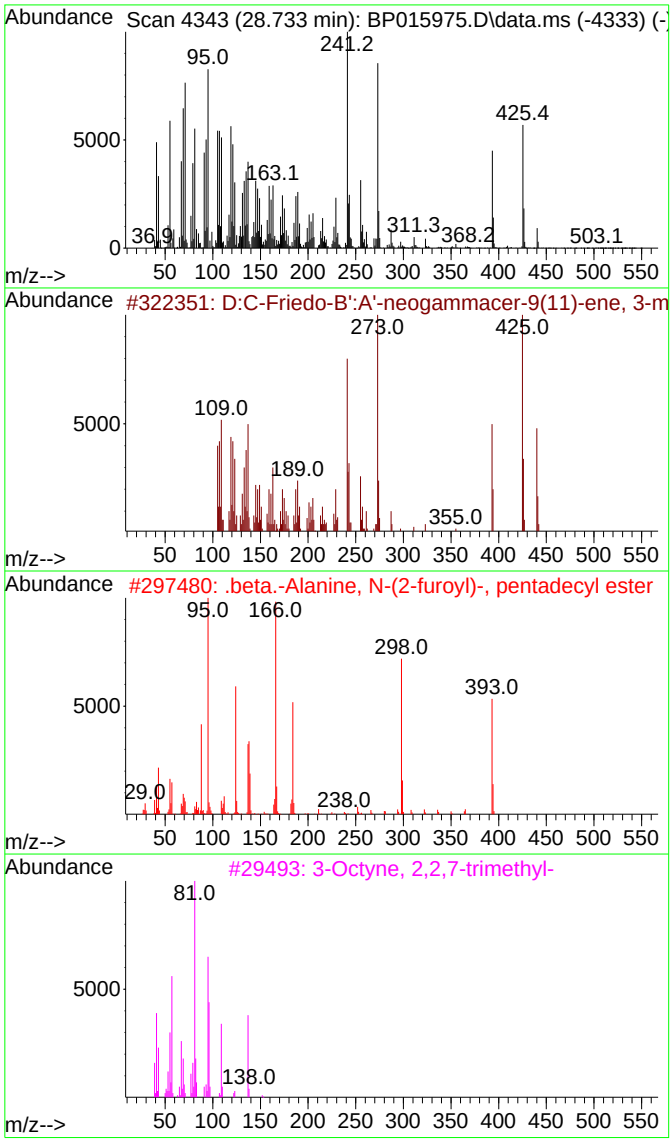
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

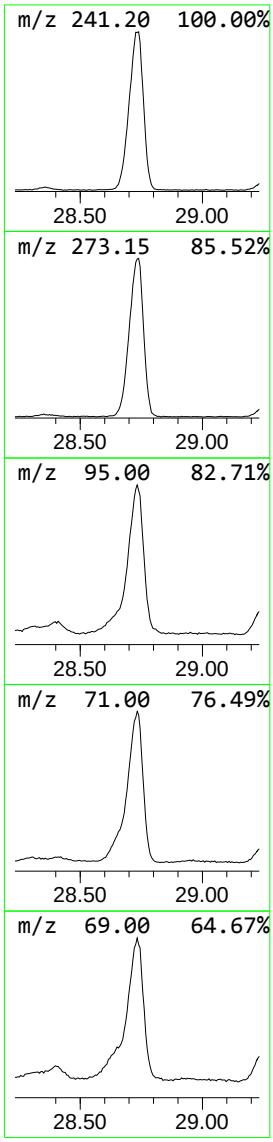
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.733	123.54 ng/ul	21798100	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	59
2	.beta.-Alanine, N-(2-furoyl)-, p...	393	C23H39NO4	1000321-98-4	38
3	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	22
4	1-(4-Methyl-6-chloro-quinolin-2-...	273	C14H12ClN3O	111784-26-0	18
5	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	16





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015975.D
Acq On : 04 Jul 2023 14:34
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
2-(2-Chloro-4-f...	15.098	2.2	ng/ul	517652	3	14.692	4623310	20.0
Benzophenone	16.057	6.2	ng/ul	1426370	3	14.692	4623310	20.0
(DEL) Alkane: S...	16.386	3.5	ng/ul	891238	4	17.451	5158250	20.0
11-Eicosenoic a...	18.251	6.9	ng/ul	1779440	4	17.451	5158250	20.0
n-Hexadecanoic ...	18.316	34.6	ng/ul	8932430	4	17.451	5158250	20.0
(DEL) Alkane: S...	18.569	2.4	ng/ul	609135	4	17.451	5158250	20.0
2-Bromo dodecane	19.180	2.9	ng/ul	754932	4	17.451	5158250	20.0
9,12-Octadecadi...	19.392	3.1	ng/ul	799236	4	17.451	5158250	20.0
Octadecanoic acid	19.533	11.6	ng/ul	2807440	5	21.545	4836580	20.0
(DEL) Alkane: S...	20.257	3.8	ng/ul	915436	5	21.545	4836580	20.0
Pyrene, 1-methyl-	20.580	2.7	ng/ul	660046	5	21.545	4836580	20.0
Benzyl butyl ph...	20.657	11.7	ng/ul	2825530	5	21.545	4836580	20.0
(DEL) Alkane: S...	21.192	6.3	ng/ul	1530700	5	21.545	4836580	20.0
(DEL) Alkane: C...	21.221	9.2	ng/ul	2233200	5	21.545	4836580	20.0
5-Bromo-4-oxo-4...	21.916	28.8	ng/ul	6962580	5	21.545	4836580	20.0
(DEL) Alkane: S...	22.116	6.9	ng/ul	1673820	5	21.545	4836580	20.0
(DEL) Alkane: S...	23.215	35.8	ng/ul	6324210	6	24.086	3528790	20.0
Perylene	23.863	12.8	ng/ul	2258110	6	24.086	3528790	20.0
(DEL) Alkane: S...	24.645	48.8	ng/ul	8610120	6	24.086	3528790	20.0
(DEL) Alkane: S...	26.598	21.0	ng/ul	3713040	6	24.086	3528790	20.0
D:C-Friedo-B':A...	28.733	123.5	ng/ul	21798100	6	24.086	3528790	20.0