LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006373.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.716	102	107	119	rBV	152060	271709	5.69%	0.313%
2	4.363	212	217	226	rVB	78113	130413	2.73%	0.150%
3	5.452	396	402	411	rBV	142551	270036	5.66%	0.311%
4	5.816	458	464	470	rVV2	205678	328840	6.89%	0.379%
5	6.434	560	569	573	rBV3	66378	138268	2.90%	0.159%
6	6.781	619	628	633	rBV5	72521	152588	3.20%	0.176%
7	6.957	649	658	664	rVV	892450	1500512	31.44%	1.731%
8	7.128	680	687	693	rBV	703274	1077001	22.56%	1.242%
9	7.316	713	719	728	rVV	876938	1391060	29.14%	1.605%
10	7.416	731	736	747	rVB2	210052	413429	8.66%	0.477%
11	7.787	790	799	805	rVV	1502855	2496777	52.31%	2.880%
12	8.493	913	919	926	rVV	992250	1613452	33.80%	1.861%
13	8.604	933	938	945	rVV2	67827	136115	2.85%	0.157%
14	8.940	988	995	1003	rVV	772703	1312334	27.49%	1.514%
15	9.010	1003	1007	1017	rVB	237712	374710	7.85%	0.432%
16	9.128	1017	1027	1033	rBV10	36646	121359	2.54%	0.140%
17	9.657	1110	1117	1122	rBV	589964	963391	20.18%	1.111%
18	10.187	1199	1207	1217	rVV	945526	1638924	34.34%	1.890%
19	10.357	1228	1236	1245	rVV	277310	449962	9.43%	0.519%
20	10.569	1263	1272	1278	rVV	2239679	3923274	82.20%	4.525%
21	10.616	1278	1280	1288	rVV	92006	160053	3.35%	0.185%
22	10.710	1288	1296	1307	rVV2	694151	1417132	29.69%	1.635%
23	11.604	1443	1448	1453	rBV	193004	295601	6.19%	0.341%
24	12.004	1509	1516	1525	rBV	297834	447187	9.37%	0.516%
25	12.228	1547	1554	1562	rVB	392942	645615	13.53%	0.745%
26	12.451	1585	1592	1597	rBV	209199	330437	6.92%	0.381%
27	12.963	1675	1679	1683	rVV	111158	159878	3.35%	0.184%
28	13.251	1720	1728	1734	rBV2	491192	716649	15.01%	0.827%
29	13.575	1777	1783	1784	rBV	162459	235000	4.92%	0.271%
30	13.734	1805	1810	1815	rVV	260005	426188	8.93%	0.492%
31	13.787	1815	1819	1822	rVV	208933	291271	6.10%	0.336%
32	13.834	1822	1827	1832	rVB	1737521	2348864	49.21%	2.709%
33	13.910	1835	1840	1844	rVB	122659	167842	3.52%	0.194%
34	13.969	1844	1850	1854	rBV2	126106	234331	4.91%	0.270%
35	14.104	1866	1873	1884	rVB	1936650	2833146	59.36%	3.268%
36	14.245	1892	1897	1906	rVB3	73995	149473	3.13%	0.172%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

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-BP072421.M
Title : SVOA CALIBRATION

37	14.328	1906	1911	1916	rVB	411667	519022	10.87%	0.599%
38	14.410	1916	1925	1932	rBV	2951131	4699026	98.45%	5.420%
39	14.504	1937	1941	1945	rVB	113590	162591	3.41%	0.188%
40	14.610	1953	1959	1972	rVB2	753444	1159183	24.29%	1.337%
41	14.775	1980	1987	1989	rBV6	64879	114674	2.40%	0.132%
42	14.816	1989	1994	2001	rVB4	158421	321425	6.73%	0.371%
43	14.886	2001	2006	2011	rVB	136936	192086	4.02%	0.222%
44	14.945	2011	2016	2023	rVB3	75244	127962	2.68%	0.148%
45	15.034	2024	2031	2035	rBV2	102125	199878	4.19%	0.231%
46	15.081	2035	2039	2044	rVB	150410	220304	4.62%	0.254%
47	15.204	2055	2060	2063	rBV2	94115	133514	2.80%	0.154%
48	15.281	2069	2073	2078	rVB	428067	510465	10.69%	0.589%
49	15.345	2079	2084	2088	rVV5	76544	121007	2.54%	0.140%
50	15.404	2088	2094	2100	rVV	2371273	3473241	72.77%	4.006%
51	15.522	2107	2114	2120	rBV3	597892	909761	19.06%	1.049%
52	15.686	2137	2142	2146	rVB2	96398	159279	3.34%	0.184%
53	15.757	2146	2154	2164	rVB2	146117	330355	6.92%	0.381%
54	15.904	2173	2179	2187	rVB5	109040	269915	5.65%	0.311%
55	15.992	2187	2194	2201	rVB3	109347	215568	4.52%	0.249%
56	16.145	2215	2220	2227	rBV	528671	800907	16.78%	0.924%
57	16.475	2274	2276	2279	rVV3	81178	118974	2.49%	0.137%
58	16.516	2279	2283	2287	rVV	112143	172104	3.61%	0.199%
59	16.816	2330	2334	2341	rVB4	181776	309941	6.49%	0.358%
60	16.892	2343	2347	2352	rVV	134040	272679	5.71%	0.315%
61	16.939	2352	2355	2360	rVV	481582	637360	13.35%	0.735%
62	16.986	2360	2363	2372	rVB3	100185	178722	3.74%	0.206%
63	17.163	2387	2393	2397	rBV	3426212	4766683	99.87%	5.498%
64	17.204	2397	2400	2404	rVV	565556	749601	15.70%	0.865%
65	17.263	2404	2410	2421	rVB	2539251	3567106	74.73%	4.115%
66	17.351	2421	2425	2431	rBV2	93528	188624	3.95%	0.218%
67	17.480	2443	2447	2452	rVB	235613	340483	7.13%	0.393%
68	17.686	2478	2482	2485	rVV	389010	448892	9.40%	0.518%
69	17.745	2489	2492	2496	rVB	144080	178947	3.75%	0.206%
70	17.851	2505	2510	2514	rBV2	146119	246517	5.16%	0.284%
71	18.033	2533	2541	2544	rBV	301711	498054	10.43%	0.574%
72	18.075	2544	2548	2556	rVB2	1628408	2254170	47.23%	2.600%
73	18.210	2567	2571	2576	rVB	351055	463055	9.70%	0.534%
74	18.257	2576	2579	2586	rVB	277110	361243	7.57%	0.417%
75	18.357	2590	2596	2602	rBV2	467898	671712	14.07%	0.775%
76	18.522	2620	2624	2629	rBV	397550	503542	10.55%	0.581%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

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-BP072421.M
Title : SVOA CALIBRATION

77	18.757	2661	2664	2669	rBV2	116058	127239	2.67%	0.147%
78	18.810	2669	2673	2675	rBV	128010	167082	3.50%	0.193%
79	18.922	2688	2692	2696	rBV	374198	511400	10.71%	0.590%
80	18.969	2696	2700	2706	rBV2	546175	865378	18.13%	0.998%
81	19.122	2724	2726	2730	rBV3	62628	111250	2.33%	0.128%
82	19.180	2732	2736	2741	rVV2	396488	630894	13.22%	0.728%
83	19.245	2744	2747	2751	rVV	189008	219284	4.59%	0.253%
84	19.310	2754	2758	2764	rVB	615013	790842	16.57%	0.912%
85	19.504	2786	2791	2794	rBV	3093863	3918843	82.10%	4.520%
86	19.533	2794	2796	2804	rVV3	584364	733671	15.37%	0.846%
87	19.610	2805	2809	2813	rVB2	153523	236787	4.96%	0.273%
88	19.845	2845	2849	2859	rBV4	157339	345518	7.24%	0.399%
89	19.963	2867	2869	2875	rBV2	88889	129533	2.71%	0.149%
90	20.016	2875	2878	2881	rVB2	167223	191144	4.00%	0.220%
91	20.051	2881	2884	2888	rVB	392249	404177	8.47%	0.466%
92	20.539	2963	2967	2970	rBV	327030	379999	7.96%	0.438%
93	20.745	2999	3002	3009	rVB	283020	387823	8.13%	0.447%
94	20.986	3039	3043	3049	rBV3	926137	1319877	27.65%	1.522%
95	21.263	3085	3090	3094	rBV	3764782	4773114	100.00%	5.506%
96	21.427	3115	3118	3125	rBV2	333854	478233	10.02%	0.552%
97	21.898	3192	3198	3203	rBV4	625781	1161022	24.32%	1.339%
98	23.451	3457	3462	3472	rVB2	1538860	2909522	60.96%	3.356%
99	23.610	3482	3489	3498	rVB	1971725	3996044	83.72%	4.609%
100	24.251	3594	3598	3606	rVB	414292	775800	16.25%	0.895%

Sum of corrected areas: 86695869

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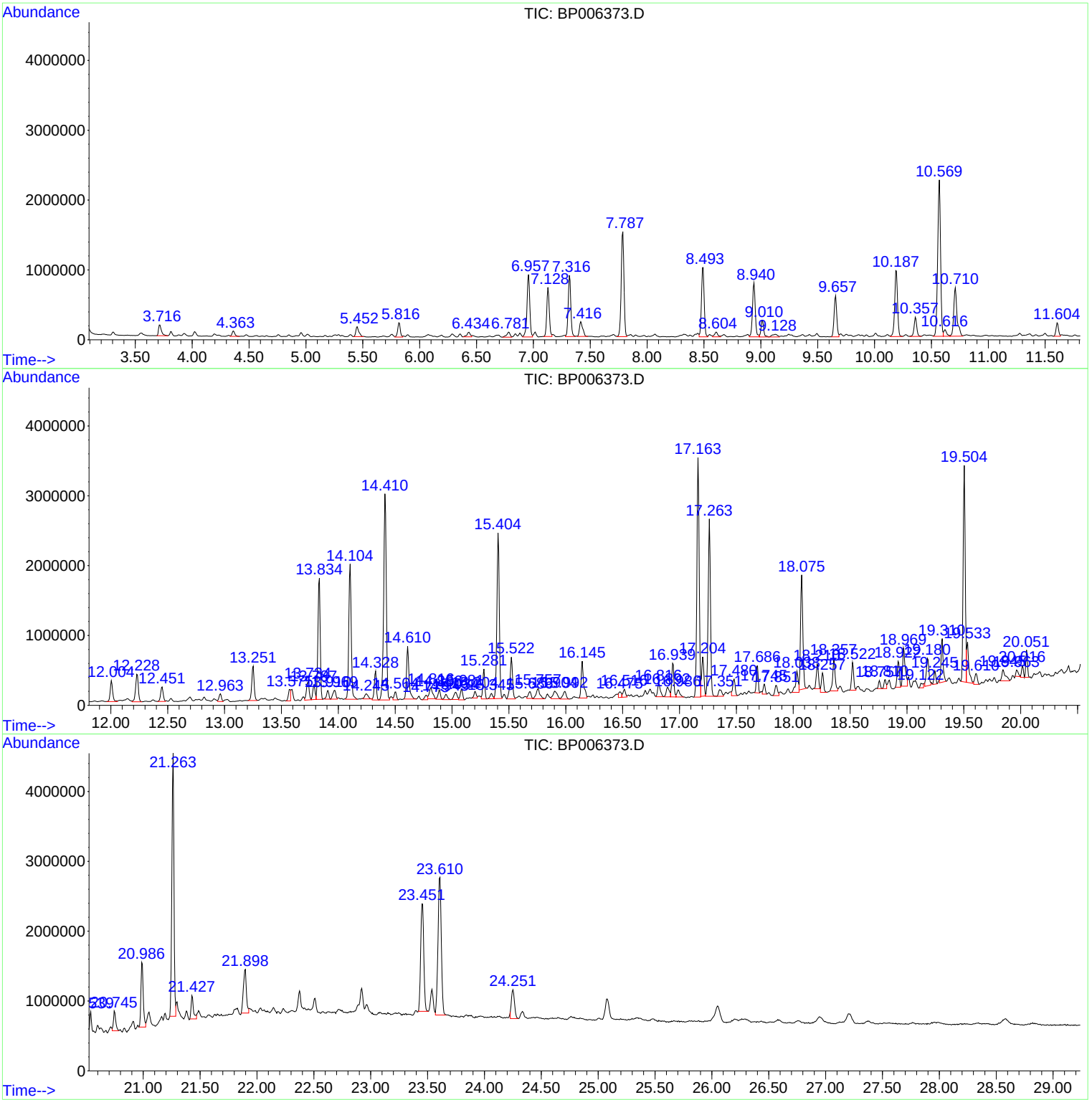
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0056

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
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Operator : CG/JU
Sample : M3091-18
Misc :
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Instrument :
BNA_P
ClientSampleId :
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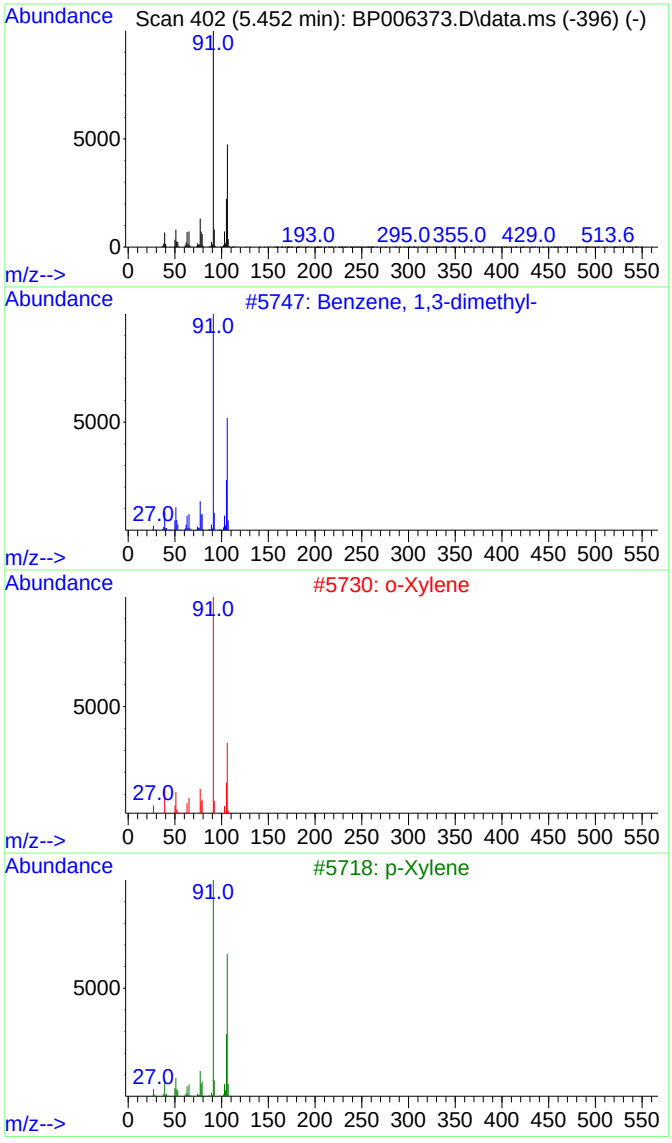
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

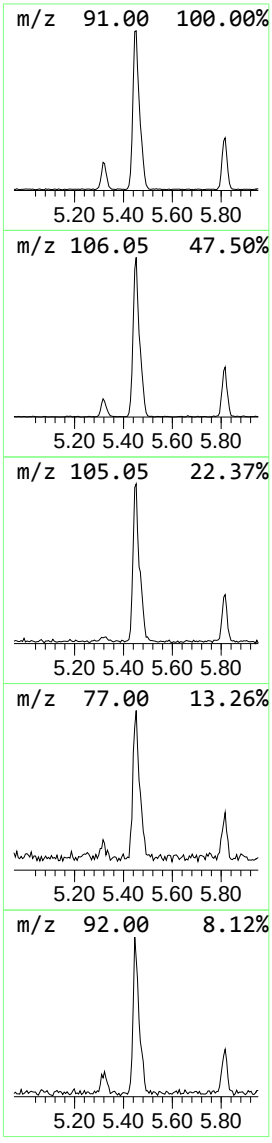
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.450	2.16 ng/ul	270036	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0056

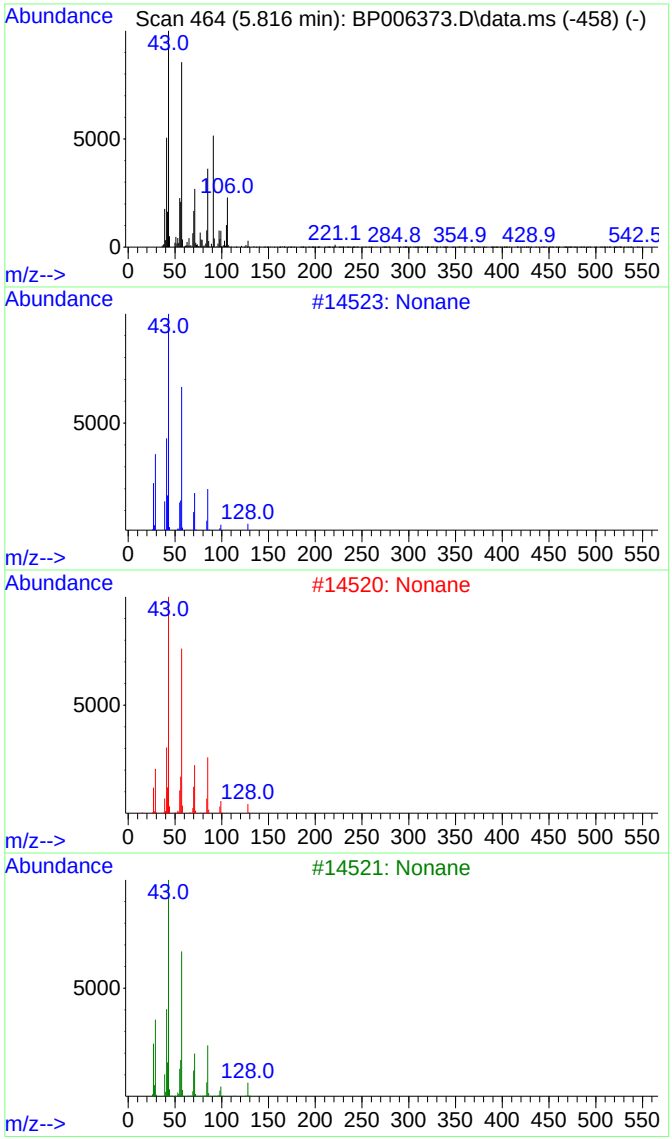
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

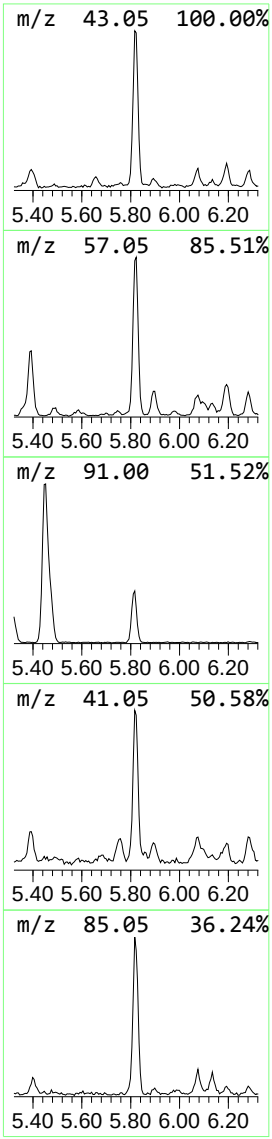
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.820	2.63 ng/ul	328840	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	86
2	Nonane	128	C9H20	000111-84-2	86
3	Nonane	128	C9H20	000111-84-2	53
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	46
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	43





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

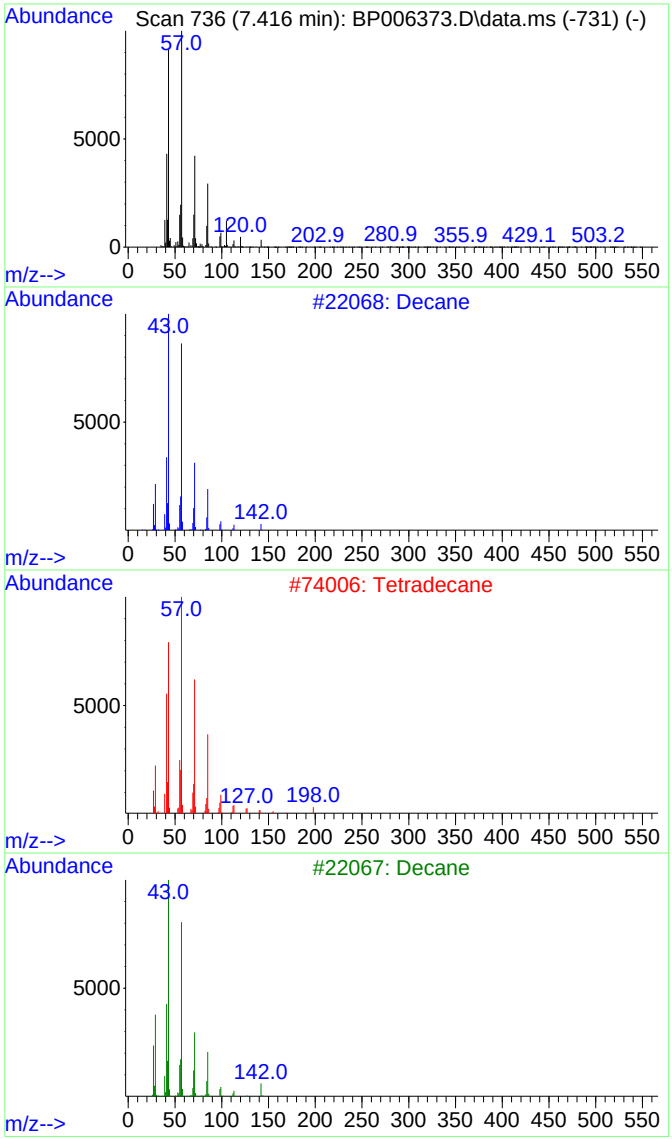
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

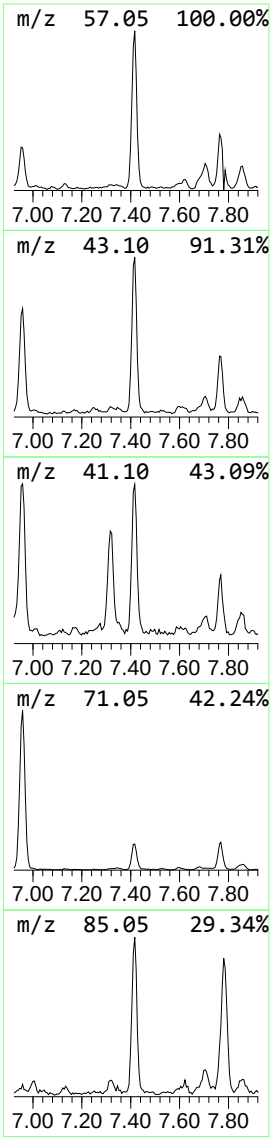
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.420	3.31 ng/ul	413429	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Tetradecane	198	C14H30	000629-59-4	81
3	Decane	142	C10H22	000124-18-5	80
4	Tridecane	184	C13H28	000629-50-5	72
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72





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Instrument :
BNA_P
ClientSampleId :
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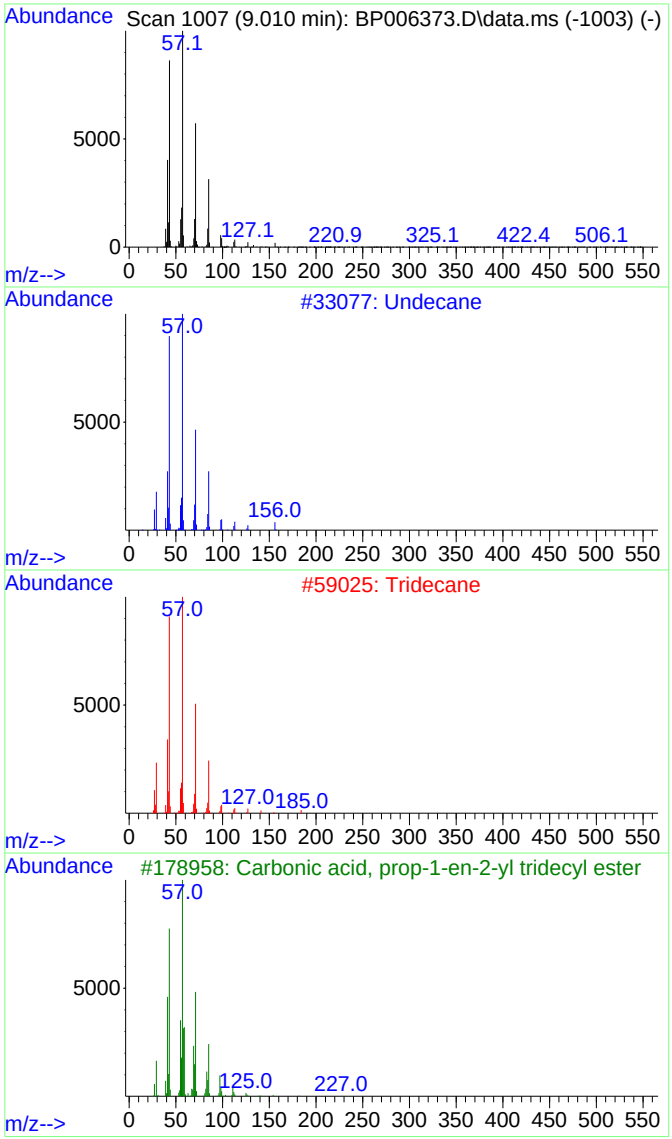
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

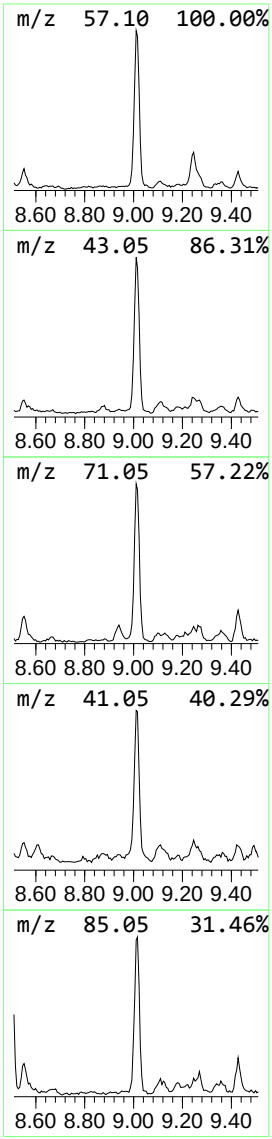
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	3.00 ng/ul	374710	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Tridecane	184	C13H28	000629-50-5	86
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

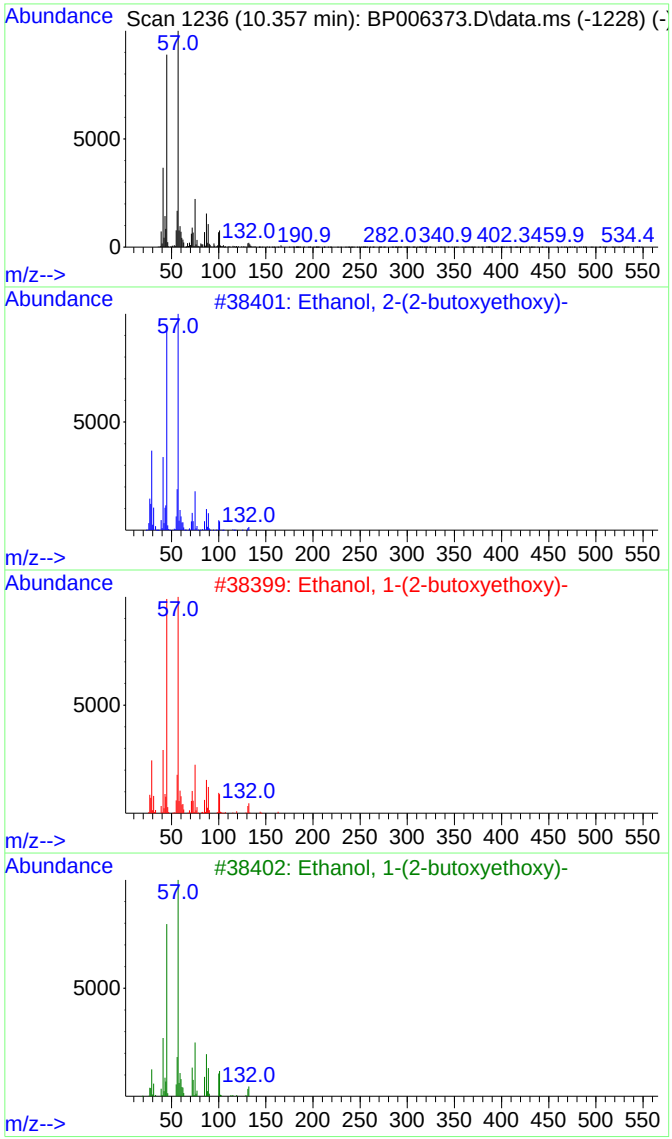
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

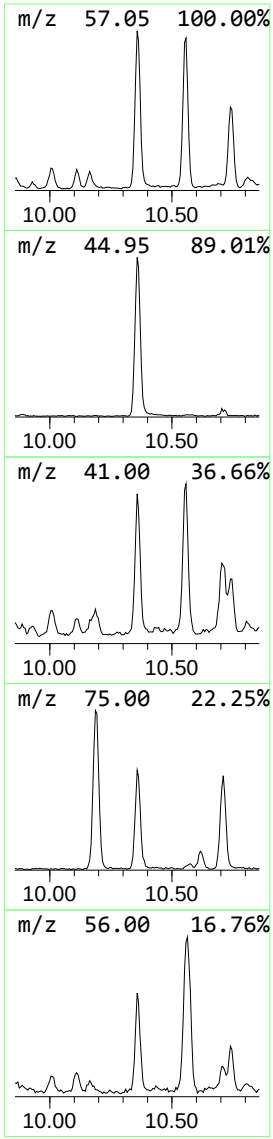
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.29 ng/ul	449962	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

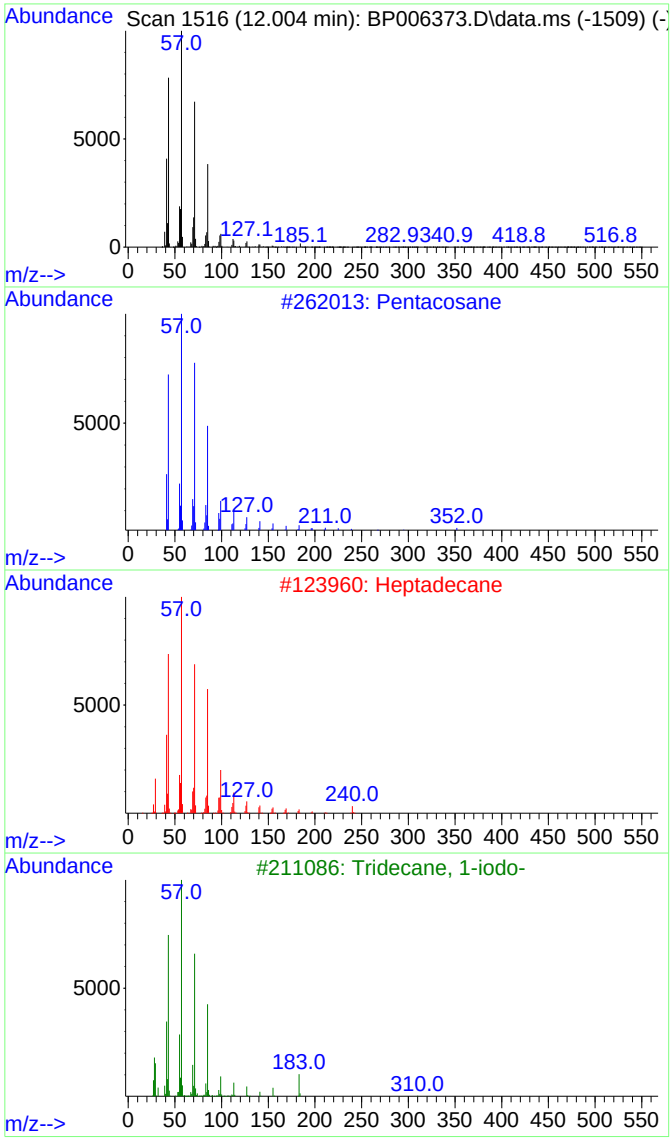
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

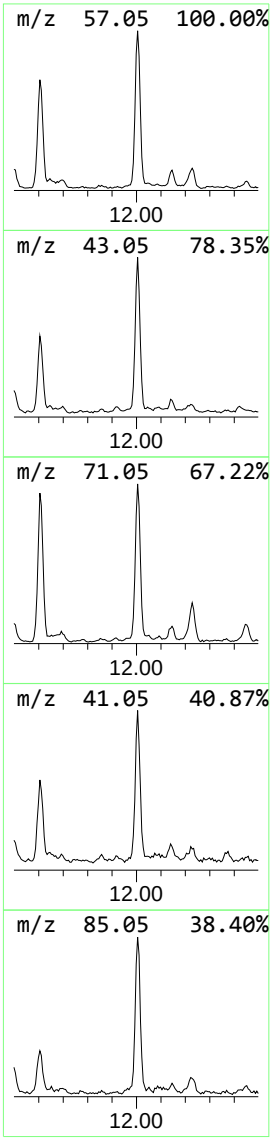
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	2.28 ng/ul	447187	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

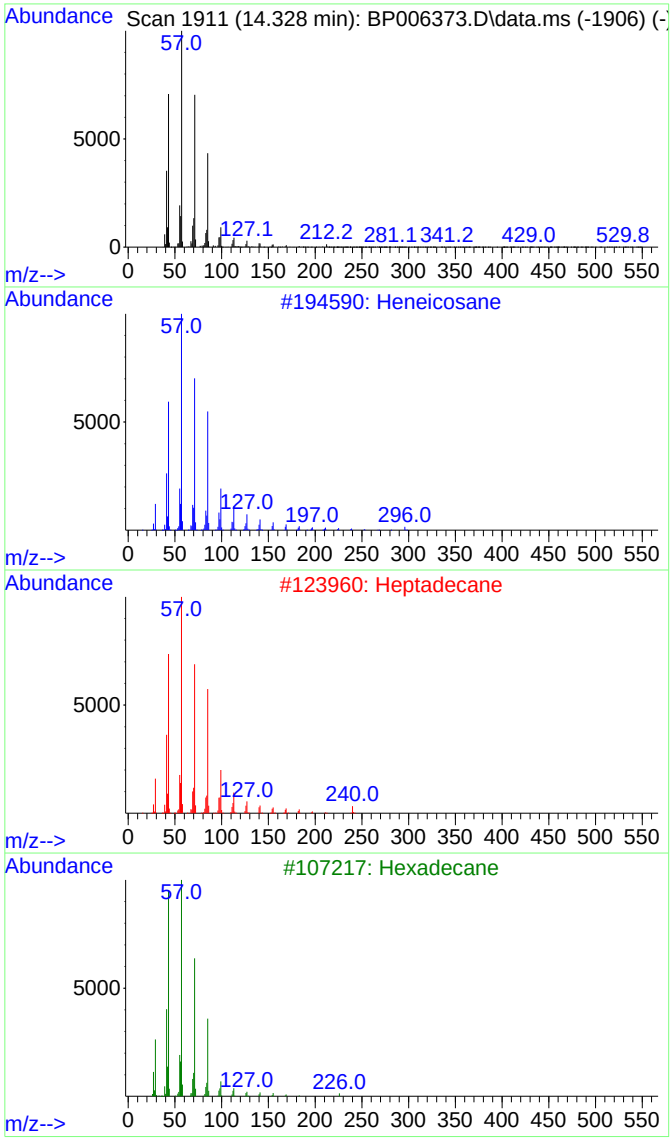
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

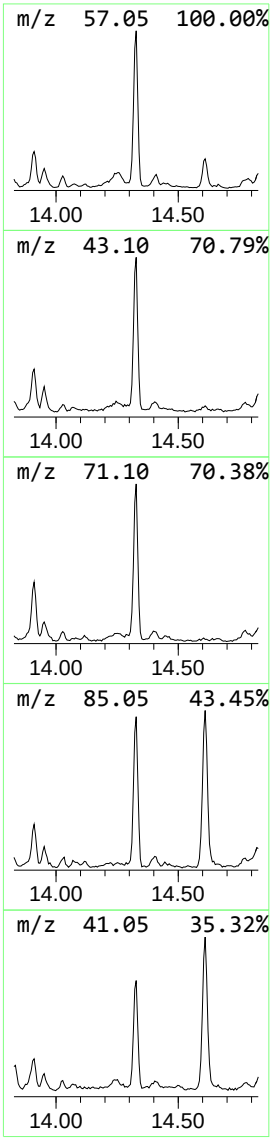
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	2.21 ng/ul	519022	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane	240	C17H36	000629-78-7	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Hexadecane	226	C16H34	000544-76-3	94
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93





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Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

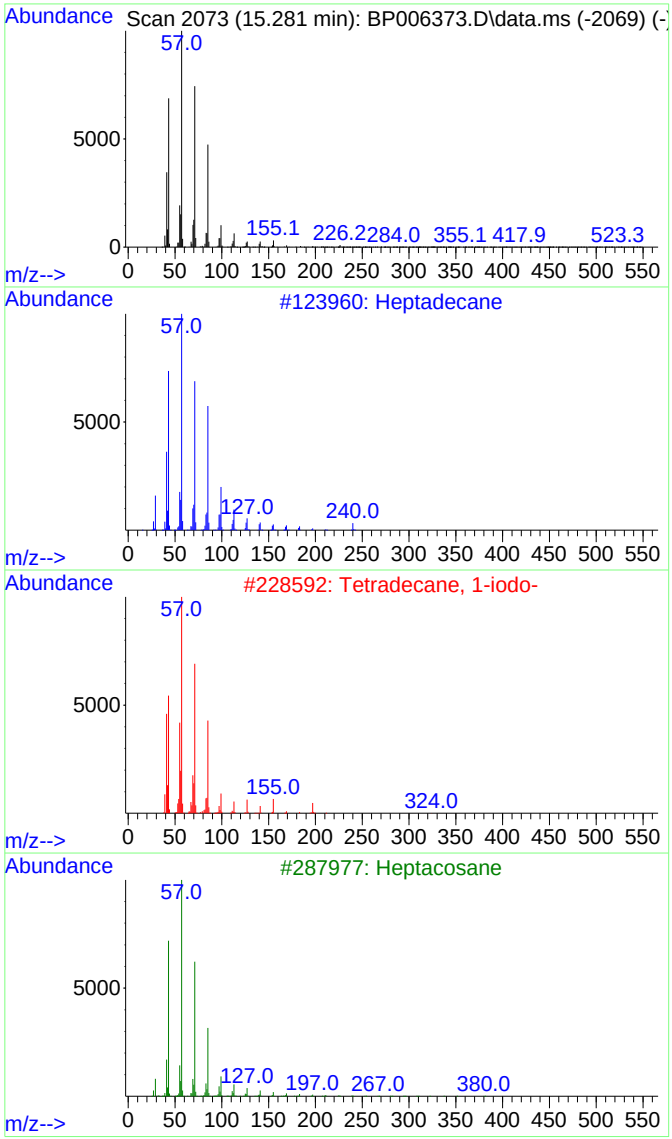
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

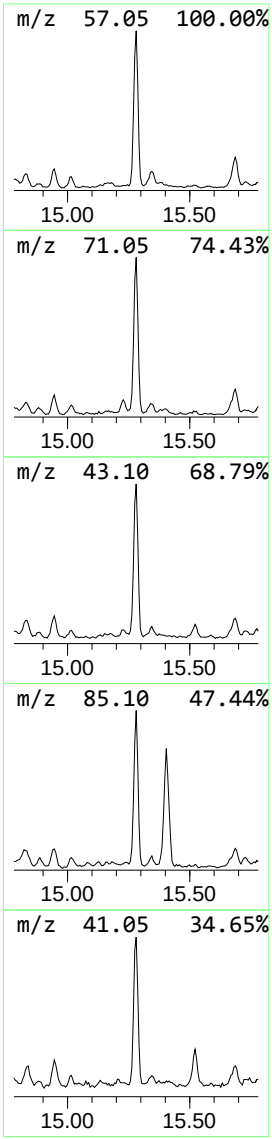
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	2.17 ng/ul	510465	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	94
3	Heptacosane	380	C27H56	000593-49-7	94
4	Octadecane	254	C18H38	000593-45-3	93
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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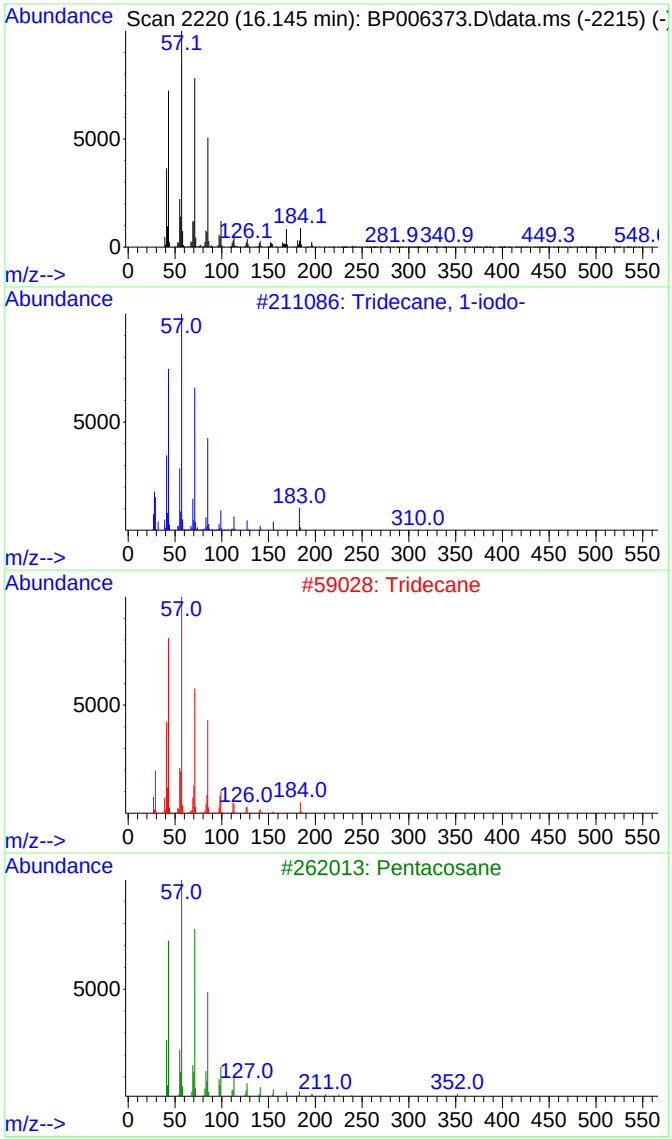
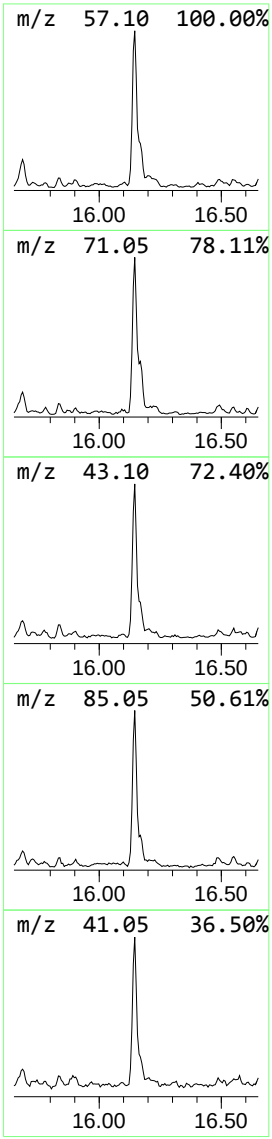
Peak Number 9 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.150	3.36 ng/ul	800907	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0056

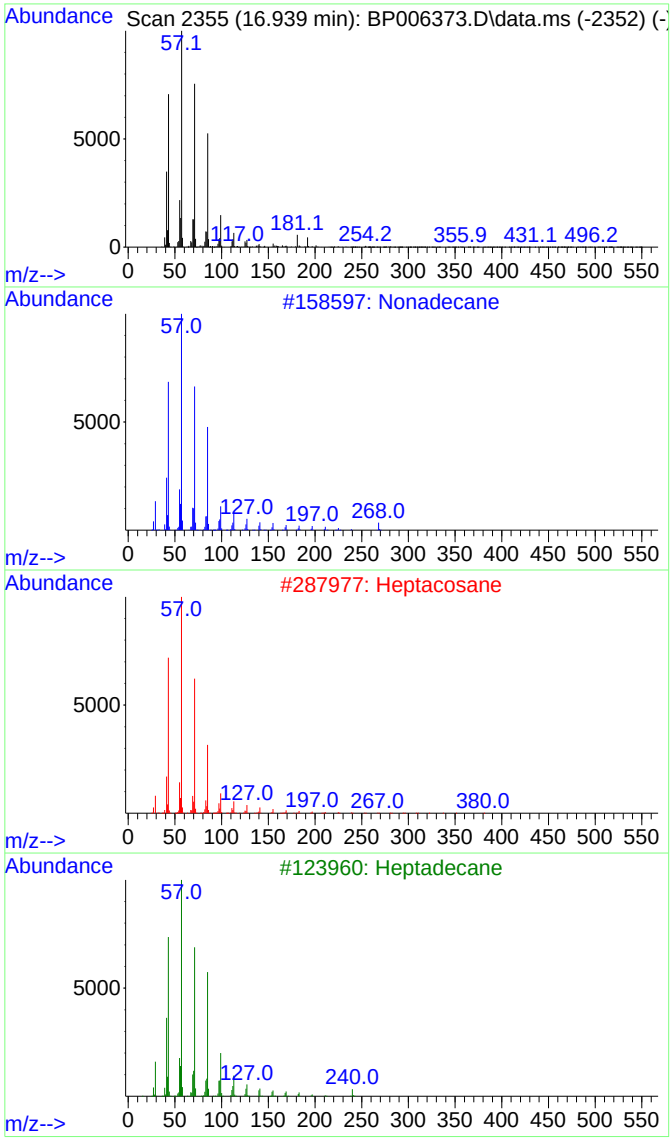
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

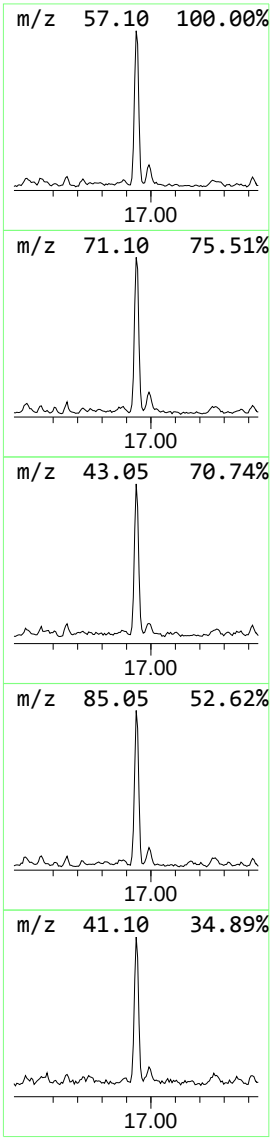
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	2.67 ng/ul	637360	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Heptacosane	380	C27H56	000593-49-7	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

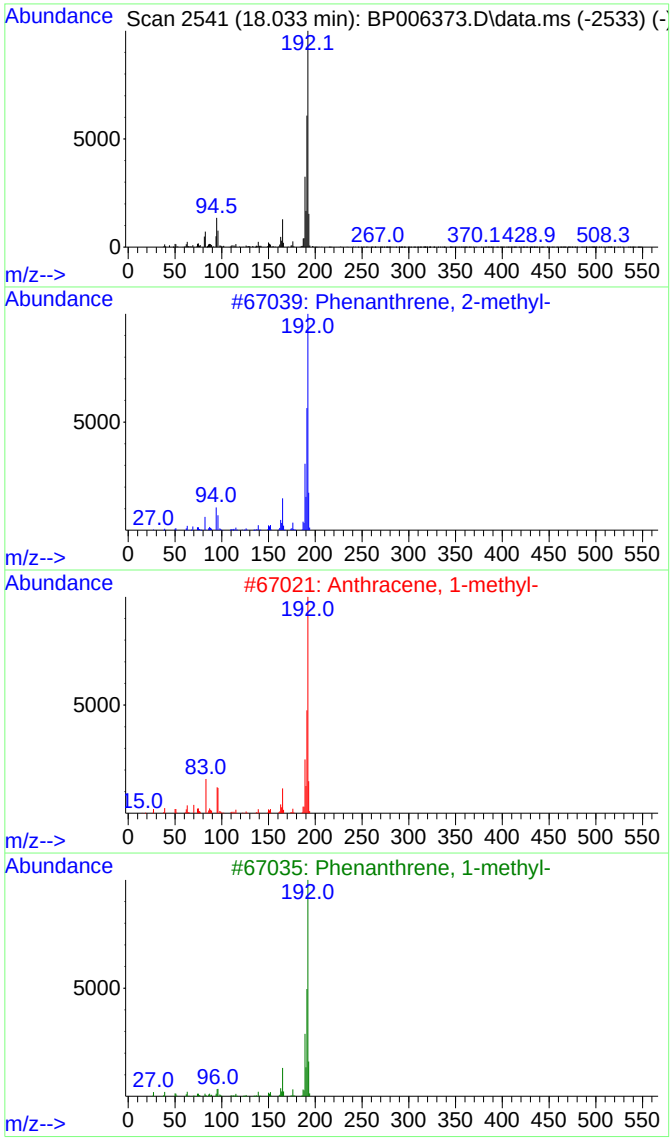
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

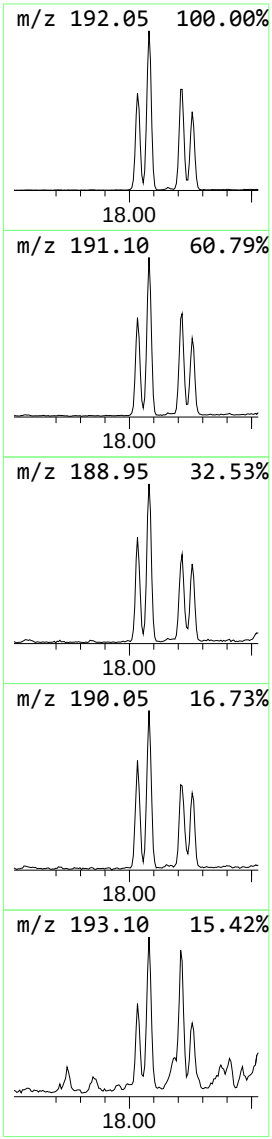
****

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.09 ng/ul	498054	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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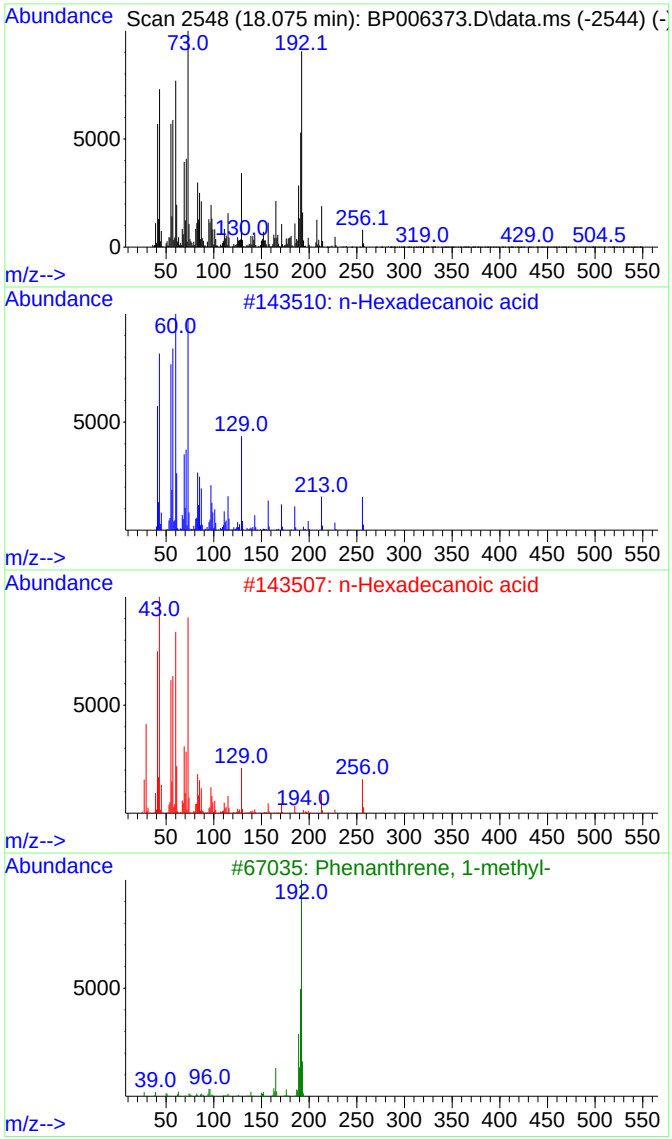
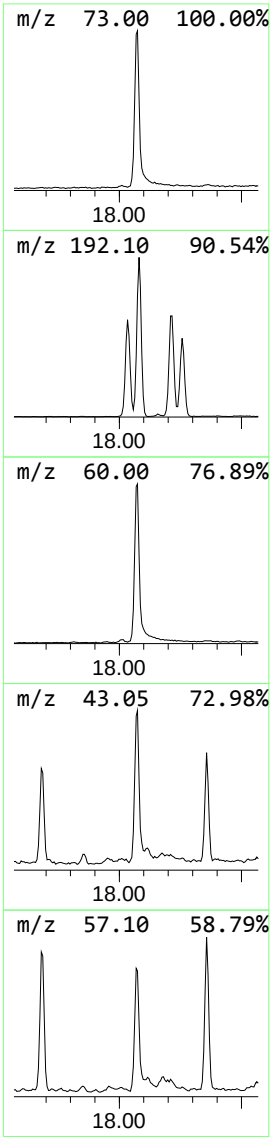
Peak Number 12 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	9.46 ng/ul	2254170	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86





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Operator : CG/JU
Sample : M3091-18
Misc :
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Instrument :
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ClientSampleId :
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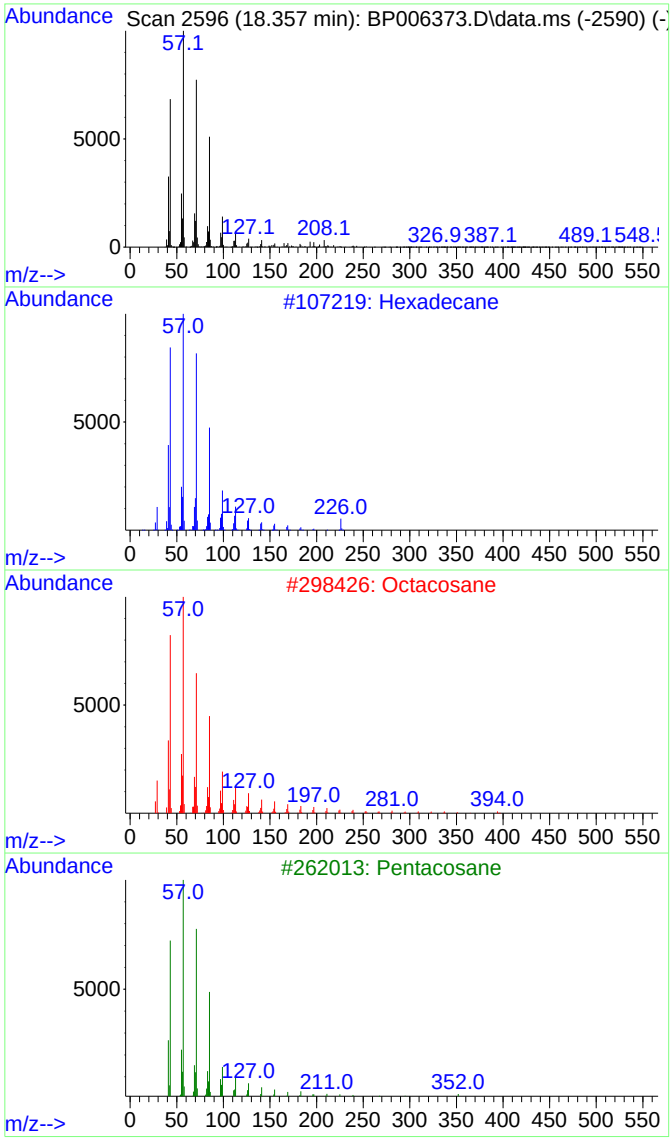
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

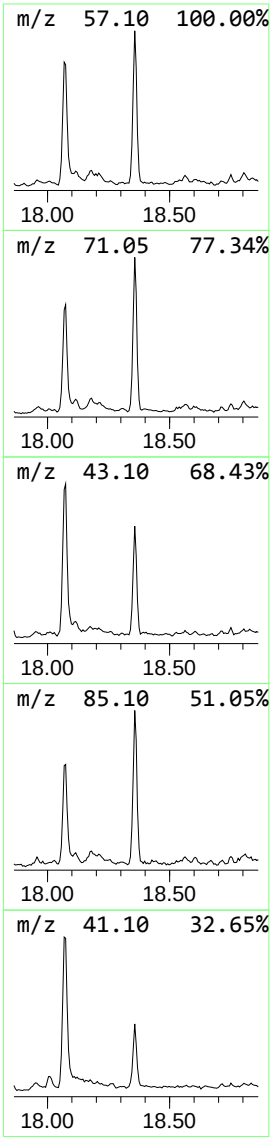
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	2.82 ng/ul	671712	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Octacosane	394	C28H58	000630-02-4	92
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Pentadecane	212	C15H32	000629-62-9	91





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

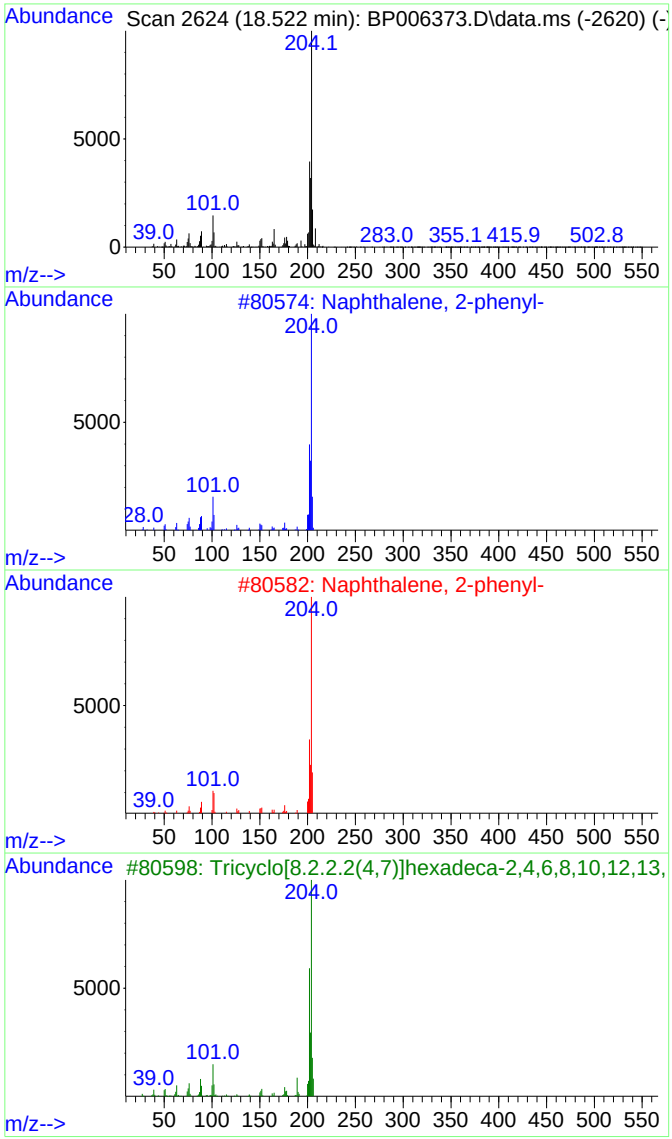
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

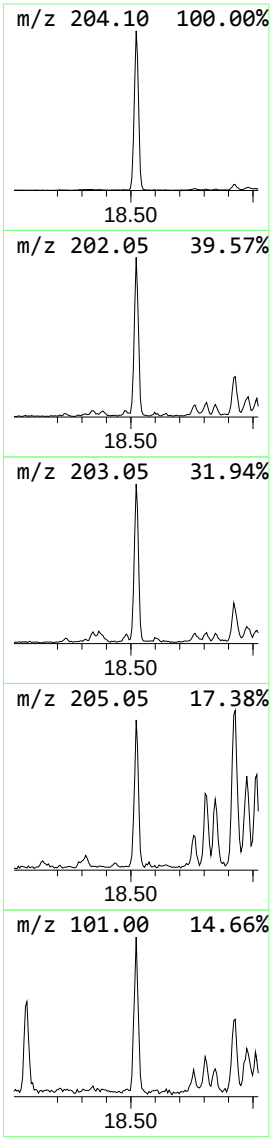
****

Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	2.11 ng/ul	503542	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83





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Acq On : 27 Jul 2021 20:42
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Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

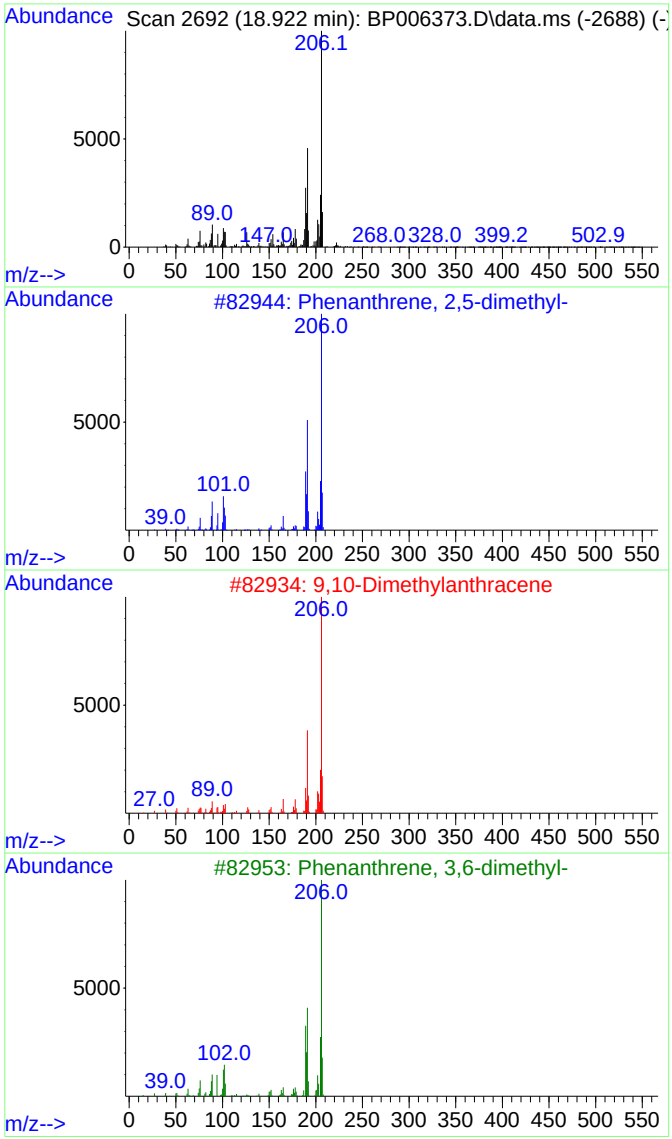
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

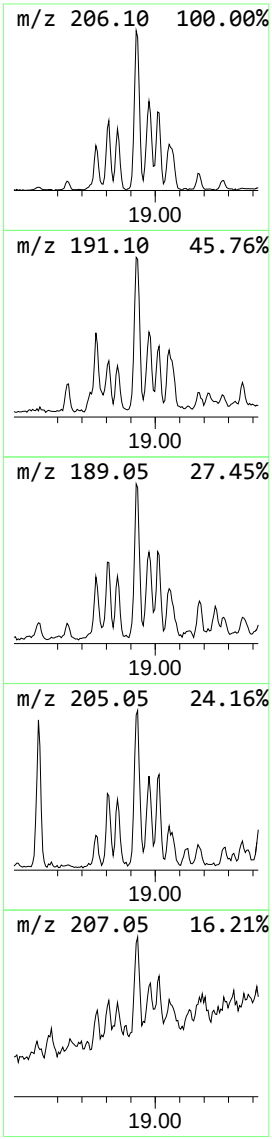
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	2.15 ng/ul	511400	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

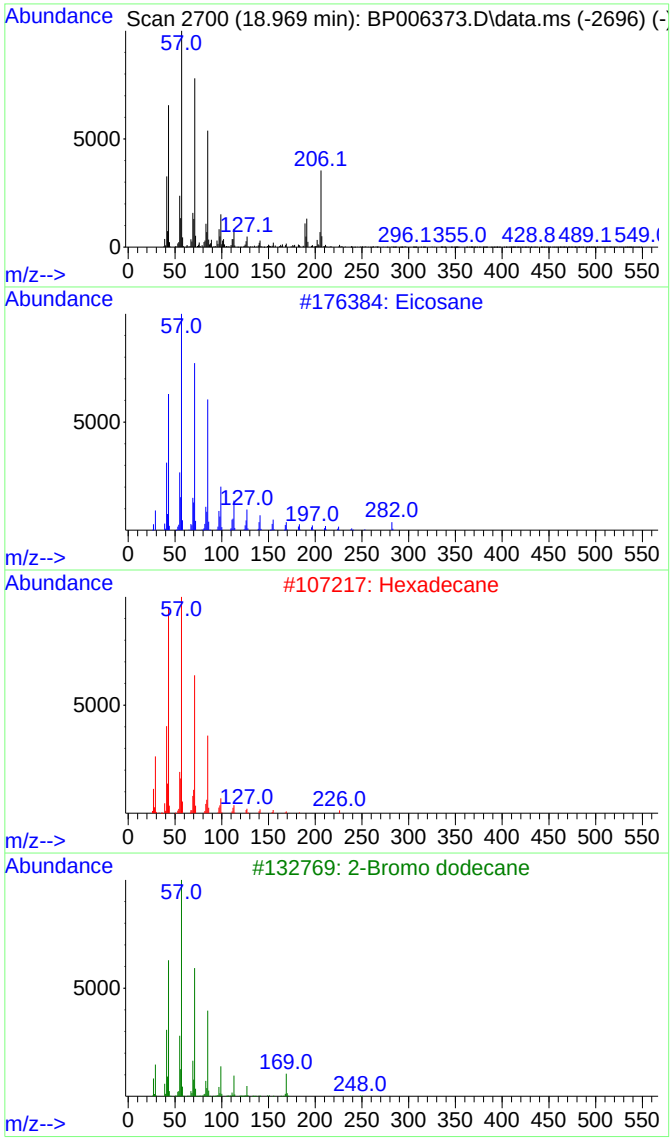
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

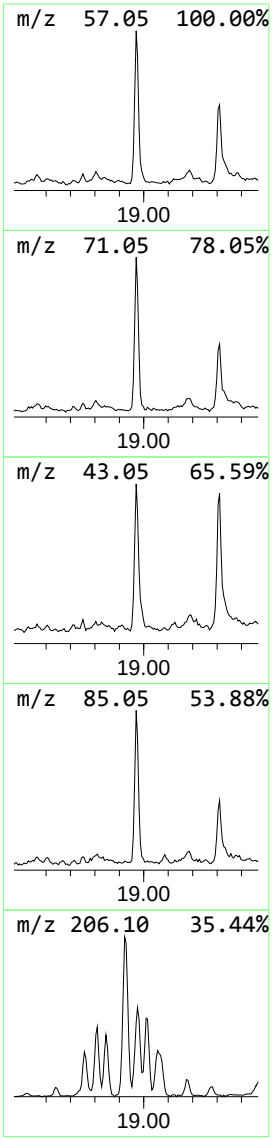
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	3.63 ng/ul	865378	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4	Octacosane	394	C28H58	000630-02-4	86
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	83





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Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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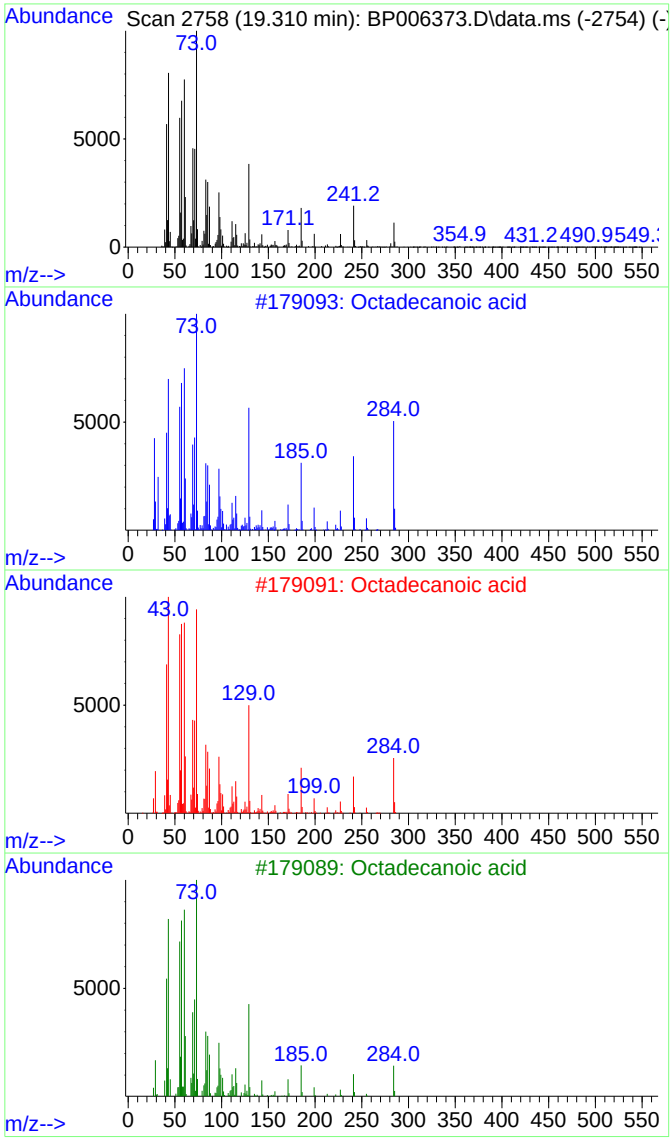
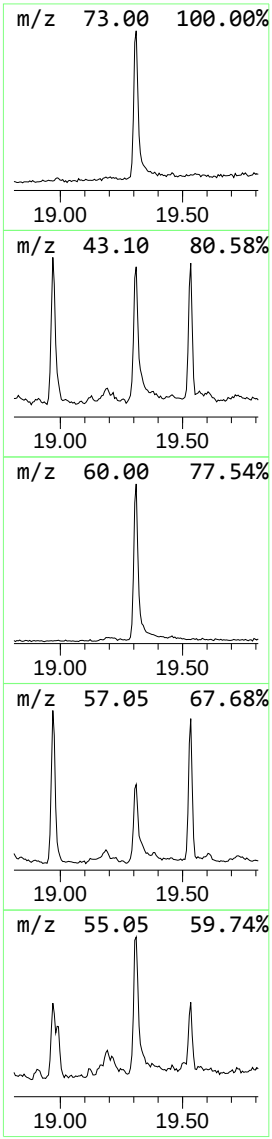
Peak Number 17 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	3.31 ng/ul	790842	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

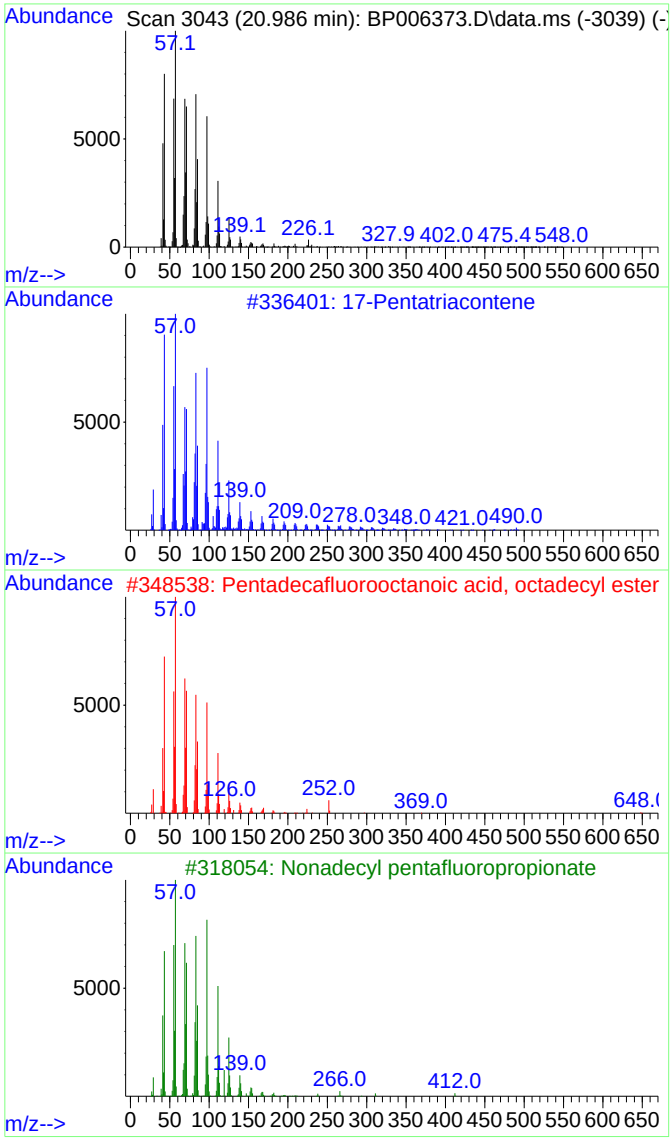
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

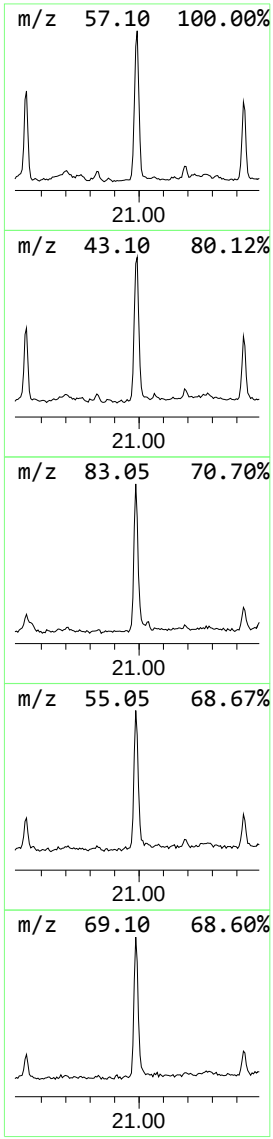
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	5.53 ng/ul	1319880	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

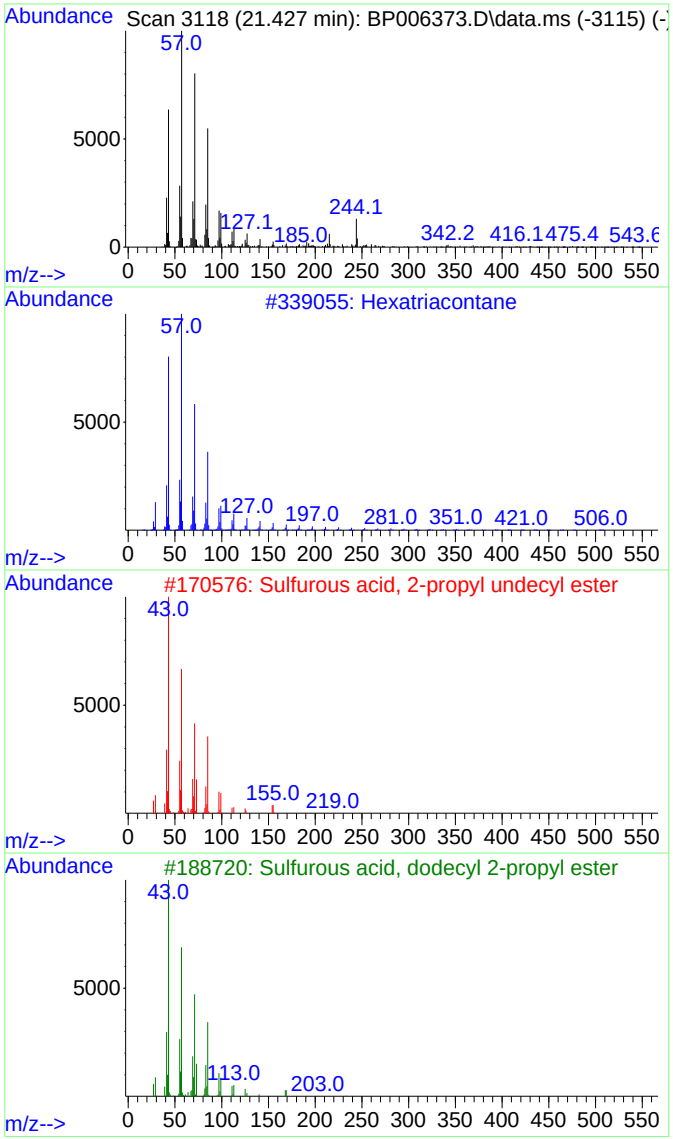
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

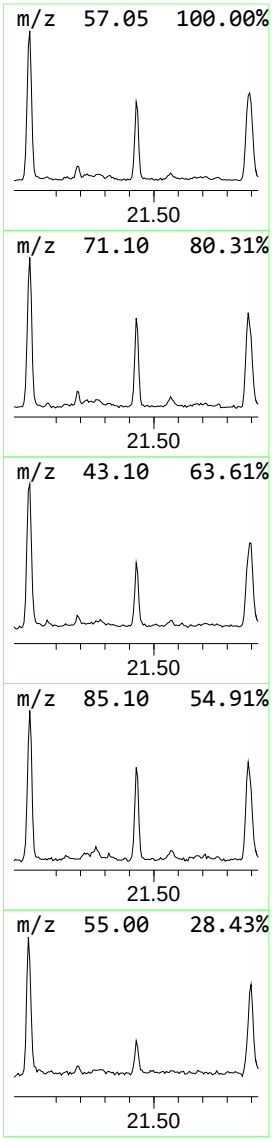
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.430	2.00 ng/ul	478233	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	93
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	87
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	83
4	Tetradecane	198	C14H30	000629-59-4	76
5	Heptacosane	380	C27H56	000593-49-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

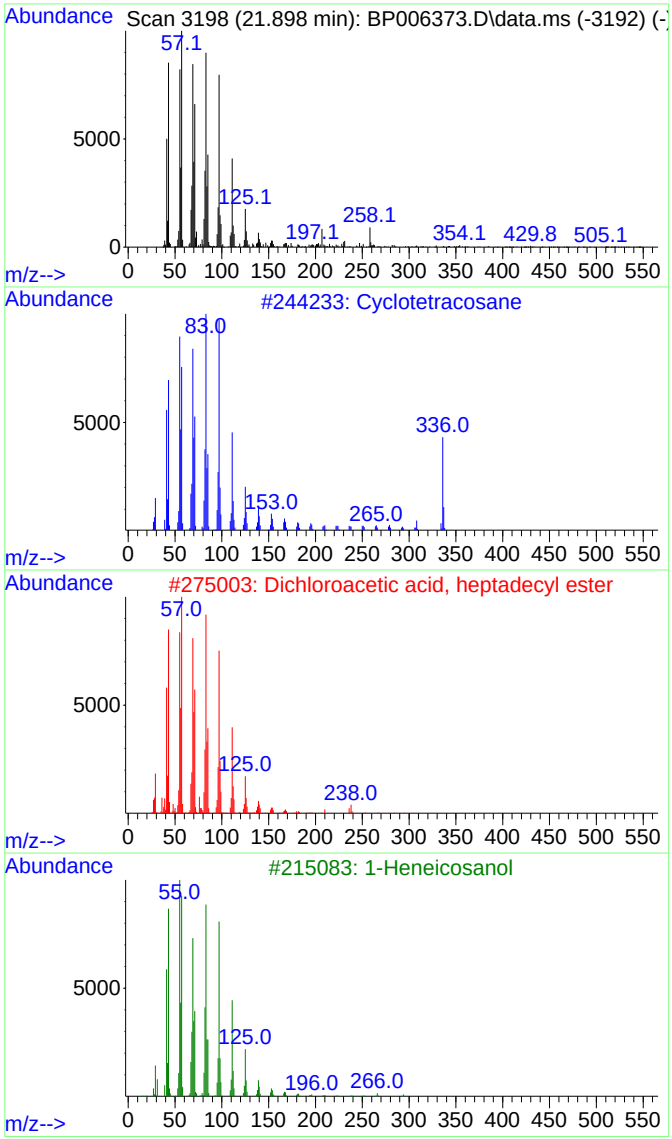
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

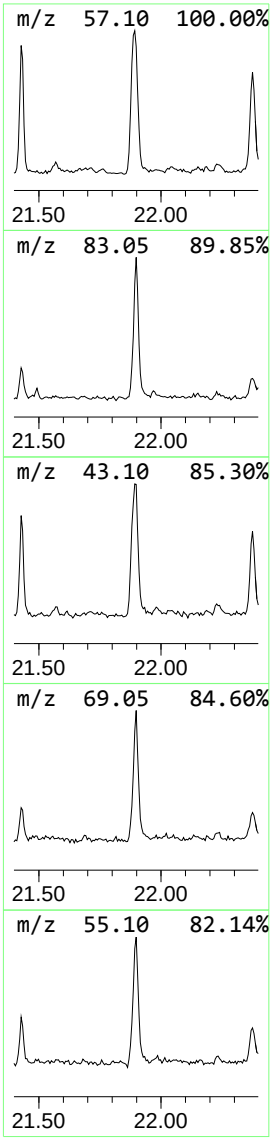
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic21.90 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.900	4.86 ng/ul	1161020	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5	1-Hexacosanol	382	C26H54O	000506-52-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

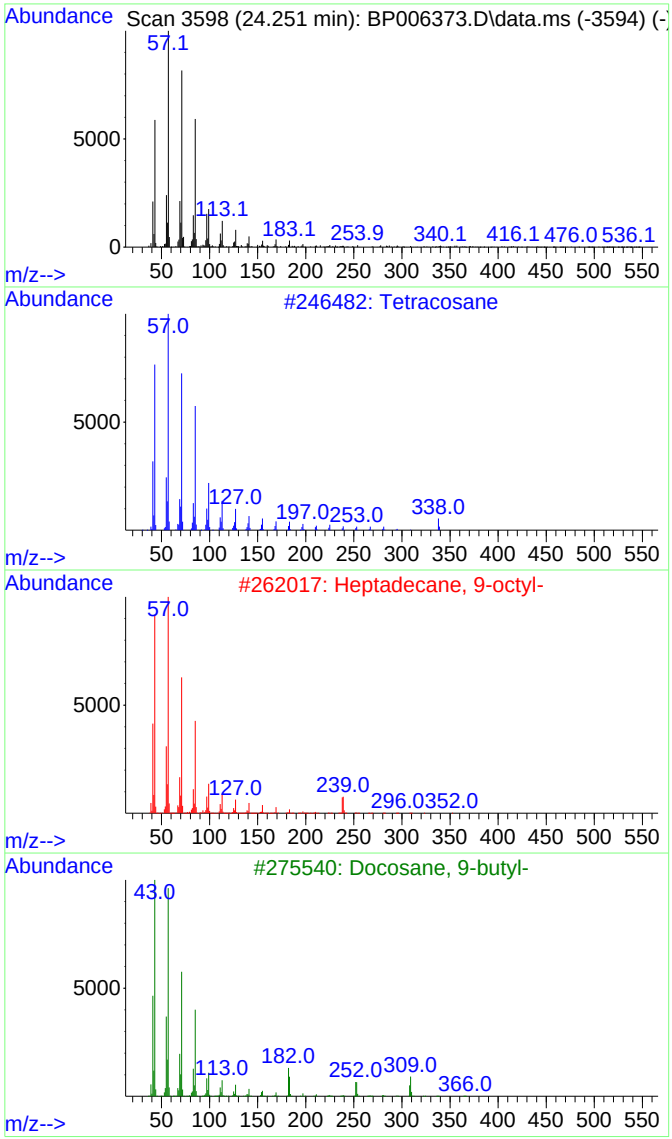
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

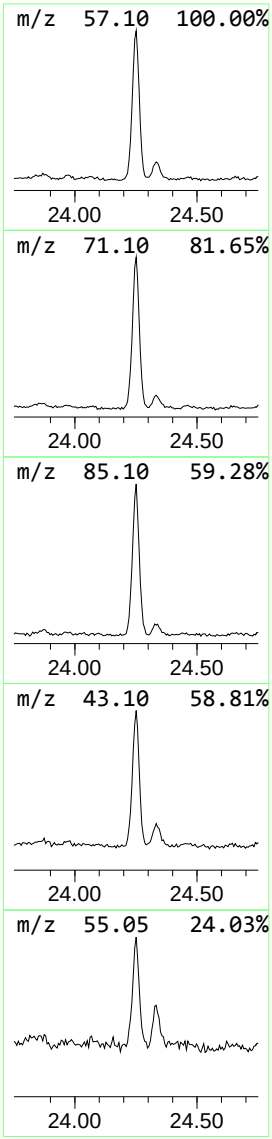
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	3.88 ng/ul	775800	Perylene-d12	23.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006373.D
Acq On : 27 Jul 2021 20:42
Operator : CG/JU
Sample : M3091-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0056

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
Benzene, 1,3-di...	5.450	2.2	ng/ul	270036	1	7.787	2496780	20.0
(DEL) Alkane: S...	5.820	2.6	ng/ul	328840	1	7.787	2496780	20.0
(DEL) Alkane: S...	7.420	3.3	ng/ul	413429	1	7.787	2496780	20.0
(DEL) Alkane: S...	9.010	3.0	ng/ul	374710	1	7.787	2496780	20.0
Ethanol, 2-(2-b...	10.360	2.3	ng/ul	449962	2	10.569	3923270	20.0
(DEL) Alkane: S...	12.000	2.3	ng/ul	447187	2	10.569	3923270	20.0
(DEL) Alkane: S...	14.330	2.2	ng/ul	519022	3	14.410	4699030	20.0
(DEL) Alkane: S...	15.280	2.2	ng/ul	510465	3	14.410	4699030	20.0
Tridecane, 1-iodo-	16.150	3.4	ng/ul	800907	4	17.163	4766680	20.0
(DEL) Alkane: S...	16.940	2.7	ng/ul	637360	4	17.163	4766680	20.0
Phenanthrene, 2...	18.030	2.1	ng/ul	498054	4	17.163	4766680	20.0
n-Hexadecanoic ...	18.070	9.5	ng/ul	2254170	4	17.163	4766680	20.0
(DEL) Alkane: S...	18.360	2.8	ng/ul	671712	4	17.163	4766680	20.0
Naphthalene, 2-...	18.520	2.1	ng/ul	503542	4	17.163	4766680	20.0
Phenanthrene, 2...	18.920	2.1	ng/ul	511400	4	17.163	4766680	20.0
(DEL) Alkane: S...	18.970	3.6	ng/ul	865378	4	17.163	4766680	20.0
Octadecanoic acid	19.310	3.3	ng/ul	790842	5	21.263	4773110	20.0
(DEL) Alkane: S...	20.990	5.5	ng/ul	1319880	5	21.263	4773110	20.0
(DEL) Alkane: S...	21.430	2.0	ng/ul	478233	5	21.263	4773110	20.0
(DEL) Alkane: C...	21.900	4.9	ng/ul	1161020	5	21.263	4773110	20.0
(DEL) Alkane: S...	24.250	3.9	ng/ul	775800	6	23.610	3996040	20.0