LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFK3

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	43	rVB	18009	24783	0.89%	0.080%
2	3.852	110	113	125	rBV	129372	209329	7.50%	0.678%
3	3.946	126	129	136	rVV	36677	52905	1.89%	0.171%
4	4.070	145	150	157	rVB2	17860	28756	1.03%	0.093%
5	4.170	163	167	172	rVB	15230	21962	0.79%	0.071%
6	5.211	340	344	352	rBV7	12394	23816	0.85%	0.077%
7	6.046	480	486	492	rVV5	17575	28289	1.01%	0.092%
8	6.305	525	530	535	rBV8	10276	23190	0.83%	0.075%
9	6.711	595	599	607	rVB2	17866	35356	1.27%	0.115%
10	6.934	631	637	644	rBV6	9743	22675	0.81%	0.073%
11	7.034	649	654	661	rBV6	8724	18620	0.67%	0.060%
12	7.099	661	665	669	rVV7	11780	21767	0.78%	0.071%
13	7.199	677	682	685	rVV6	11746	25644	0.92%	0.083%
14	7.246	685	690	702	rVV	221193	438545	15.71%	1.421%
15	7.405	710	717	730	rVV	202219	351627	12.59%	1.139%
16	7.611	745	752	760	rBV	288635	486653	17.43%	1.577%
17	7.675	760	763	767	rVV2	24118	33921	1.21%	0.110%
18	8.034	819	824	826	rVV2	15335	21128	0.76%	0.068%
19	8.081	826	832	846	rVB	405940	663695	23.77%	2.150%
20	8.628	917	925	934	rVB	11710	29431	1.05%	0.095%
21	8.811	948	956	969	rBV2	241968	500386	17.92%	1.621%
22	8.993	982	987	997	rVB2	7301	20925	0.75%	0.068%
23	9.263	1026	1033	1050	rVV	239702	498642	17.86%	1.616%
24	9.416	1055	1059	1068	rVV	9293	26549	0.95%	0.086%
25	9.546	1070	1081	1085	rBV	7016	21730	0.78%	0.070%
26	9.993	1149	1157	1166	rVV	206577	383886	13.75%	1.244%
27	10.075	1166	1171	1178	rVB9	13963	31895	1.14%	0.103%
28	10.305	1204	1210	1214	rVB7	13296	22741	0.81%	0.074%
29	10.546	1243	1251	1260	rBV	218449	478068	17.12%	1.549%
30	10.857	1298	1304	1307	rBV	28514	45658	1.64%	0.148%
31	10.910	1307	1313	1319	rVV	482646	832121	29.80%	2.696%
32	10.957	1319	1321	1329	rVV	42766	69600	2.49%	0.226%
33	11.069	1331	1340	1356	rVB3	71917	226112	8.10%	0.733%
34	11.804	1460	1465	1471	rVB8	13971	30142	1.08%	0.098%
35	11.904	1477	1482	1487	rVV	46139	67077	2.40%	0.217%
36	12.299	1543	1549	1555	rBV	33395	53156	1.90%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFK3

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	12.510	1578	1585	1590	rBV9	7542	19452	0.70%	0.063%
38	12.569	1590	1595	1601	rVV	30603	53487	1.92%	0.173%
39	12.787	1627	1632	1637	rVV	33205	55398	1.98%	0.179%
40	13.240	1704	1709	1716	rBV	43663	62033	2.22%	0.201%
41	13.322	1719	1723	1729	rVB8	13399	25114	0.90%	0.081%
42	13.528	1754	1758	1763	rVV	48845	75387	2.70%	0.244%
43	13.610	1770	1772	1777	rVB5	15254	19613	0.70%	0.064%
44	13.893	1815	1820	1823	rBV7	19745	35180	1.26%	0.114%
45	14.051	1842	1847	1852	rBV2	39507	72916	2.61%	0.236%
46	14.134	1852	1861	1866	rBV	504242	764804	27.39%	2.478%
47	14.187	1866	1870	1874	rVB	69283	94270	3.38%	0.305%
48	14.287	1884	1887	1891	rBV2	14349	21554	0.77%	0.070%
49	14.428	1905	1911	1924	rBV2	570612	950387	34.04%	3.079%
50	14.546	1927	1931	1935	rVB5	17070	26866	0.96%	0.087%
51	14.598	1936	1940	1946	rBV	53717	69990	2.51%	0.227%
52	14.687	1951	1955	1956	rBV4	17202	21364	0.77%	0.069%
53	14.734	1957	1963	1970	rVB	607457	921009	32.98%	2.984%
54	14.981	2000	2005	2013	rVV4	48518	137570	4.93%	0.446%
55	15.134	2027	2031	2038	rVB4	35289	59468	2.13%	0.193%
56	15.210	2040	2044	2046	rBV5	14018	19307	0.69%	0.063%
57	15.351	2063	2068	2073	rBV3	21230	39182	1.40%	0.127%
58	15.504	2090	2094	2099	rBV5	30398	56748	2.03%	0.184%
59	15.551	2099	2102	2107	rVB	70046	85084	3.05%	0.276%
60	15.728	2126	2132	2137	rBV	645434	974762	34.91%	3.158%
61	15.769	2137	2139	2146	rVB3	45057	58080	2.08%	0.188%
62	15.875	2152	2157	2163	rBV2	98992	171360	6.14%	0.555%
63	15.957	2167	2171	2176	rVB2	33764	53882	1.93%	0.175%
64	16.092	2187	2194	2205	rBV	282922	454541	16.28%	1.473%
65	16.228	2213	2217	2219	rBV2	22508	34298	1.23%	0.111%
66	16.440	2245	2253	2260	rBV	223520	415315	14.87%	1.346%
67	16.587	2274	2278	2283	rBV8	17095	31033	1.11%	0.101%
68	16.657	2285	2290	2295	rVB	57374	93783	3.36%	0.304%
69	17.151	2370	2374	2381	rBV3	28903	50625	1.81%	0.164%
70	17.216	2381	2385	2390	rBV	102859	142862	5.12%	0.463%
71	17.363	2407	2410	2418	rBV2	34667	61129	2.19%	0.198%
72	17.428	2419	2421	2426	rBV6	23374	32591	1.17%	0.106%
73	17.492	2426	2432	2437	rBV	735833	1105184	39.58%	3.581%
74	17.534	2437	2439	2444	rVV	146062	195263	6.99%	0.633%
75	17.592	2444	2449	2455	rVV	660927	925964	33.16%	3.000%
76	17.951	2507	2510	2516	rVB	102237	126649	4.54%	0.410%

LSC Area Percent Report

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Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	18.128	2538	2540	2543	rVB4	24578	22801	0.82%	0.074%
78	18.292	2565	2568	2572	rBV2	46712	58508	2.10%	0.190%
79	18.351	2573	2578	2583	rBV2	789069	1133831	40.61%	3.674%
80	18.534	2606	2609	2614	rBV3	89817	132718	4.75%	0.430%
81	18.622	2621	2624	2632	rBV	115162	160029	5.73%	0.519%
82	19.228	2724	2727	2733	rVB2	198516	244654	8.76%	0.793%
83	19.328	2741	2744	2748	rVB2	82929	97355	3.49%	0.315%
84	19.439	2760	2763	2764	rBV	103110	111729	4.00%	0.362%
85	19.463	2765	2767	2768	rVV	150628	143759	5.15%	0.466%
86	19.492	2768	2772	2778	rVB	439497	664241	23.79%	2.152%
87	19.575	2783	2786	2793	rBV2	292714	465641	16.68%	1.509%
88	19.786	2819	2822	2824	rBV	138421	156265	5.60%	0.506%
89	19.822	2824	2828	2831	rBV	904671	1203891	43.12%	3.901%
90	20.304	2907	2910	2918	rVB2	229841	296688	10.63%	0.961%
91	20.786	2990	2992	2996	rVB	200769	191946	6.87%	0.622%
92	21.245	3067	3070	3076	rVB2	435575	606231	21.71%	1.964%
93	21.580	3123	3127	3132	rVB	875290	1243550	44.54%	4.029%
94	22.175	3225	3228	3232	rVB	385907	462469	16.56%	1.498%
95	22.974	3361	3364	3370	rVB	478128	659967	23.64%	2.138%
96	23.292	3415	3418	3424	rVB	634939	978934	35.06%	3.172%
97	23.369	3425	3431	3443	rVB2	1228392	2792216	100.00%	9.047%
98	23.974	3529	3534	3540	rVB2	766592	1466079	52.51%	4.750%
99	24.145	3559	3563	3570	rVB	657840	1201561	43.03%	3.893%
100	24.745	3661	3665	3678	rVB	885727	1883783	67.47%	6.104%

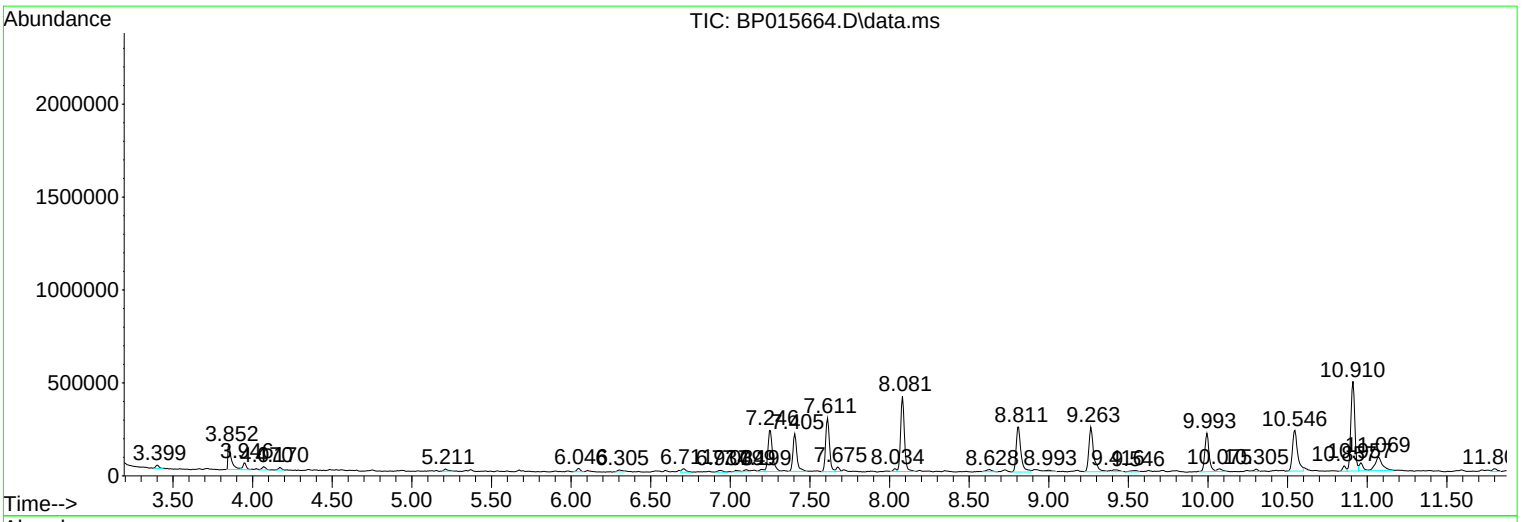
Sum of corrected areas: 30863130

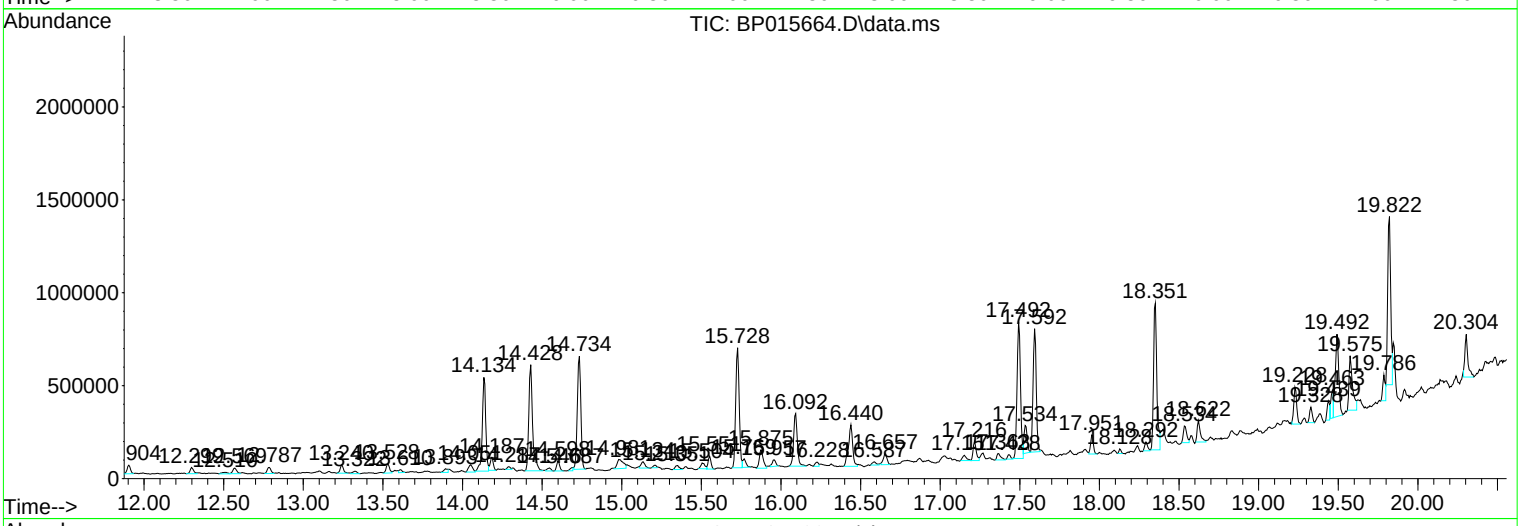
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

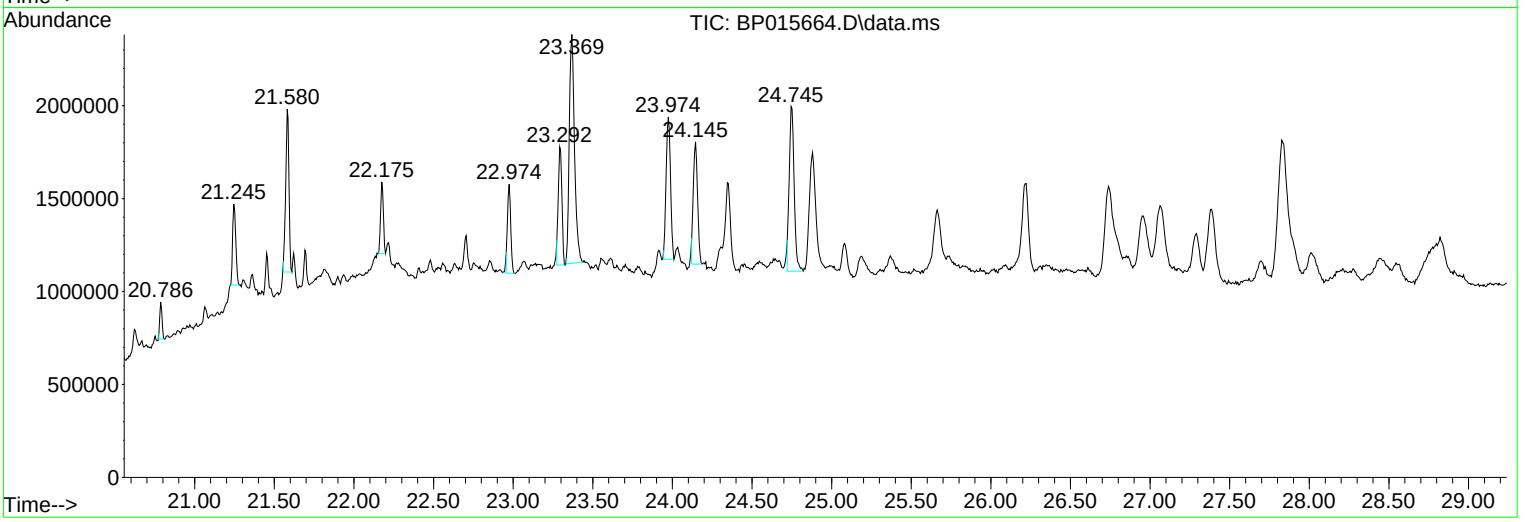
Instrument :
BNA_P
ClientSampleId :
DCFK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

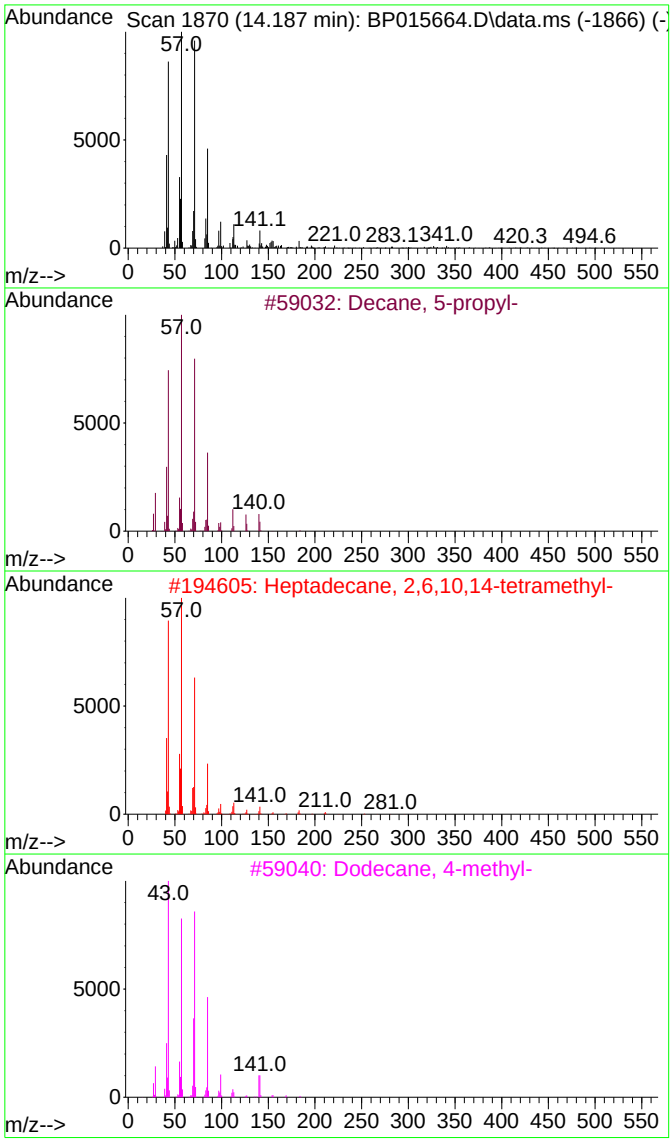
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

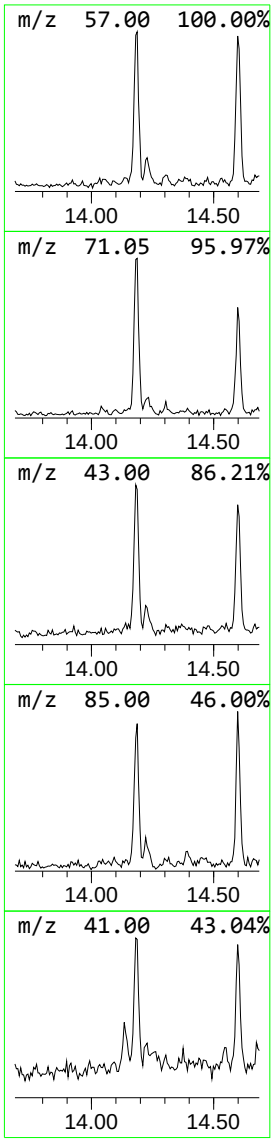
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	2.05 ng/ul	94270	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	87
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	76
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
5	Tricosane	324	C23H48	000638-67-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

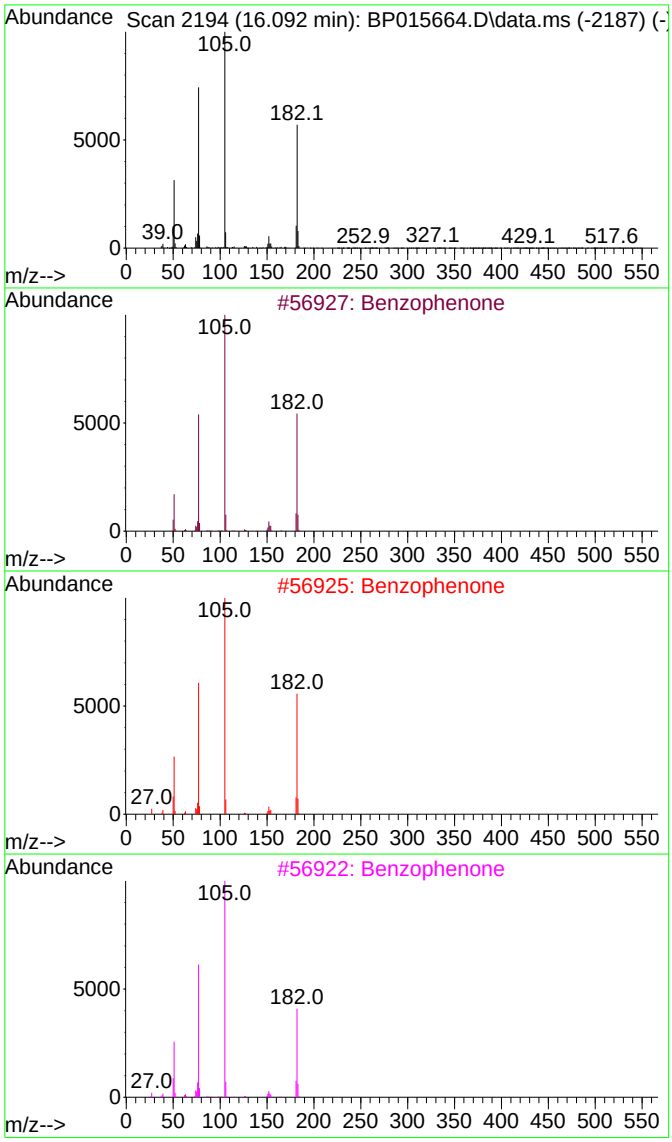
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

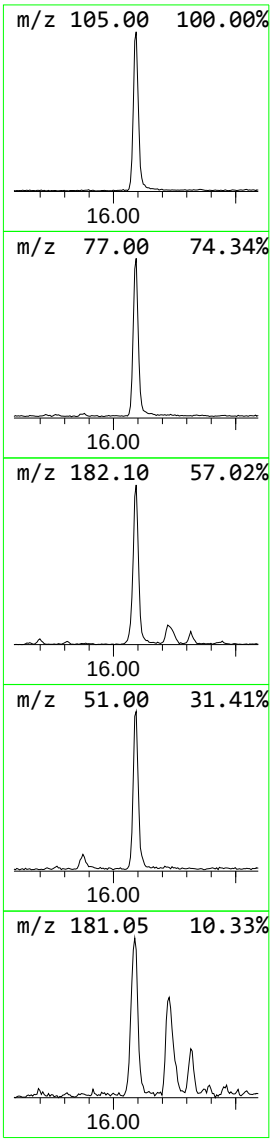
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.093	9.87 ng/ul	454541	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

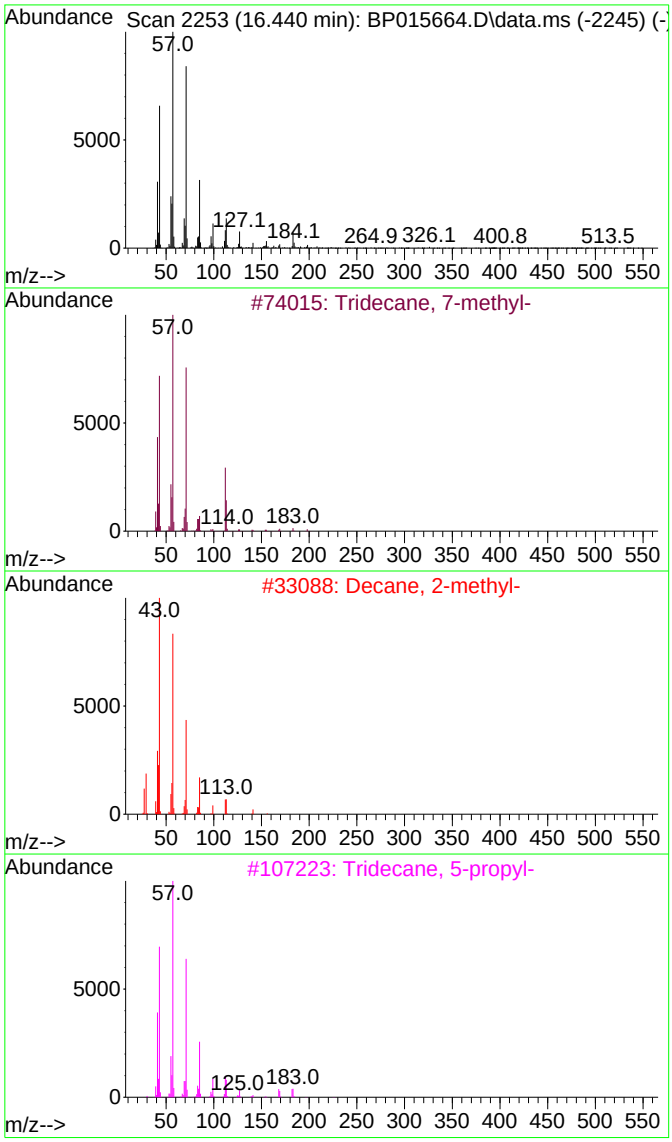
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

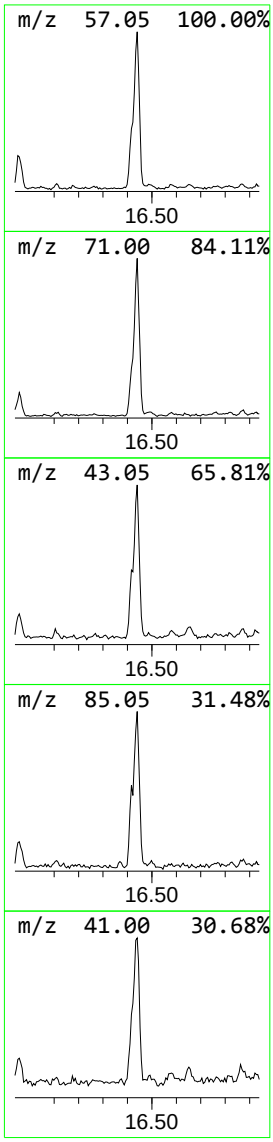
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	7.52 ng/ul	415315	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	90
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

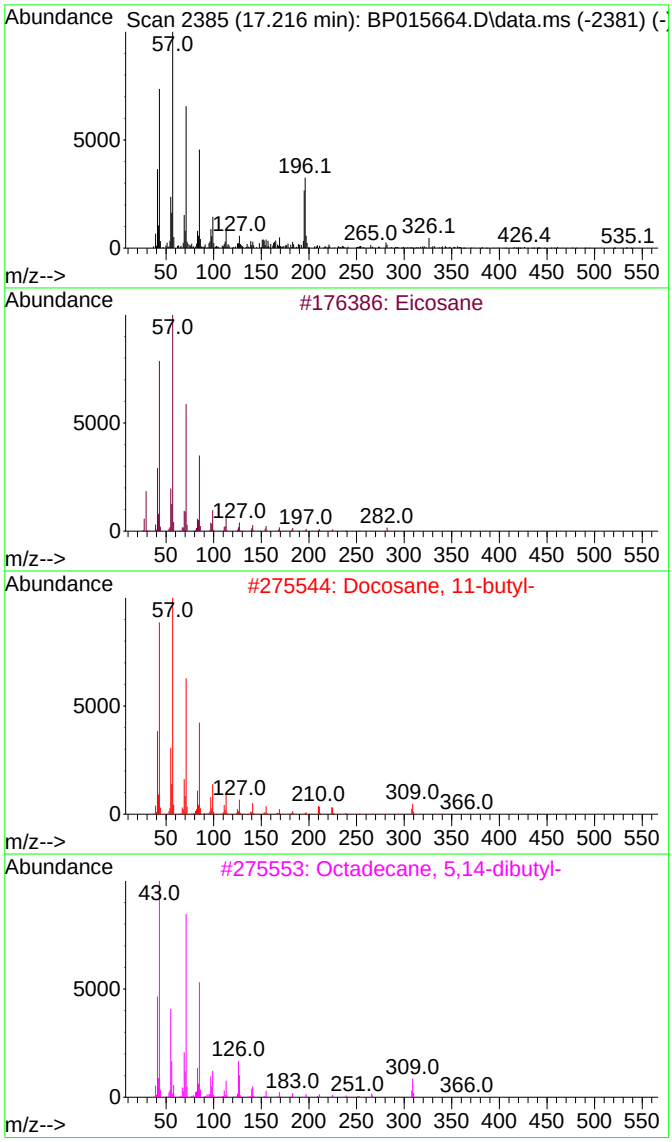
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

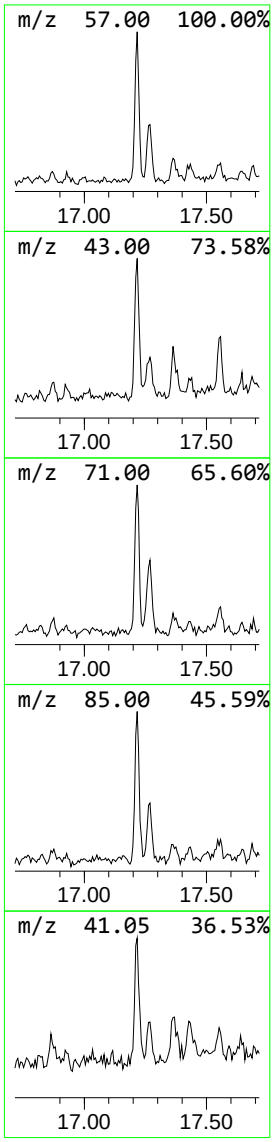
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	2.59 ng/ul	142862	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	Eicosane	282	C20H42	000112-95-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

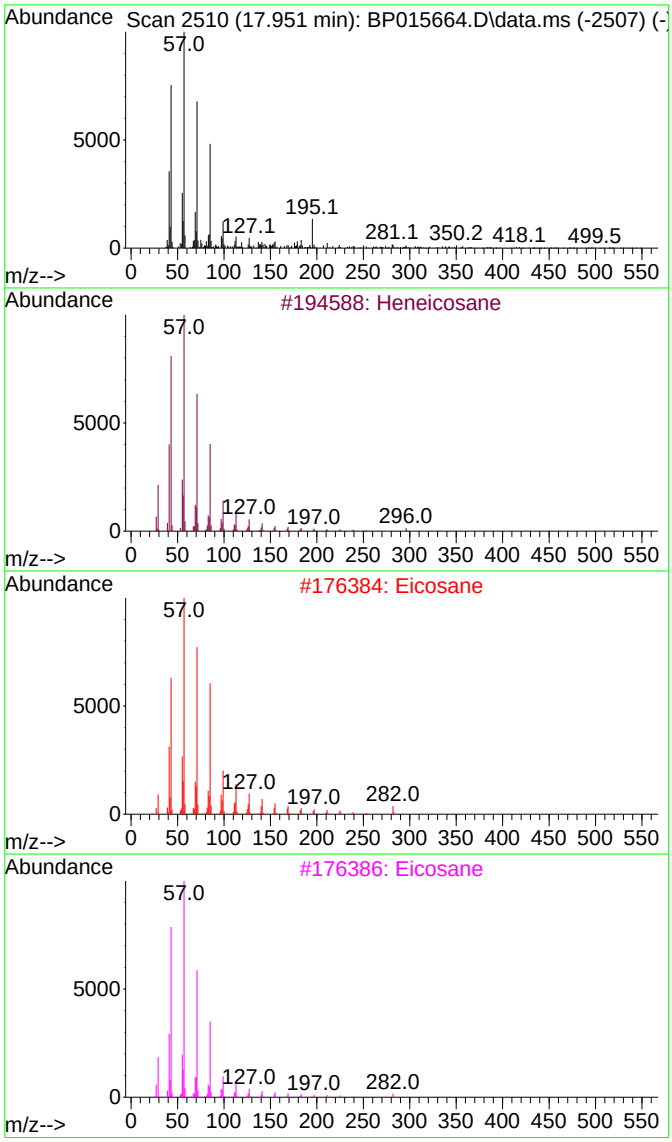
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

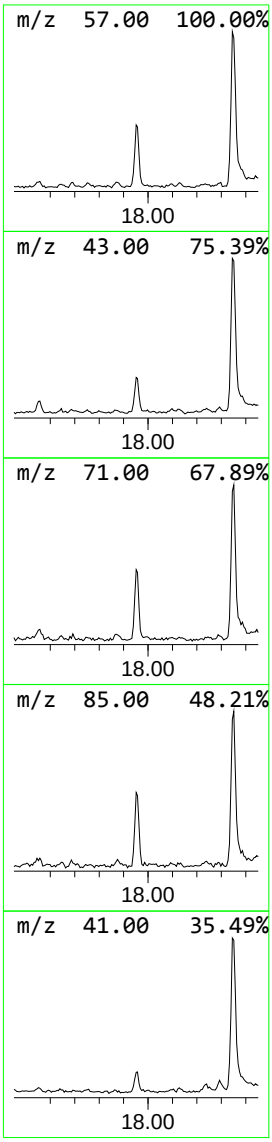
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.29 ng/ul	126649	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Eicosane	282	C20H42	000112-95-8	92
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	83





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Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

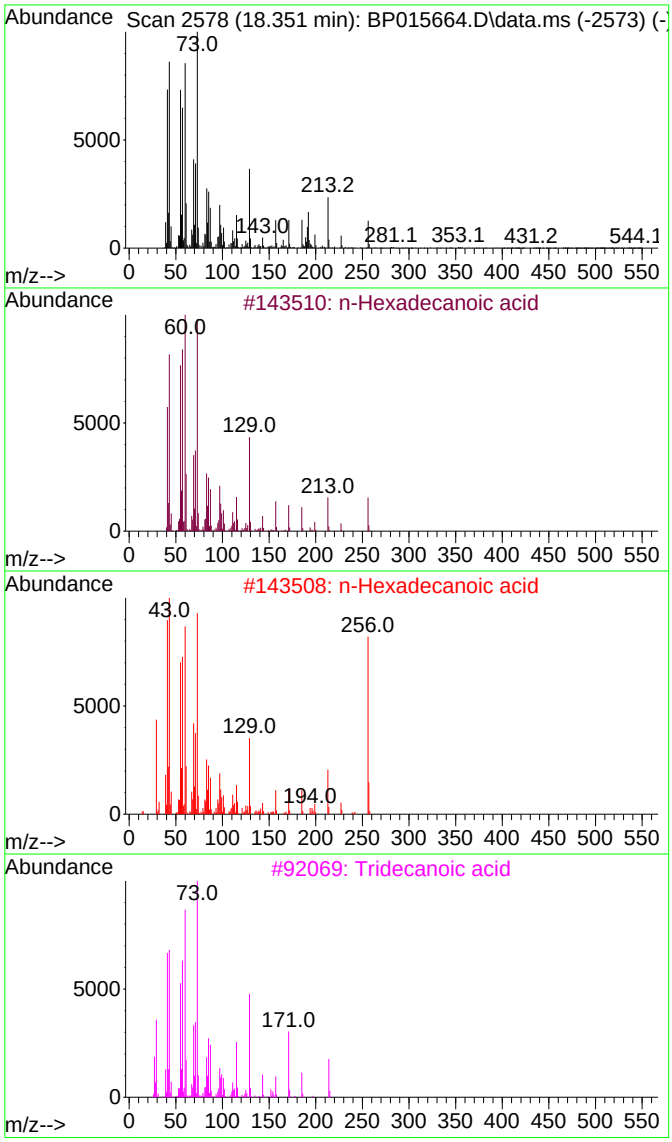
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

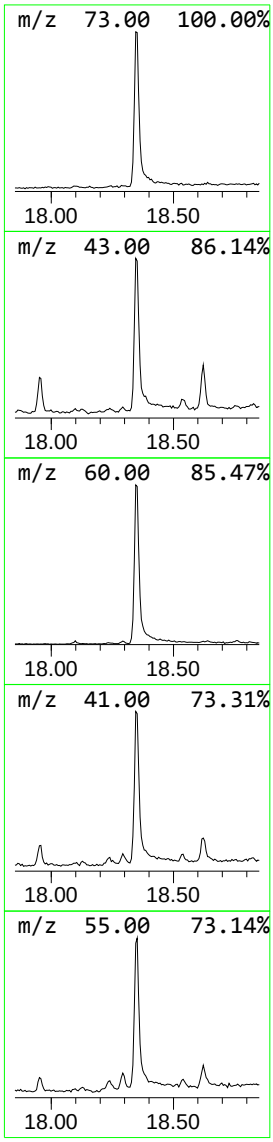
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	20.52 ng/ul	1133830	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

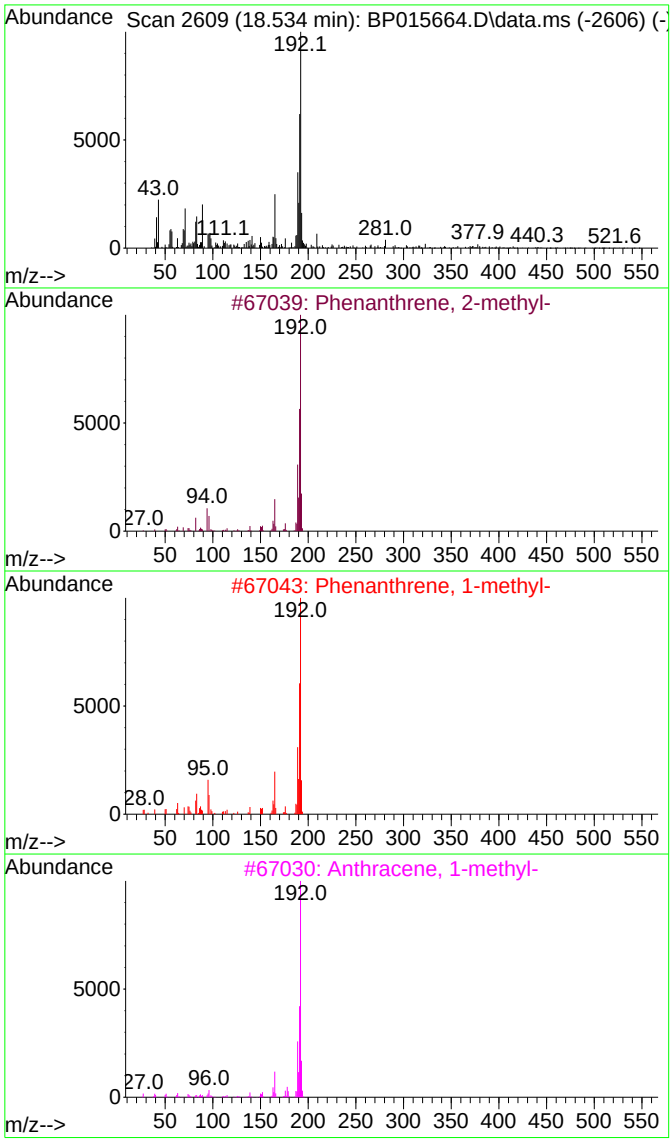
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

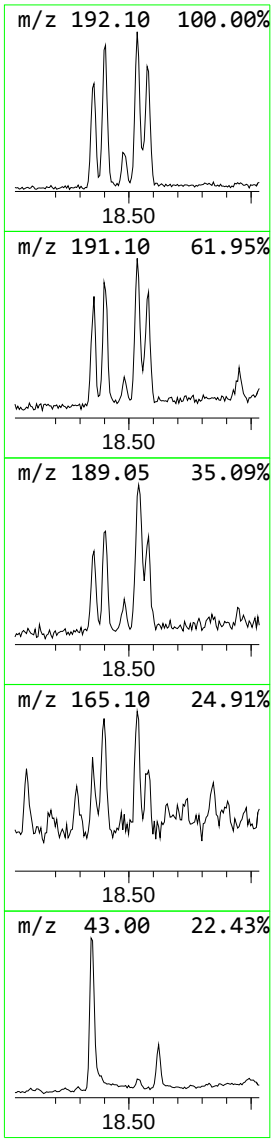
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	2.40 ng/ul	132718	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70





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Misc :
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Instrument :
BNA_P
ClientSampleId :
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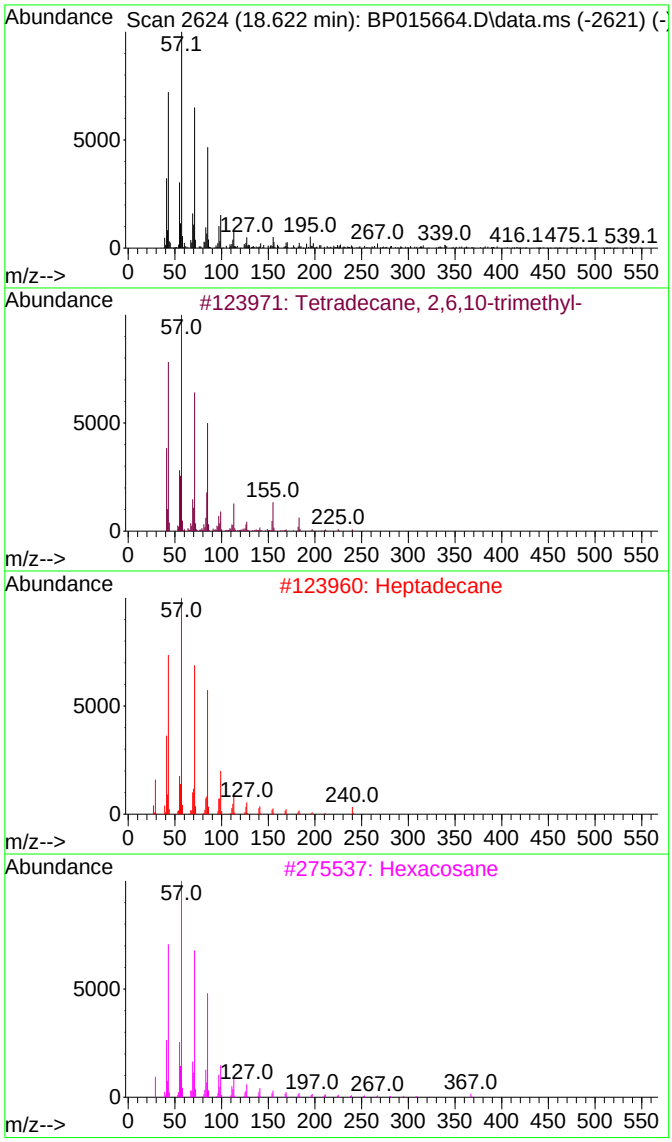
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

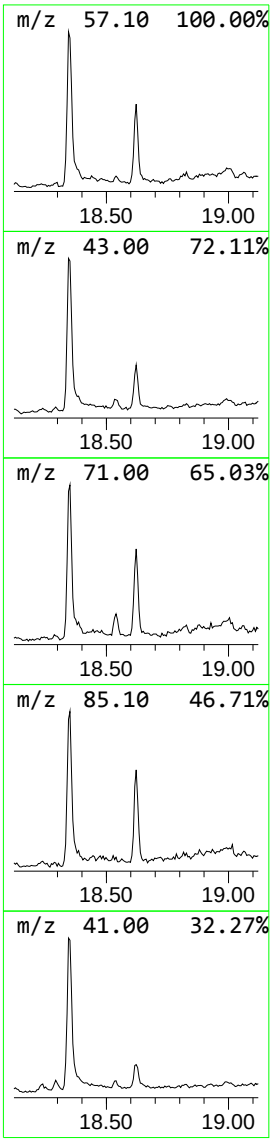
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.90 ng/ul	160029	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	4-Methylheneicosane	310	C22H46	025117-29-7	90
5	15-Methylnonacosane	422	C30H62	065820-60-2	90





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Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

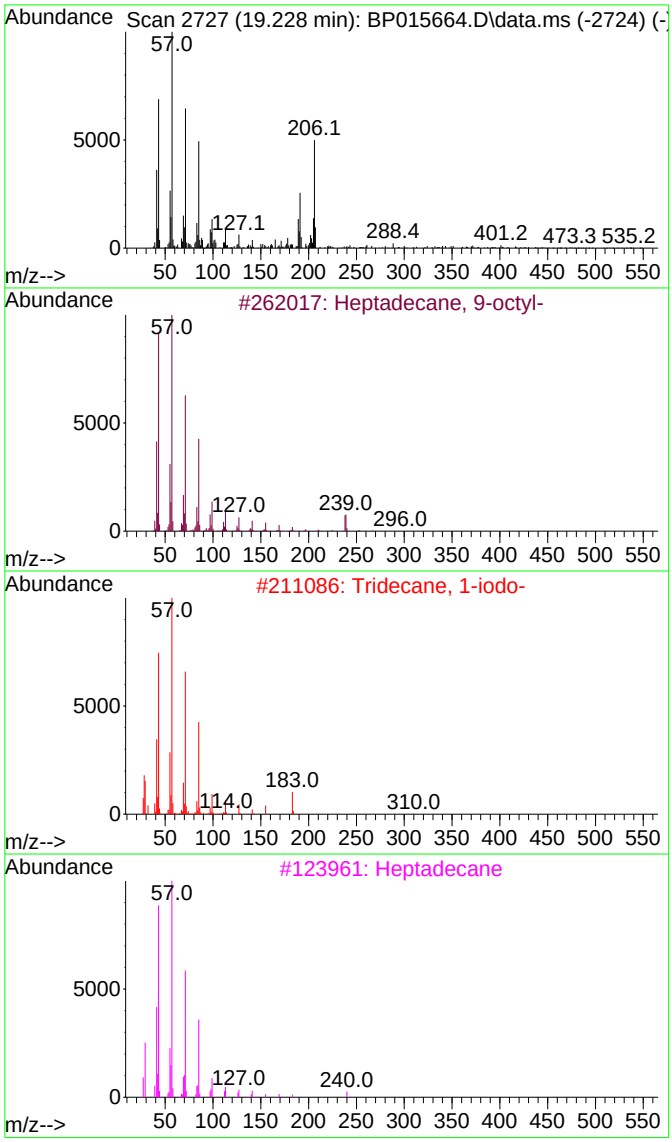
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

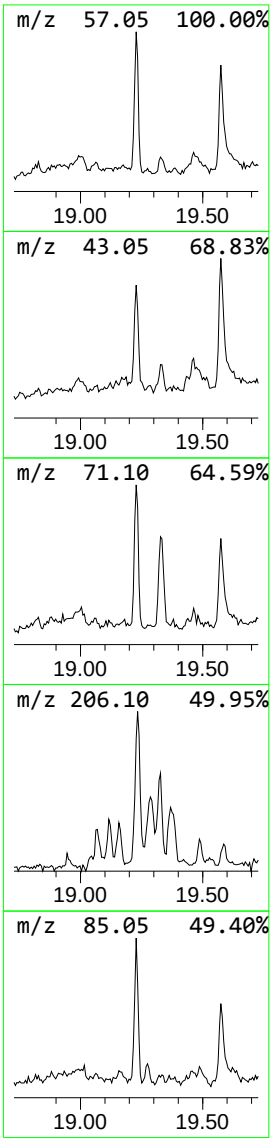
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	4.43 ng/ul	244654	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
3	Heptadecane	240	C17H36	000629-78-7	62
4	Heptadecane	240	C17H36	000629-78-7	46
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	46





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Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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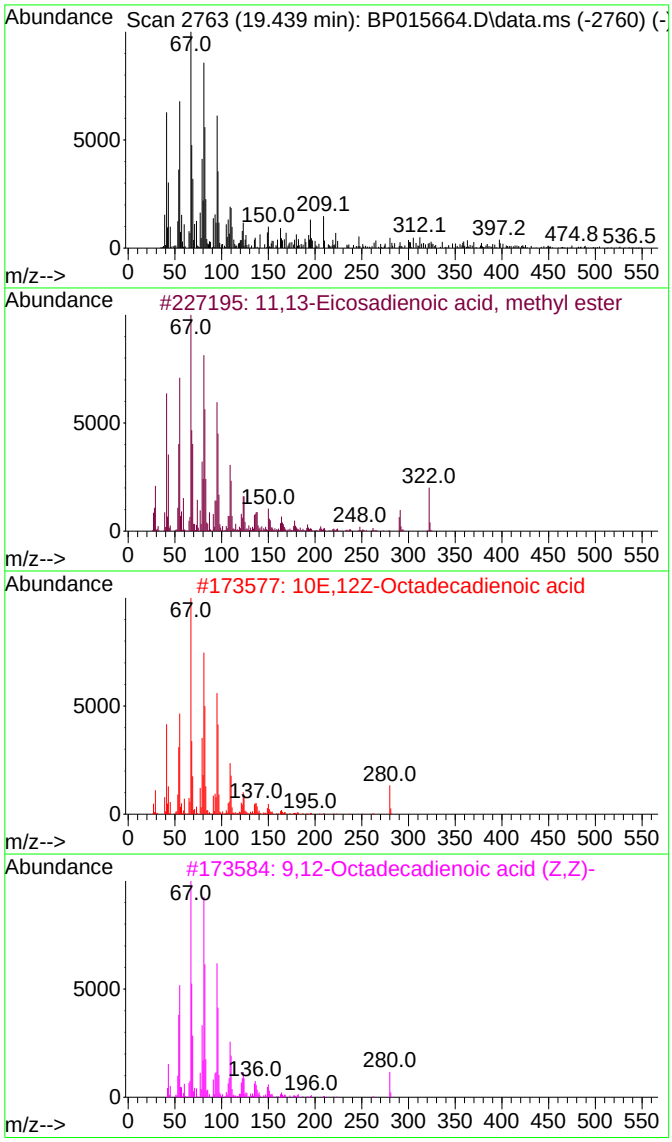
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

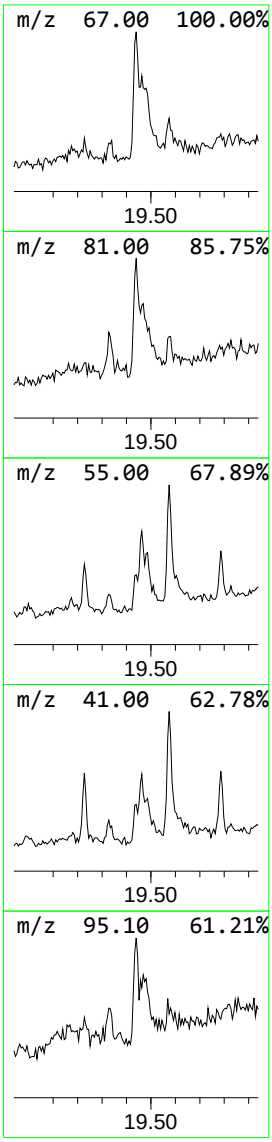
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11,13-Eicosadienoic acid, m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.02 ng/ul	111729	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,13-Eicosadienoic acid, methyl...	322	C21H38O2	056599-57-6	98
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5	cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	94





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Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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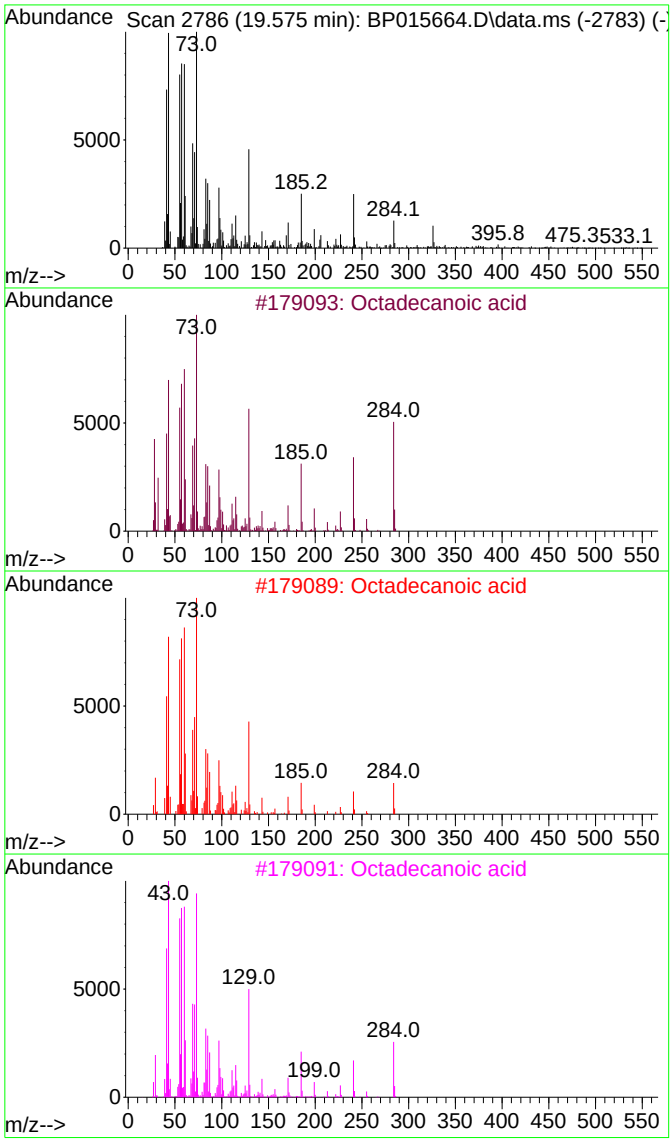
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

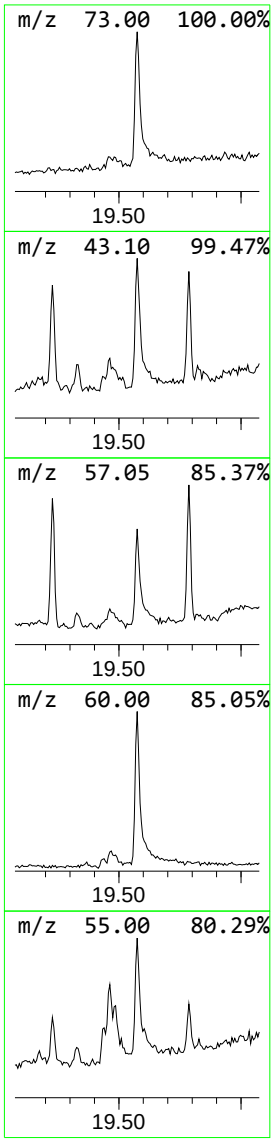
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	7.49 ng/ul	465641	Chrysene-d12	21.580

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	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

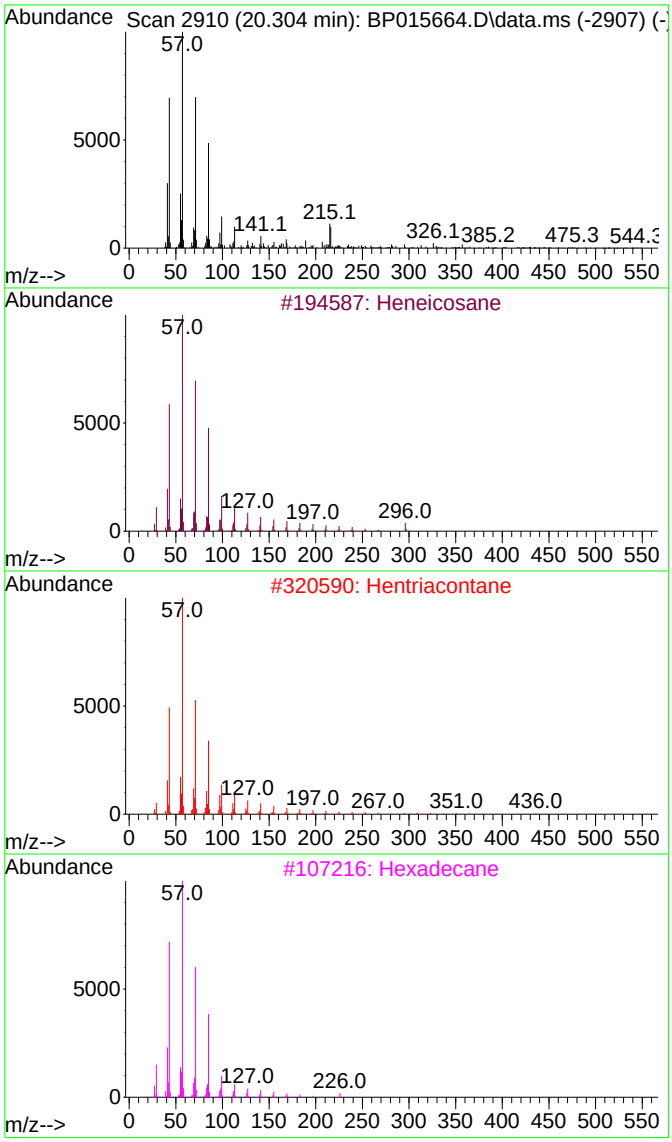
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

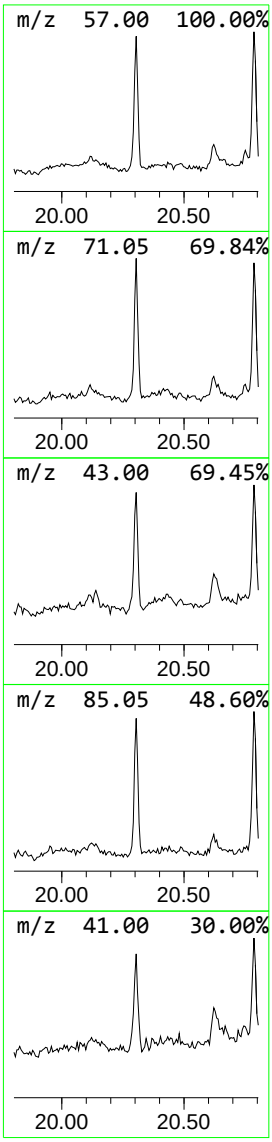
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	4.77 ng/ul	296688	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hentriacontane	437	C31H64	000630-04-6	83
3	Hexadecane	226	C16H34	000544-76-3	81
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
5	Heptadecane	240	C17H36	000629-78-7	81





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Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

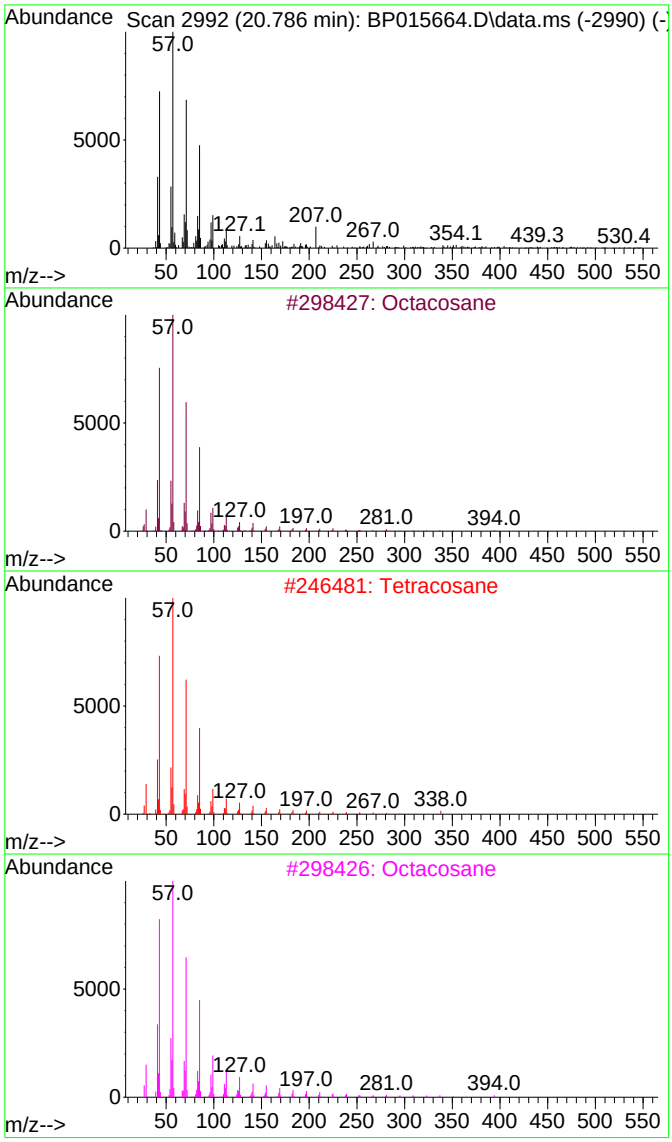
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

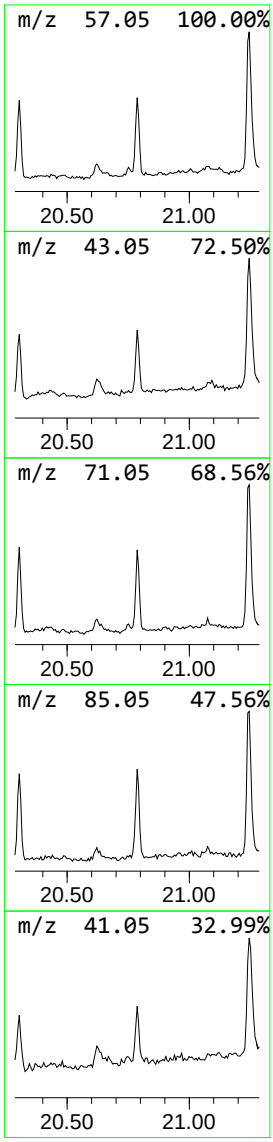
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	3.09 ng/ul	191946	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Tetracosane	338	C24H50	000646-31-1	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	91
5	Heptadecane	240	C17H36	000629-78-7	91





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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
DCFK3

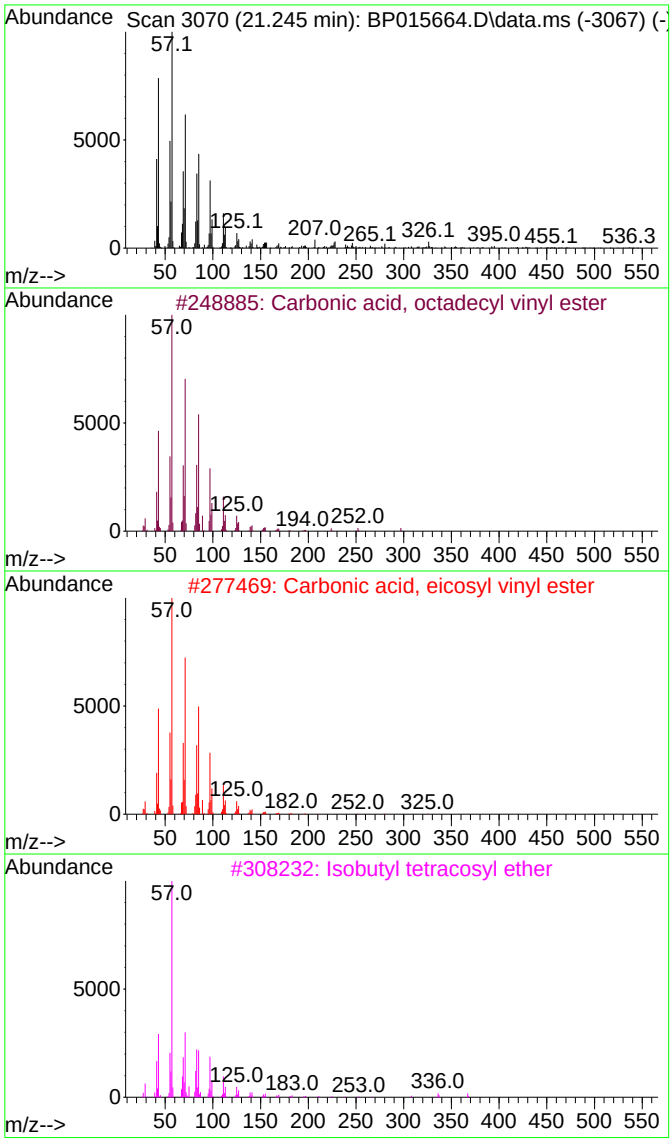
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

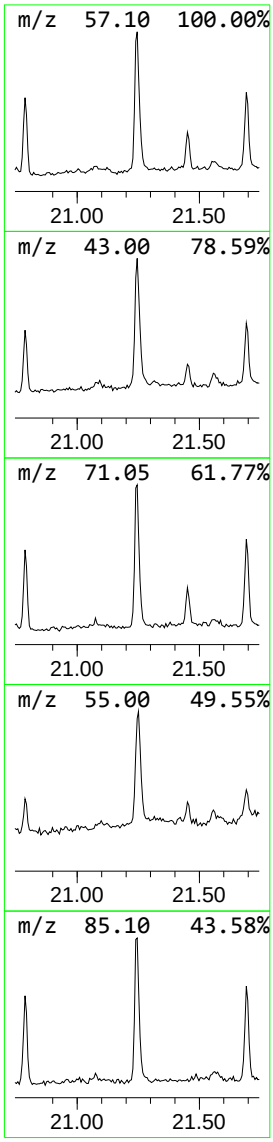
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carbonic acid, octadecyl vi... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	9.75 ng/ul	606231	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	91
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
5	1-Docosene	308	C22H44	001599-67-3	90





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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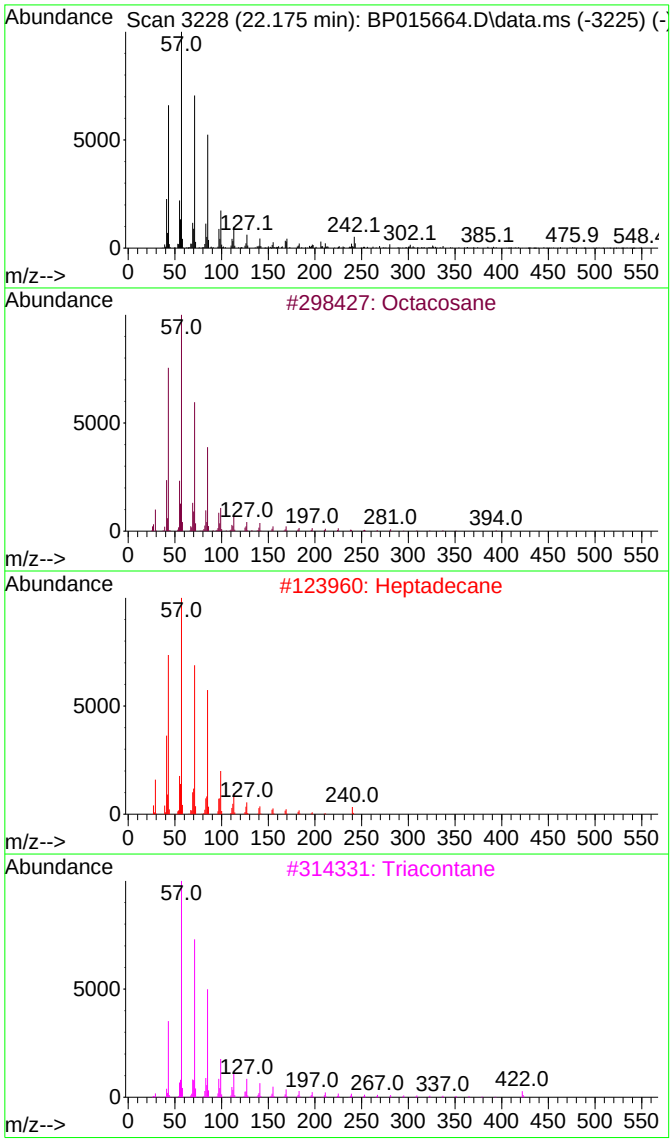
Quant Title : SVOA CALIBRATION

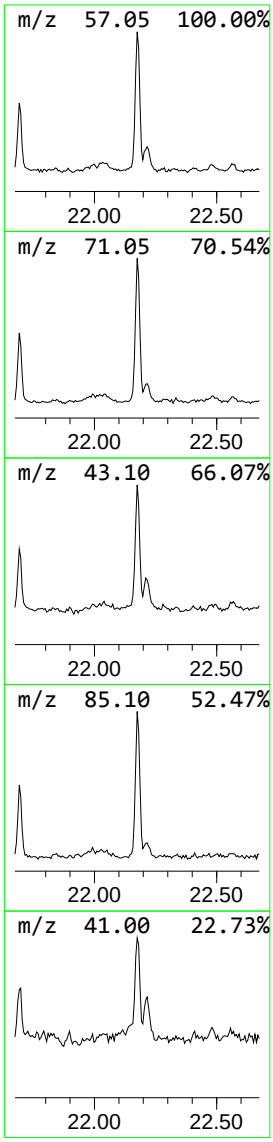
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	7.44 ng/ul	462469	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heptadecane	240	C17H36	000629-78-7	94
3	Triacontane	422	C30H62	000638-68-6	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
5	9-Methylheneicosane	310	C22H46	070475-51-3	87





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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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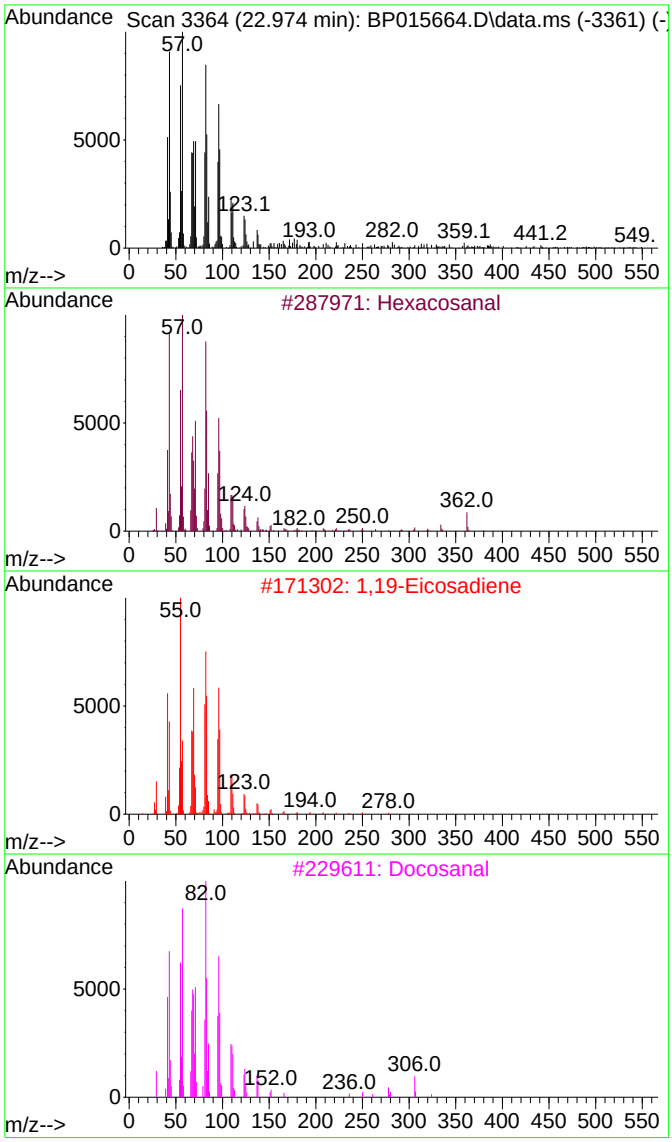
Quant Title : SVOA CALIBRATION

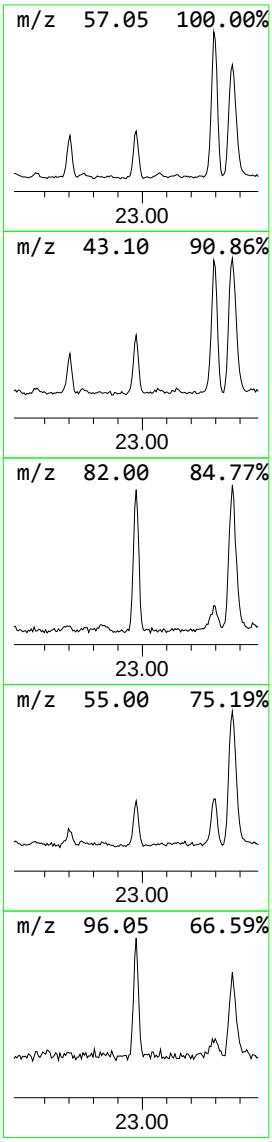
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.974	10.99 ng/ul	659967	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Docosanal	324	C22H44O	057402-36-5	94
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

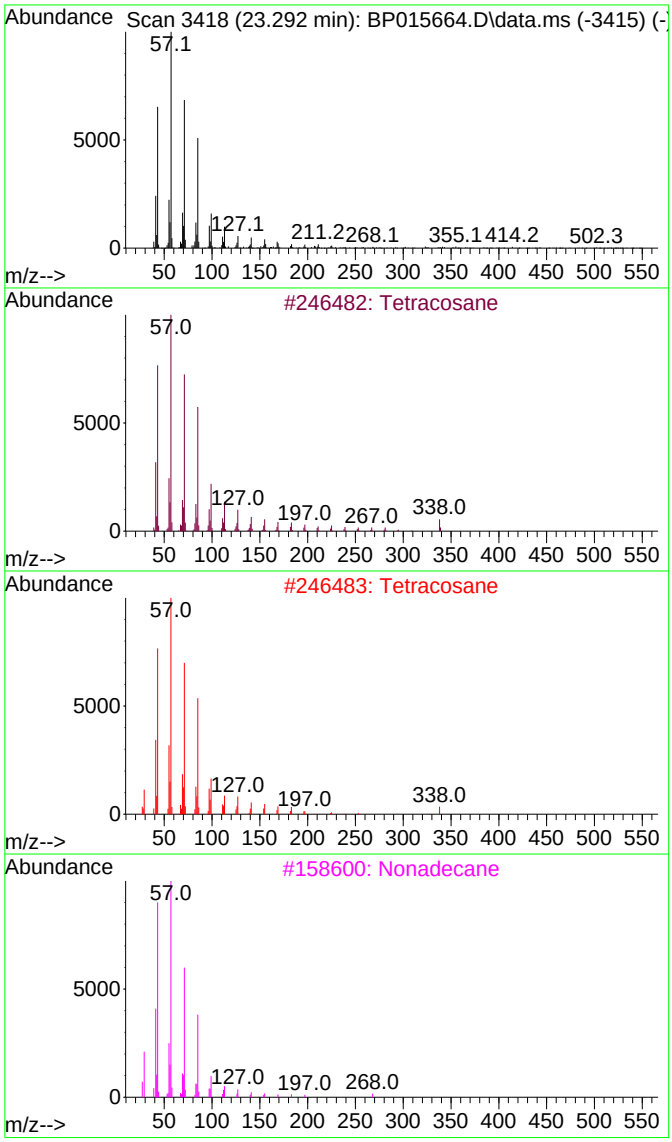
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

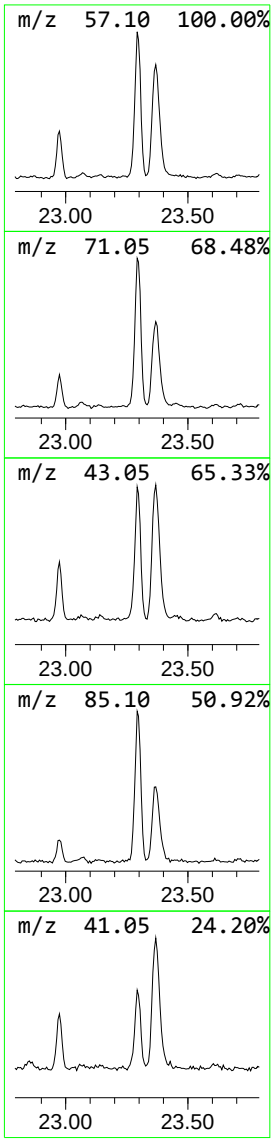
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	16.29 ng/ul	978934	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tetracosane	338	C24H50	000646-31-1	95
3	Nonadecane	268	C19H40	000629-92-5	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

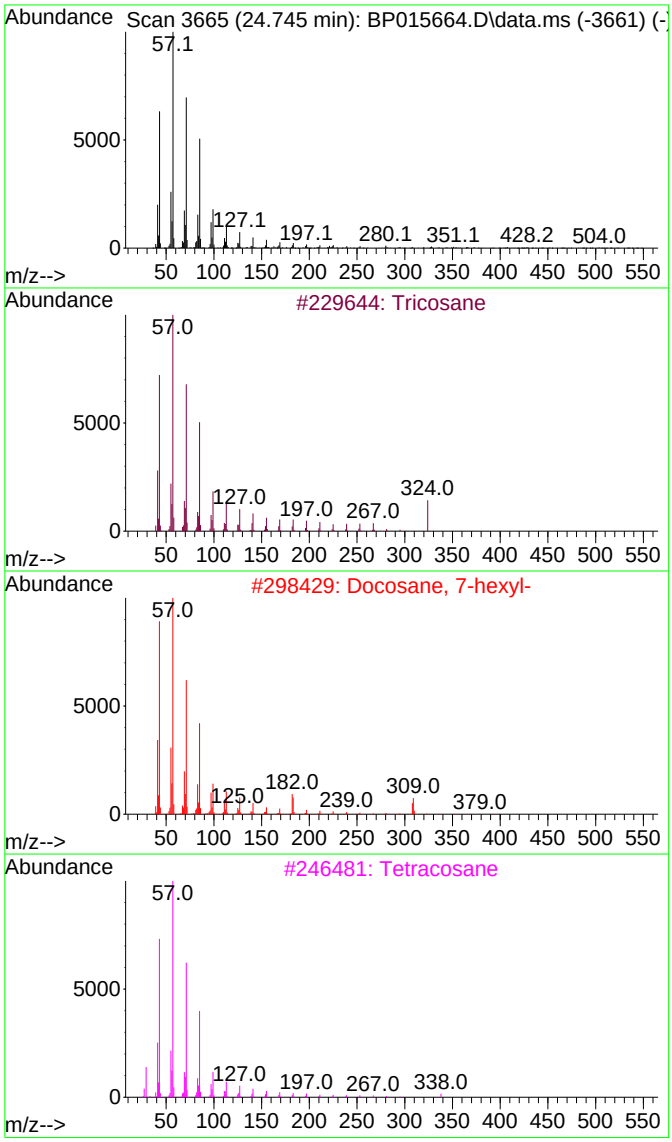
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

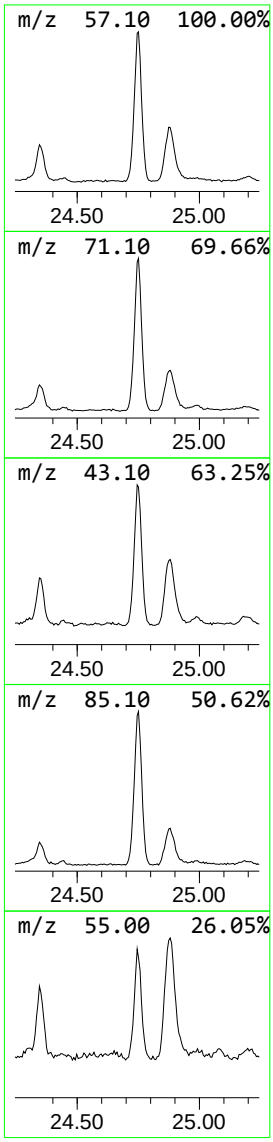
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	31.36 ng/ul	1883780	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	2-Methylhentriacontane	451	C32H66	001720-12-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015664.D
Acq On : 23 Jun 2023 00:40
Operator : MA/JU
Sample : 03083-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
(DEL) Alkane: S...	14.187	2.0	ng/ul	94270	3	14.734	921009	20.0
Benzophenone	16.093	9.9	ng/ul	454541	3	14.734	921009	20.0
(DEL) Alkane: S...	16.439	7.5	ng/ul	415315	4	17.492	1105180	20.0
(DEL) Alkane: S...	17.216	2.6	ng/ul	142862	4	17.492	1105180	20.0
(DEL) Alkane: S...	17.951	2.3	ng/ul	126649	4	17.492	1105180	20.0
n-Hexadecanoic ...	18.351	20.5	ng/ul	1133830	4	17.492	1105180	20.0
Phenanthrene, 2...	18.534	2.4	ng/ul	132718	4	17.492	1105180	20.0
(DEL) Alkane: S...	18.622	2.9	ng/ul	160029	4	17.492	1105180	20.0
(DEL) Alkane: S...	19.228	4.4	ng/ul	244654	4	17.492	1105180	20.0
11,13-Eicosadie...	19.439	2.0	ng/ul	111729	4	17.492	1105180	20.0
Octadecanoic acid	19.575	7.5	ng/ul	465641	5	21.580	1243550	20.0
(DEL) Alkane: S...	20.304	4.8	ng/ul	296688	5	21.580	1243550	20.0
(DEL) Alkane: S...	20.786	3.1	ng/ul	191946	5	21.580	1243550	20.0
Carbonic acid, ...	21.245	9.8	ng/ul	606231	5	21.580	1243550	20.0
(DEL) Alkane: S...	22.174	7.4	ng/ul	462469	5	21.580	1243550	20.0
Hexacosanal	22.974	11.0	ng/ul	659967	6	24.145	1201560	20.0
(DEL) Alkane: S...	23.292	16.3	ng/ul	978934	6	24.145	1201560	20.0
(DEL) Alkane: S...	24.745	31.4	ng/ul	1883780	6	24.145	1201560	20.0