LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015920.D
Acq On : 02 Jul 2023 12:19
Operator : MA/JU
Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

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: BP015920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	37	rBV	56583	75536	0.62%	0.062%
2	3.822	105	108	119	rBV	394631	678830	5.58%	0.561%
3	3.922	121	125	133	rVB	115869	170342	1.40%	0.141%
4	4.040	140	145	152	rVB	64932	109537	0.90%	0.091%
5	4.099	152	155	158	rVV5	10163	16297	0.13%	0.013%
6	4.140	159	162	171	rVB2	18887	32726	0.27%	0.027%
7	4.722	257	261	269	rVB	29325	45814	0.38%	0.038%
8	5.240	342	349	353	rBV7	8676	22011	0.18%	0.018%
9	7.234	681	688	705	rBV	664372	1694187	13.94%	1.401%
10	7.375	706	712	737	rVB	734417	1393314	11.46%	1.152%
11	7.581	740	747	763	rBV	929889	1755314	14.44%	1.452%
12	8.046	819	826	839	rBV	949766	1779864	14.64%	1.472%
13	8.793	946	953	976	rBV	736691	1907364	15.69%	1.578%
14	9.240	1020	1029	1045	rBV	843486	1751863	14.41%	1.449%
15	9.581	1082	1087	1091	rVB2	14203	24321	0.20%	0.020%
16	9.969	1145	1153	1175	rBV	584798	1492241	12.27%	1.234%
17	10.540	1242	1250	1288	rBV	645303	2173668	17.88%	1.798%
18	10.875	1298	1307	1314	rBV	1402638	2709202	22.28%	2.241%
19	11.057	1331	1338	1368	rBV	288876	1006892	8.28%	0.833%
20	11.869	1471	1476	1480	rVB4	8561	15319	0.13%	0.013%
21	12.069	1506	1510	1519	rVB9	6349	12705	0.10%	0.011%
22	12.275	1539	1545	1549	rBV7	12401	25459	0.21%	0.021%
23	12.487	1576	1581	1586	rBV2	12922	22416	0.18%	0.019%
24	12.563	1588	1594	1600	rBV3	32791	70747	0.58%	0.059%
25	12.769	1624	1629	1643	rVB	37100	76454	0.63%	0.063%
26	13.210	1698	1704	1707	rBV5	12940	21881	0.18%	0.018%
27	13.492	1746	1752	1758	rBV2	37451	61784	0.51%	0.051%
28	13.575	1758	1766	1772	rVV2	65142	130791	1.08%	0.108%
29	13.739	1789	1794	1801	rVB9	10040	24004	0.20%	0.020%
30	13.887	1812	1819	1826	rBV6	20424	57442	0.47%	0.048%
31	14.022	1835	1842	1846	rBV2	43726	93503	0.77%	0.077%
32	14.110	1848	1857	1868	rVV	1883640	3178584	26.15%	2.629%
33	14.257	1880	1882	1893	rVB6	22550	50004	0.41%	0.041%
34	14.392	1898	1905	1920	rBV	2431871	3993798	32.85%	3.303%
35	14.563	1929	1934	1939	rVB	56036	79164	0.65%	0.065%
36	14.698	1950	1957	1964	rBV	2253520	3475748	28.59%	2.875%

LSC Area Percent Report

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Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	14.763	1964	1968	1978	rVB	126999	213579	1.76%	0.177%
38	14.992	2000	2007	2018	rBV	267141	911111	7.49%	0.754%
39	15.110	2023	2027	2034	rVB	110251	212905	1.75%	0.176%
40	15.245	2048	2050	2057	rVB8	19989	30015	0.25%	0.025%
41	15.316	2059	2062	2067	rVB3	16628	26425	0.22%	0.022%
42	15.369	2068	2071	2076	rVB4	14806	21018	0.17%	0.017%
43	15.463	2084	2087	2089	rBV4	14315	17479	0.14%	0.014%
44	15.516	2093	2096	2104	rVB2	50583	71017	0.58%	0.059%
45	15.698	2120	2127	2134	rBV	2769792	4562712	37.53%	3.774%
46	15.757	2134	2137	2150	rVV	153134	293672	2.42%	0.243%
47	15.869	2150	2156	2178	rVV2	336110	946071	7.78%	0.783%
48	16.063	2183	2189	2199	rBV	511763	840415	6.91%	0.695%
49	16.204	2208	2213	2224	rVB	45591	114731	0.94%	0.095%
50	16.292	2225	2228	2234	rVB5	28716	43556	0.36%	0.036%
51	16.392	2240	2245	2250	rBV4	39905	77345	0.64%	0.064%
52	16.545	2268	2271	2276	rVB4	31757	44286	0.36%	0.037%
53	16.804	2313	2315	2318	rBV3	17218	22425	0.18%	0.019%
54	16.986	2343	2346	2349	rBV4	24825	28713	0.24%	0.024%
55	17.145	2368	2373	2376	rBV	80063	138549	1.14%	0.115%
56	17.175	2376	2378	2380	rBV3	29284	25276	0.21%	0.021%
57	17.204	2380	2383	2391	rVB2	108557	152515	1.25%	0.126%
58	17.280	2392	2396	2401	rVB	80198	105432	0.87%	0.087%
59	17.333	2401	2405	2411	rVB	73303	113545	0.93%	0.094%
60	17.398	2412	2416	2420	rBV2	57460	79188	0.65%	0.065%
61	17.457	2420	2426	2430	rBV	2477000	3707653	30.50%	3.067%
62	17.504	2430	2434	2439	rVB	1643869	2364470	19.45%	1.956%
63	17.563	2439	2444	2449	rBV	2645216	4186936	34.44%	3.463%
64	17.886	2494	2499	2509	rBV3	145193	324319	2.67%	0.268%
65	18.198	2549	2552	2557	rVB2	109799	164329	1.35%	0.136%
66	18.257	2558	2562	2567	rBV	524762	689784	5.67%	0.571%
67	18.316	2567	2572	2579	rVV2	3697029	4808761	39.55%	3.977%
68	18.375	2579	2582	2591	rVB2	270323	511211	4.21%	0.423%
69	18.516	2601	2606	2610	rBV2	224698	391165	3.22%	0.324%
70	18.804	2652	2655	2659	rVB	114154	145369	1.20%	0.120%
71	18.875	2664	2667	2677	rVB3	98425	176870	1.45%	0.146%
72	19.186	2717	2720	2726	rBV2	131578	254865	2.10%	0.211%
73	19.304	2736	2740	2746	rBV2	165643	256503	2.11%	0.212%
74	19.363	2747	2750	2753	rBV2	81691	106960	0.88%	0.088%
75	19.398	2753	2756	2758	rVV	367466	418256	3.44%	0.346%
76	19.427	2758	2761	2762	rVV2	394405	486310	4.00%	0.402%

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Sample : 03243-15
Misc :
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Instrument :
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ClientSampleId :
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Integrator: RTE
Smoothing : OFF Filtering: 5
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Title : SVOA CALIBRATION

77	19.463	2762	2767	2775	rVV	2515132	3678161	30.26%	3.042%
78	19.539	2776	2780	2789	rVV	661002	996030	8.19%	0.824%
79	19.786	2817	2822	2825	rBV	3447845	4787304	39.38%	3.960%
80	19.816	2825	2827	2835	rVB	1825367	2221932	18.28%	1.838%
81	20.263	2899	2903	2906	rBV2	281879	370399	3.05%	0.306%
82	21.198	3059	3062	3063	rBV	465165	466343	3.84%	0.386%
83	21.221	3063	3066	3072	rVB2	870831	1260768	10.37%	1.043%
84	21.551	3115	3122	3126	rBV2	2202657	4419942	36.36%	3.656%
85	21.592	3126	3129	3132	rVV	561640	856661	7.05%	0.709%
86	21.927	3178	3186	3207	rVB3	1962677	6837673	56.24%	5.656%
87	22.121	3216	3219	3225	rBV2	510443	646256	5.32%	0.535%
88	23.221	3401	3406	3414	rVB	1951136	3190819	26.25%	2.639%
89	23.315	3416	3422	3438	rVV2	962973	3020618	24.85%	2.498%
90	23.921	3521	3525	3531	rVB2	1326174	2470089	20.32%	2.043%
91	24.092	3548	3554	3561	rBV	1323185	2807996	23.10%	2.323%
92	24.262	3580	3583	3590	rVB2	549848	950045	7.81%	0.786%
93	24.551	3624	3632	3641	rVB	5538274	12157171	100.00%	10.055%
94	24.657	3644	3650	3661	rVB	1999884	4421642	36.37%	3.657%
95	26.098	3889	3895	3906	rVB	1203666	3220873	26.49%	2.664%
96	26.609	3975	3982	3991	rBV2	1379370	3805224	31.30%	3.147%

Sum of corrected areas: 120900813

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Operator : MA/JU
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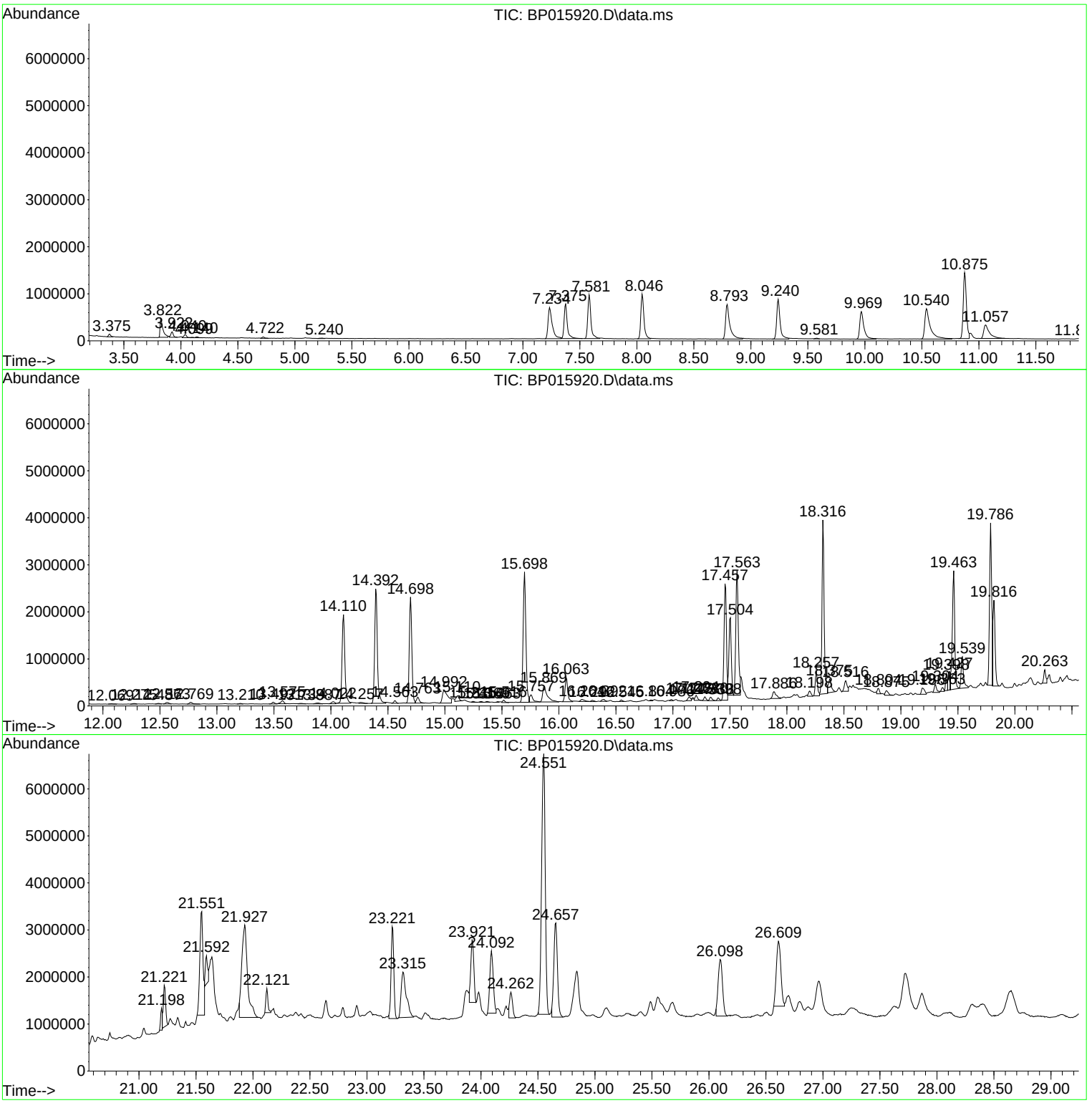
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

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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Quant Title : SVOA CALIBRATION

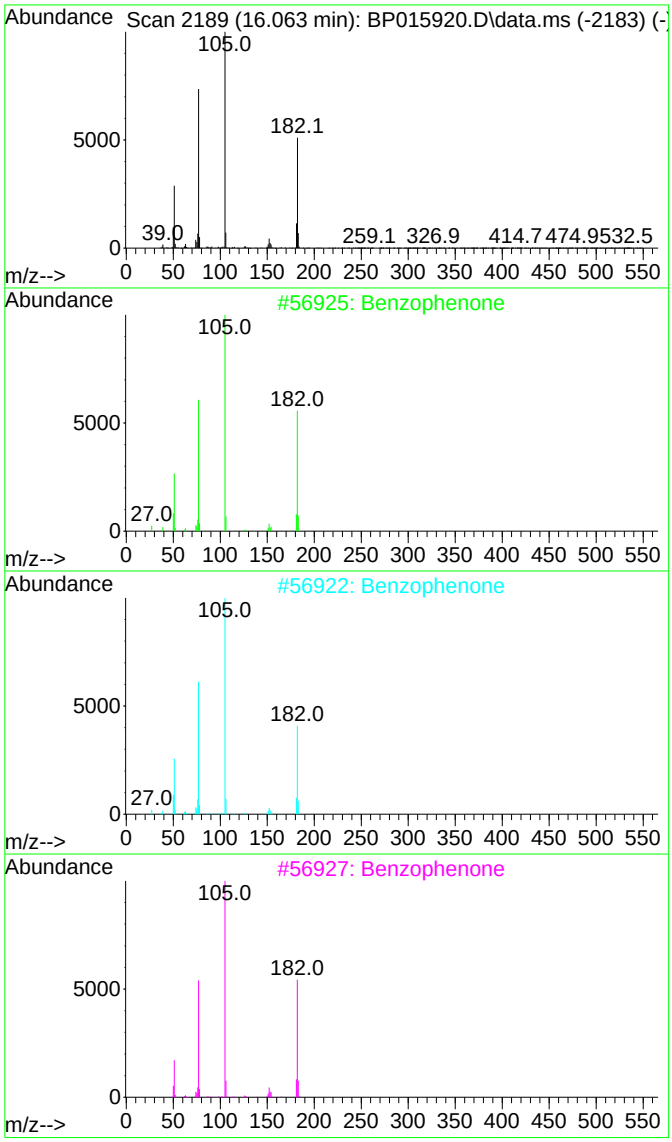
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

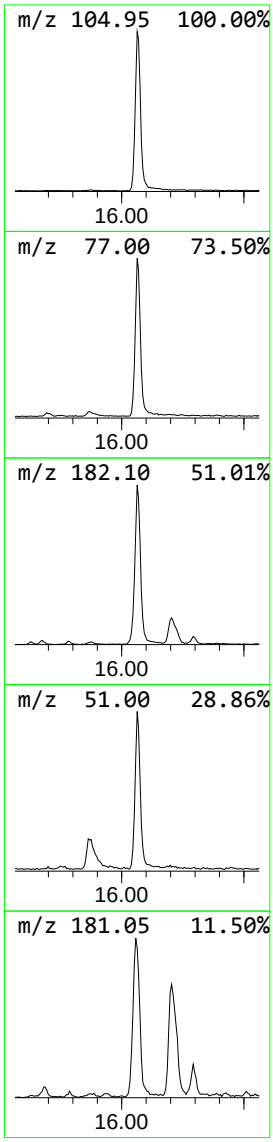
****

Peak Number 1 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.84 ng/ul	840415	Acenaphthene-d10	14.698

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





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Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

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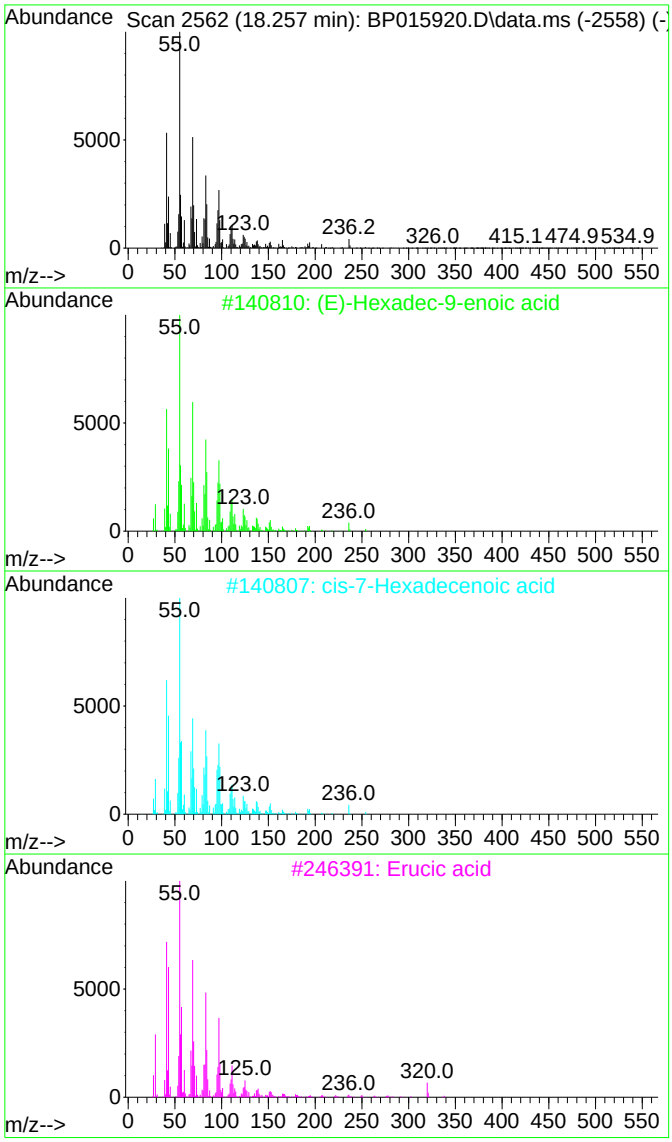
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

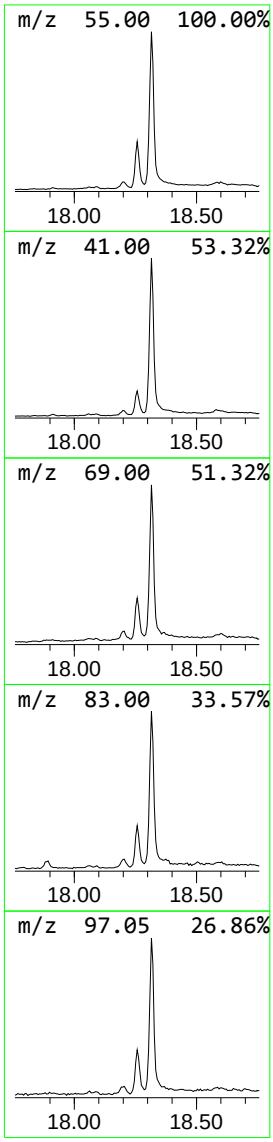
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.72 ng/ul	689784	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	95
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
3	Erucic acid	338	C22H42O2	000112-86-7	95
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	Palmitoleic acid	254	C16H30O2	000373-49-9	91





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

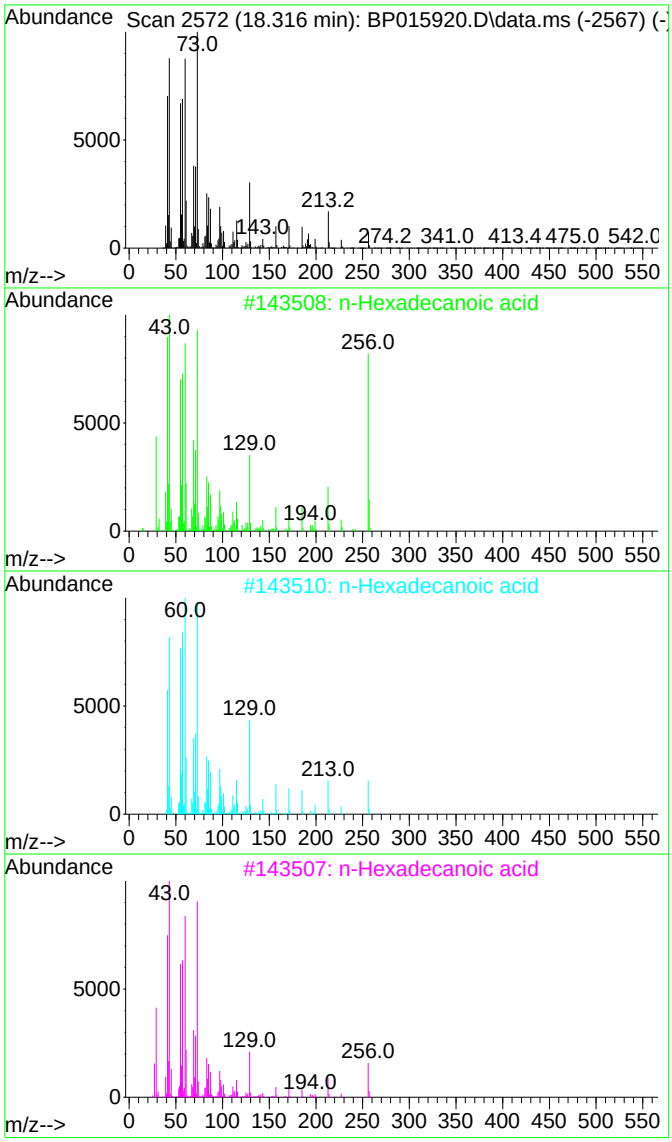
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

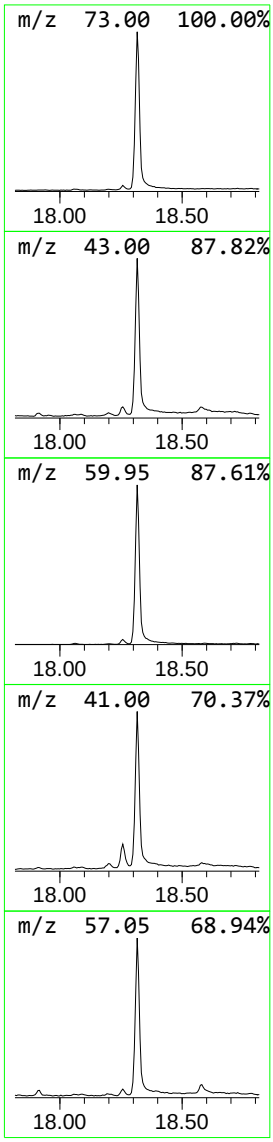
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	25.94 ng/ul	4808760	Phenanthrene-d10	17.457

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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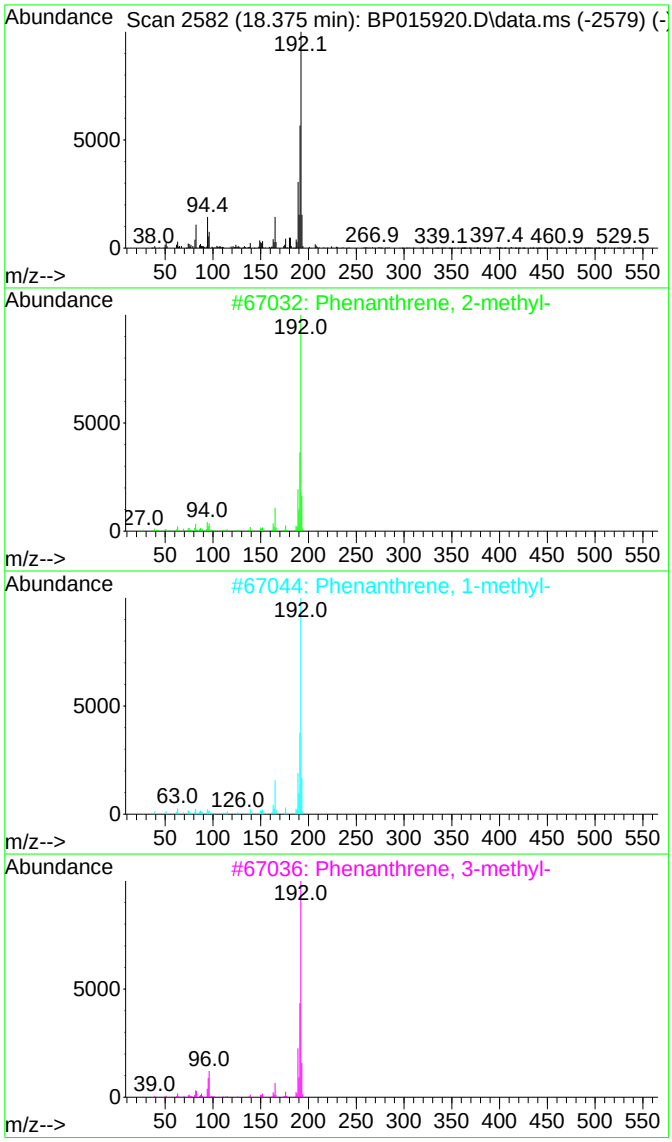
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

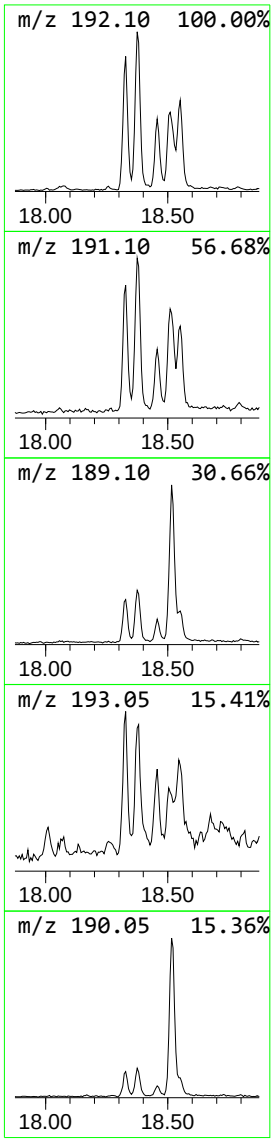
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.76 ng/ul	511211	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : 03243-15
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ALS Vial : 87 Sample Multiplier: 1

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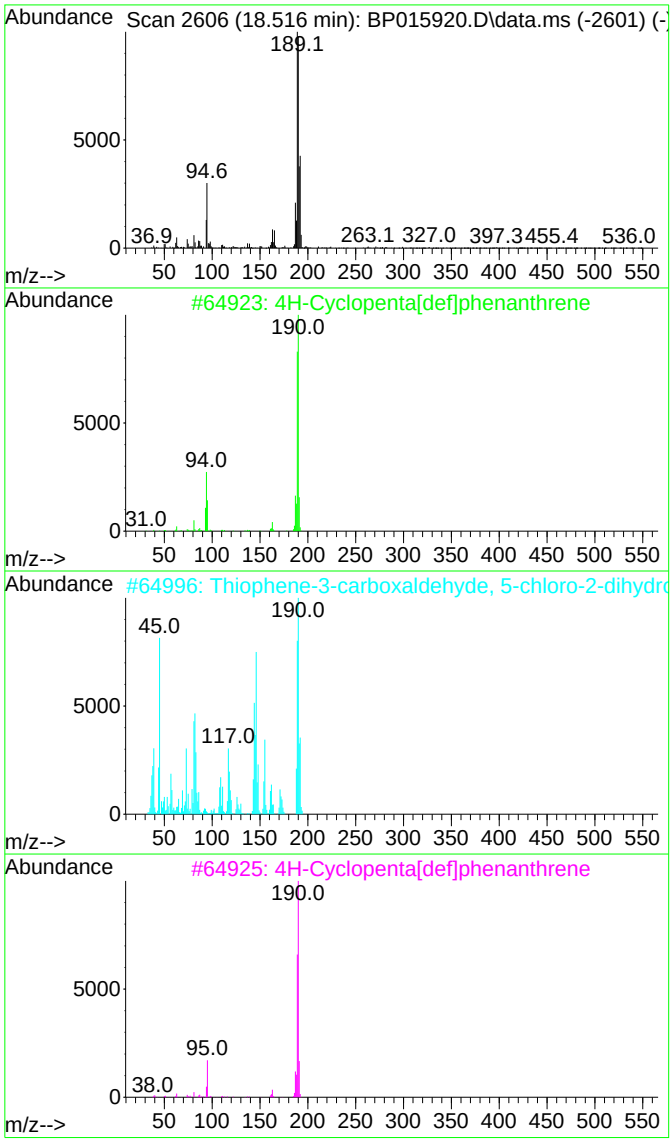
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

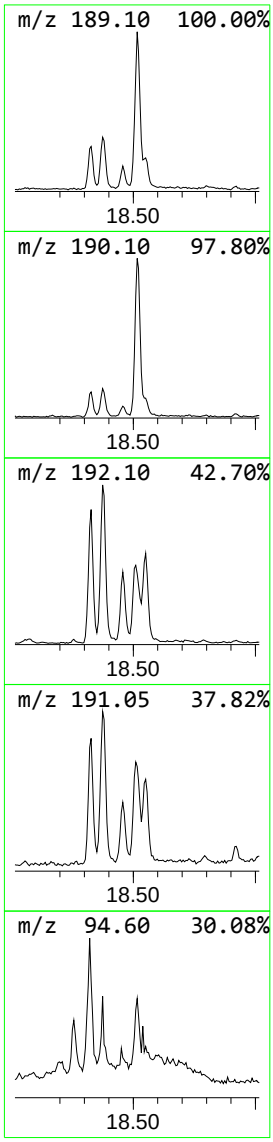
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.11 ng/ul	391165	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	25





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Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

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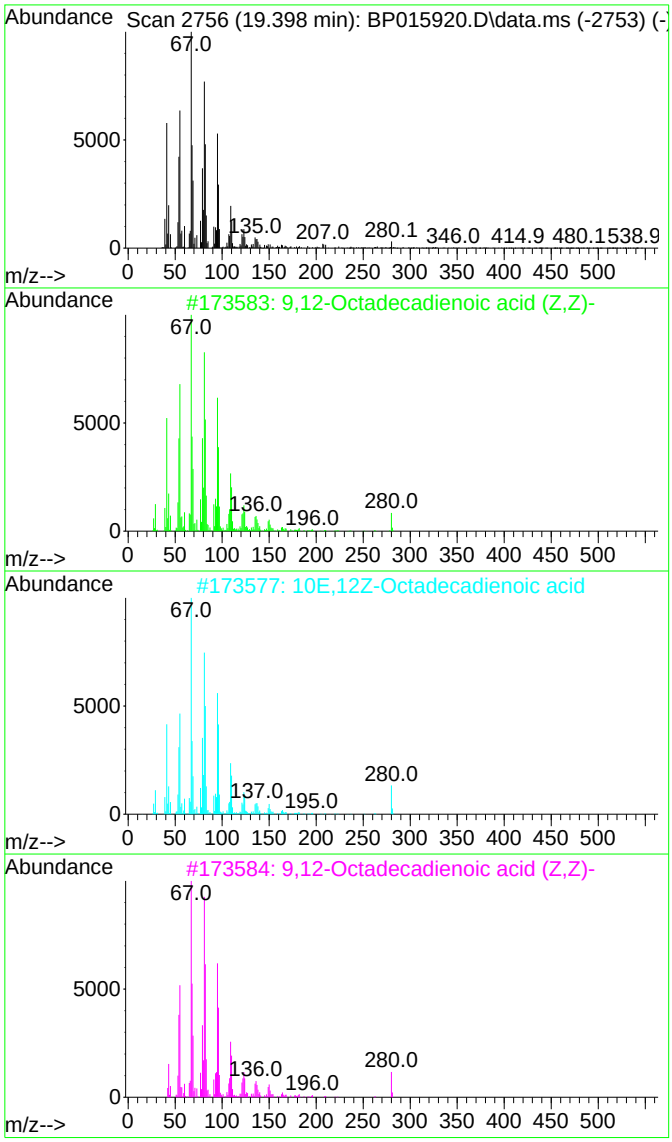
Quant Title : SVOA CALIBRATION

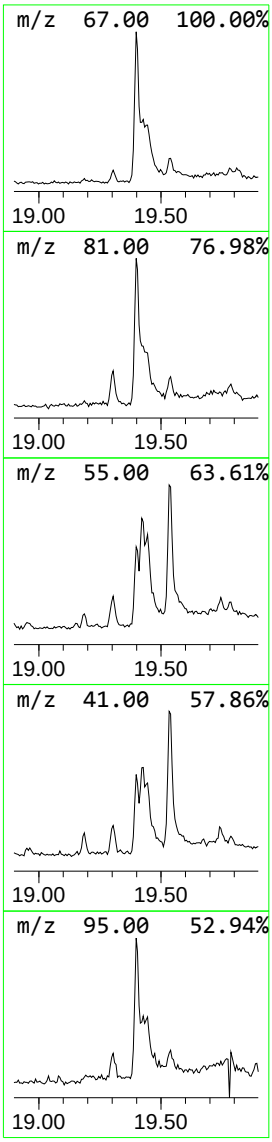
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.26 ng/ul	418256	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97
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	94
5	9-Eicosyne	278	C20H38	071899-38-2	93





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Acq On : 02 Jul 2023 12:19
Operator : MA/JU
Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

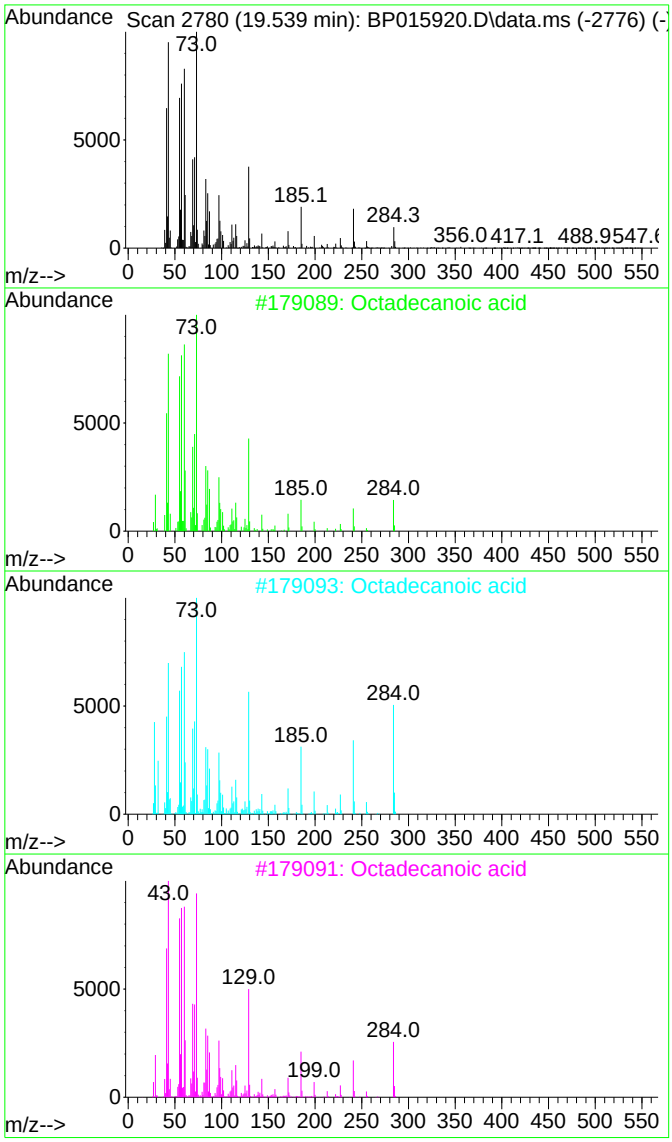
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

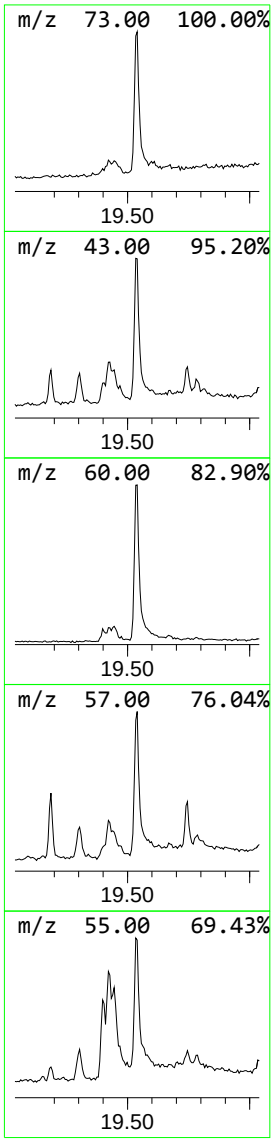
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	4.51 ng/ul	996030	Chrysene-d12	21.551

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	95
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	94





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ALS Vial : 87 Sample Multiplier: 1

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ClientSampleId :
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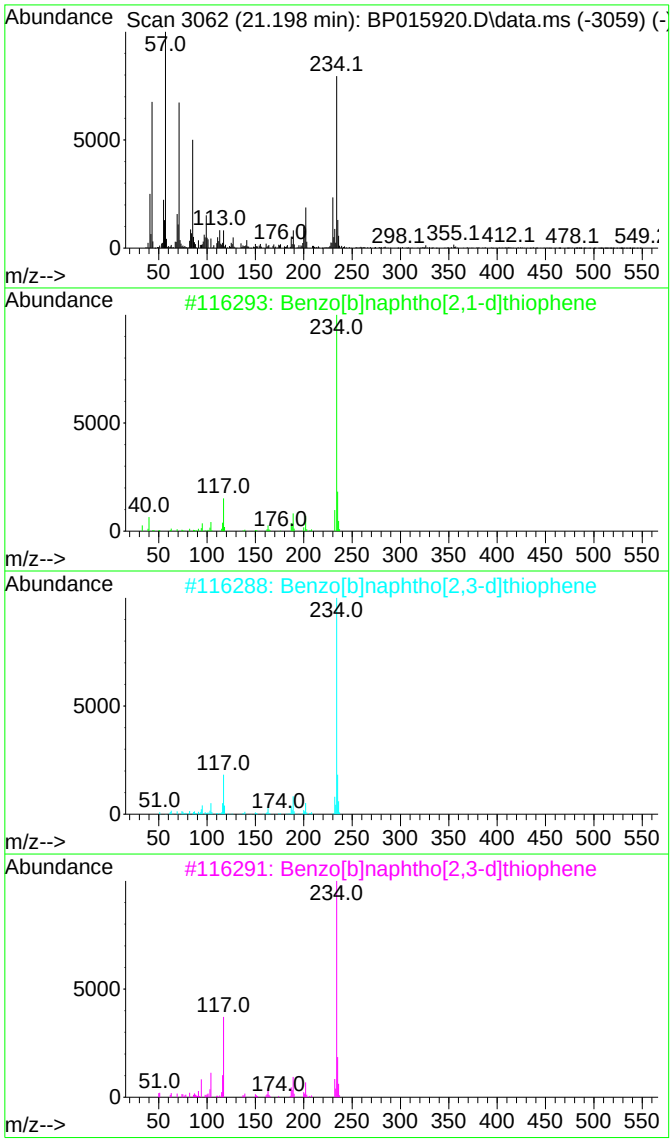
Quant Title : SVOA CALIBRATION

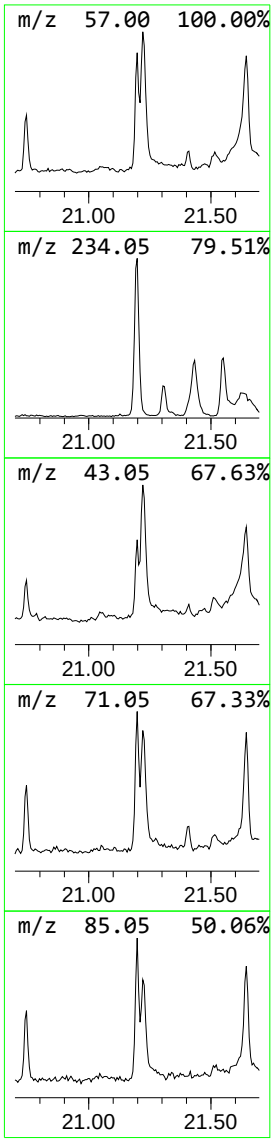
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.11 ng/ul	466343	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	41
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	38
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	38
4	Acetamide, 2,2,2-trifluoro-N-(4-...	234	C8H5F3N2O3	000404-27-3	30
5	Phenol, 4-(3-methyl-4-nitro-5-py...	234	C10H10N4O3	1000262-94-8	30





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ALS Vial : 87 Sample Multiplier: 1

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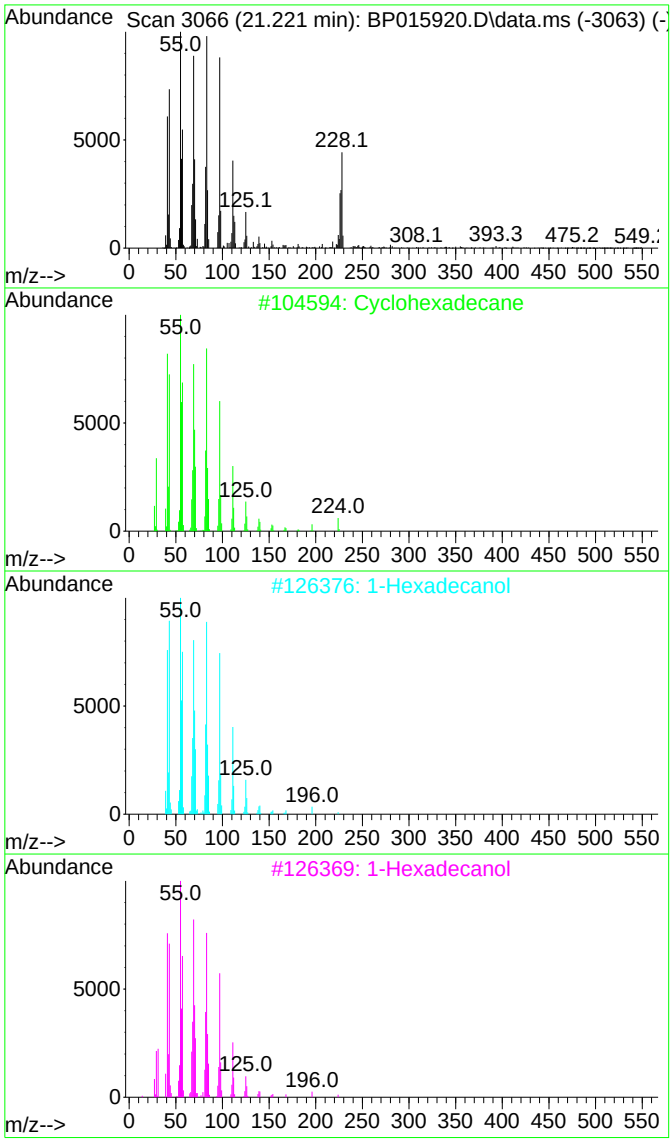
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

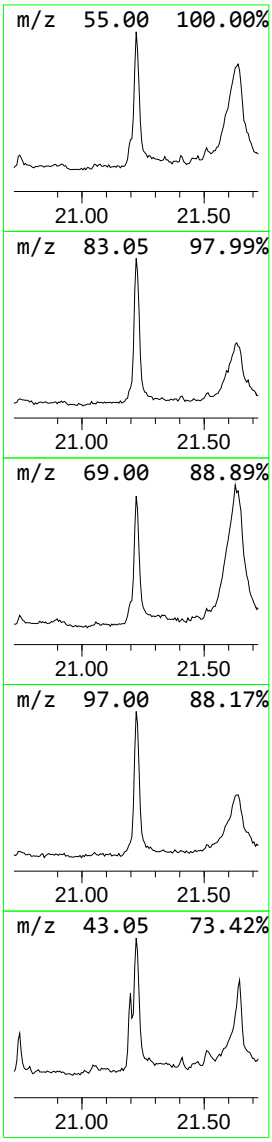
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.221 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	5.70 ng/ul	1260770	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	1-Hexadecanol	242	C16H34O	036653-82-4	81
3	1-Hexadecanol	242	C16H34O	036653-82-4	81
4	1-Tetracosene	336	C24H48	010192-32-2	76
5	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	72





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Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

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

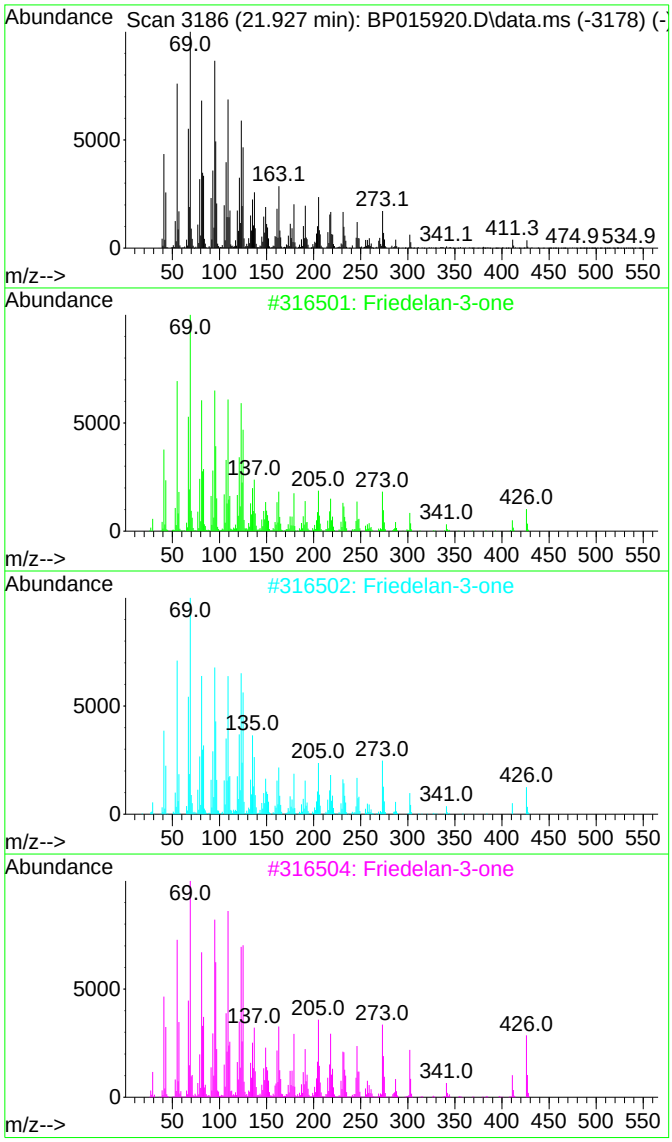
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

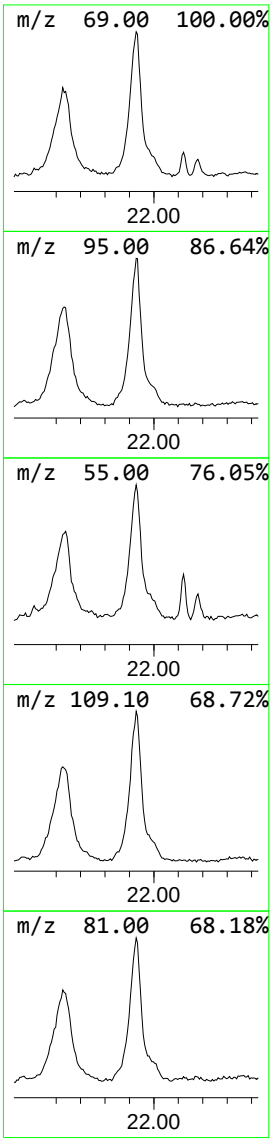
****

Peak Number 10 Sesquirosefuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	30.94 ng/ul	6837670	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	93
3	Friedelan-3-one	426	C30H50O	000559-74-0	90
4	Sesquirosefuran	218	C15H22O	039007-93-7	87
5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	83





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Misc :
ALS Vial : 87 Sample Multiplier: 1

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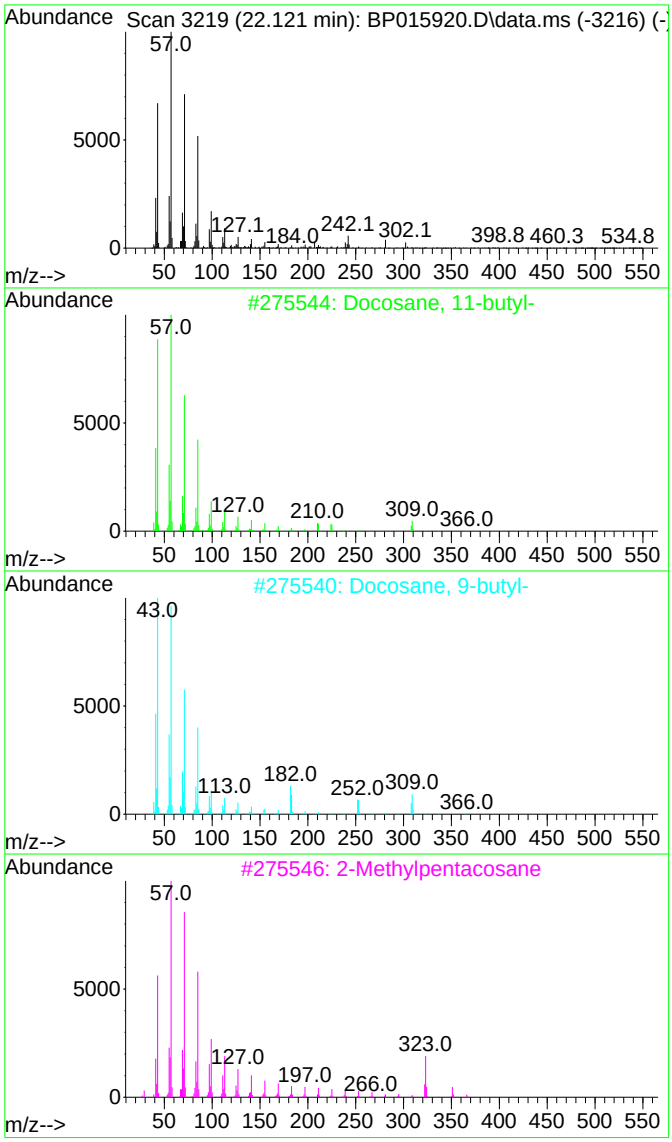
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

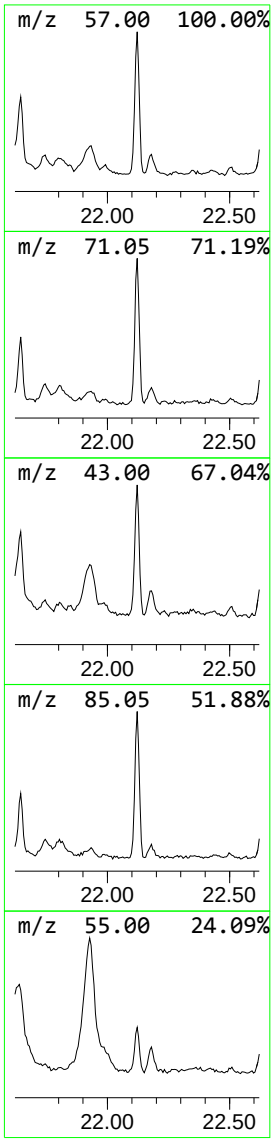
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	2.92 ng/ul	646256	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	87
3	2-Methylpentacosane	366	C26H54	000629-87-8	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Operator : MA/JU
Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

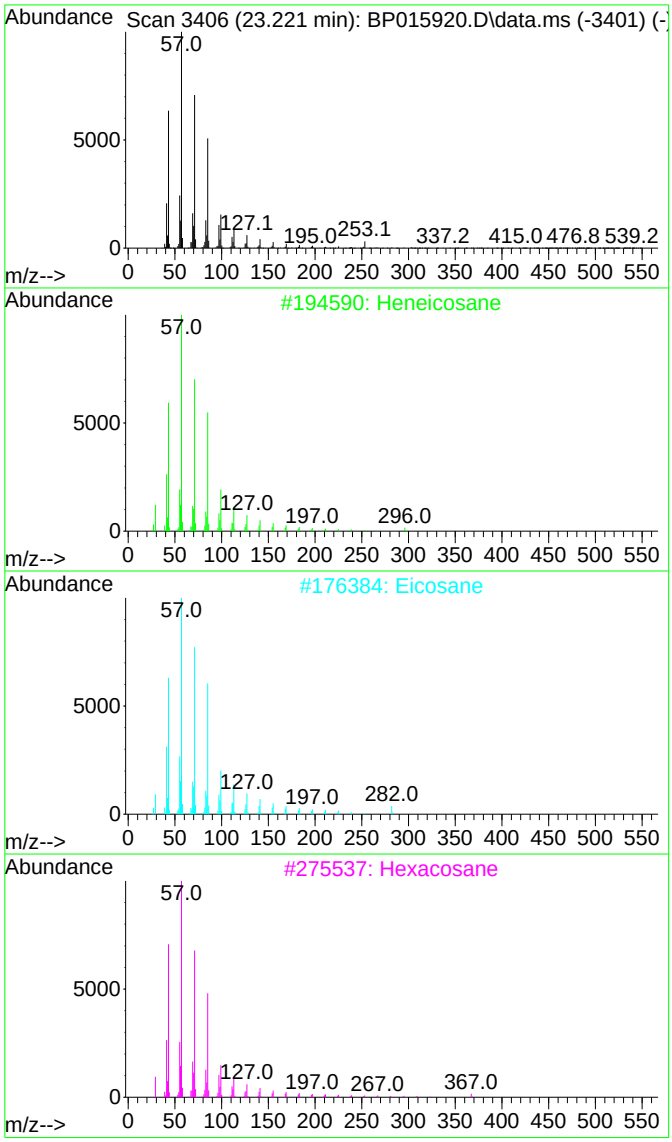
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

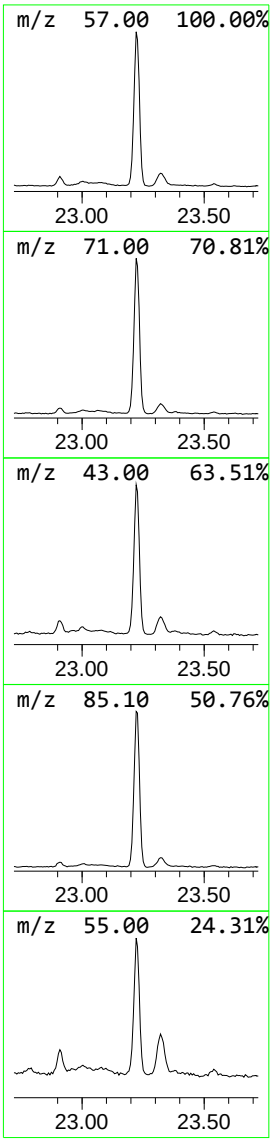
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	22.73 ng/ul	3190820	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Operator : MA/JU
Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

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

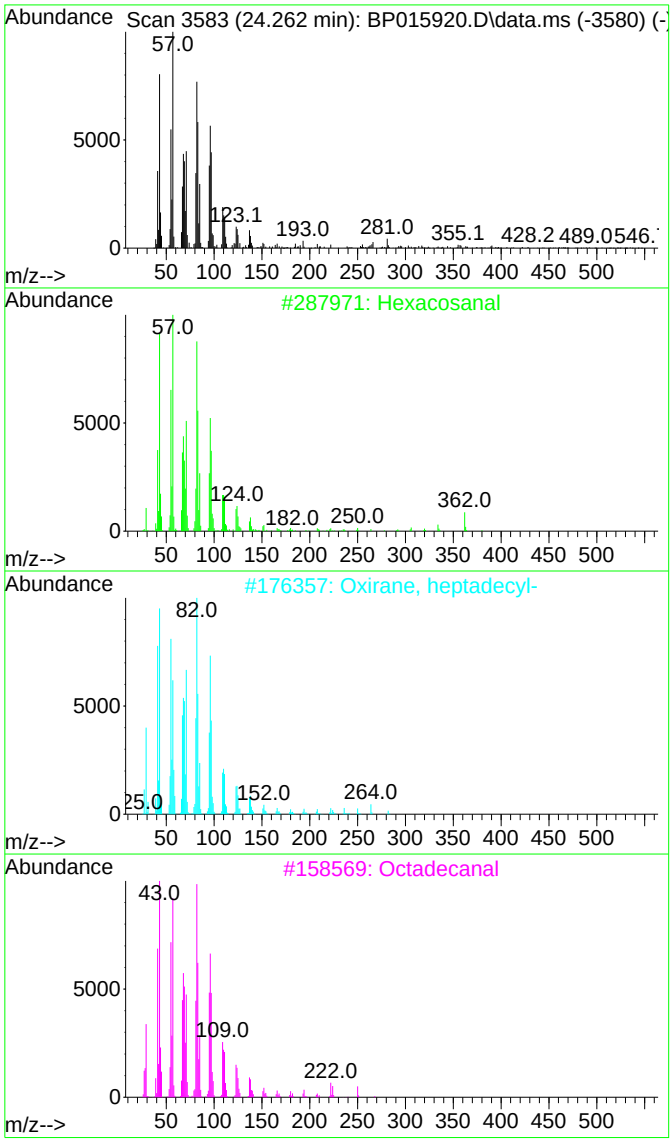
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

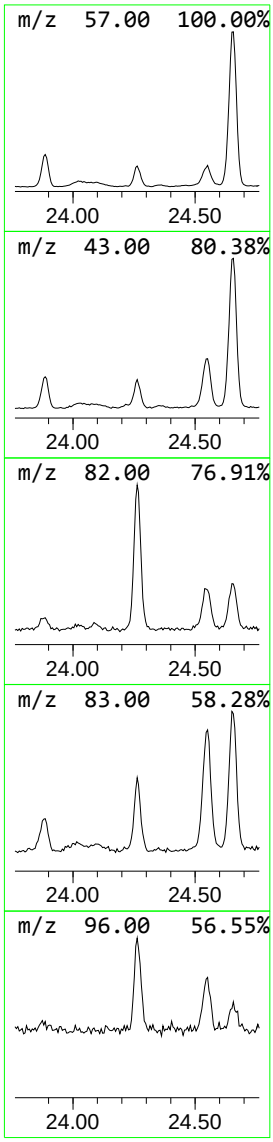
****

Peak Number 13 Hexacosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.262	6.77 ng/ul	950045	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90





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Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

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

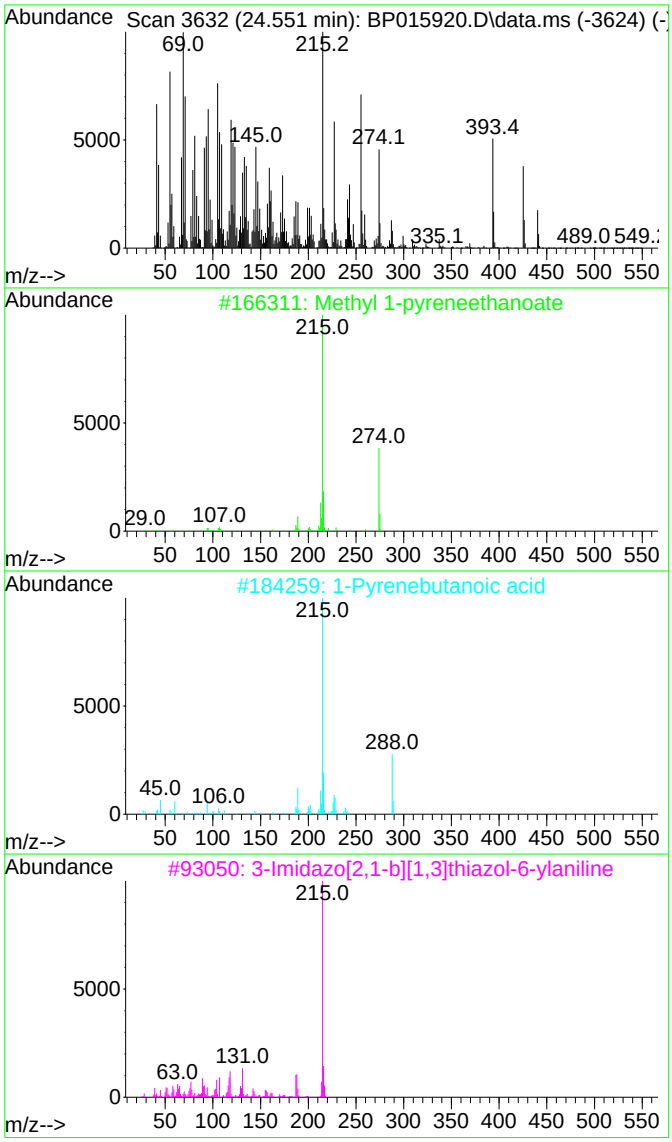
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

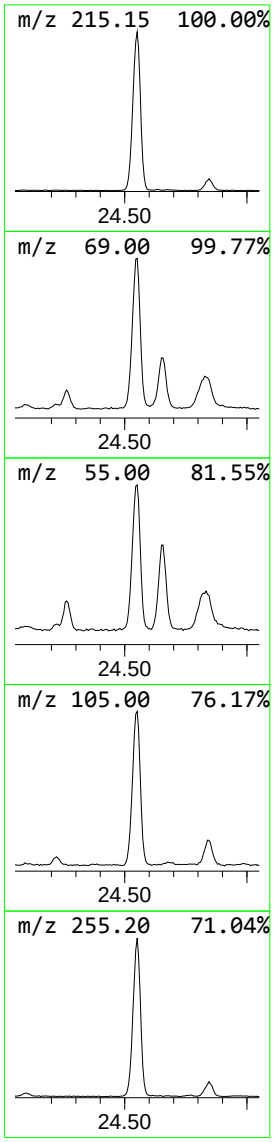
****

Peak Number 14 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	86.59 ng/ul	12157200	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	43
2	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
3	3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	25
4	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	25
5	Glutaric acid, butyl 2-(2-chloro...	342	C17H23ClO5	1000377-31-7	15





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Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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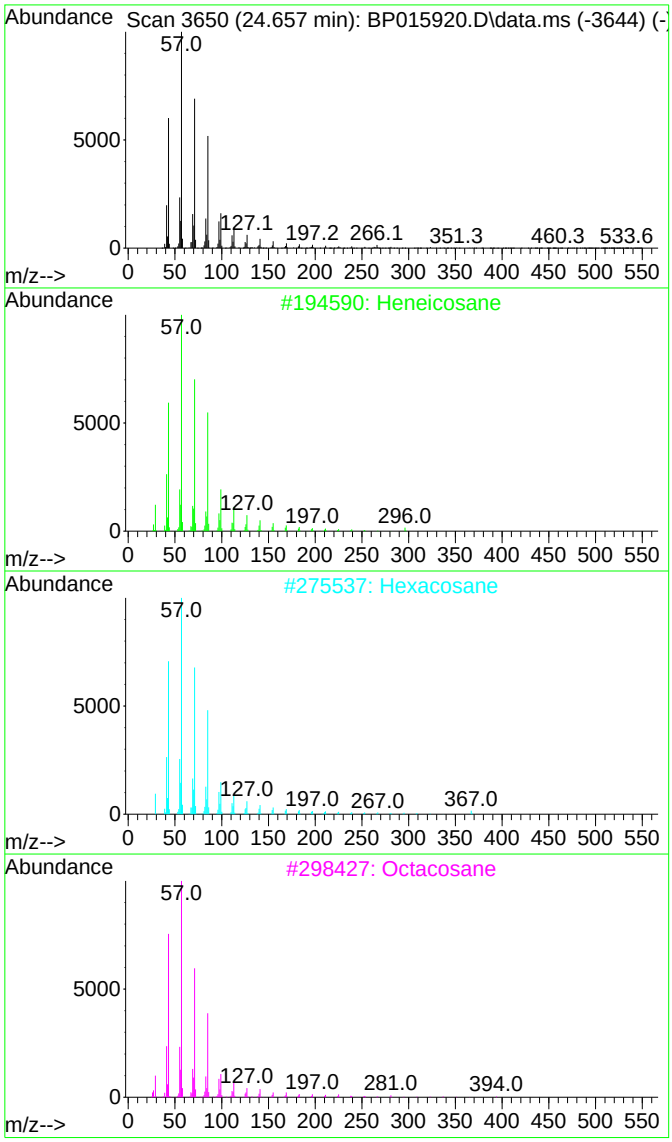
Quant Title : SVOA CALIBRATION

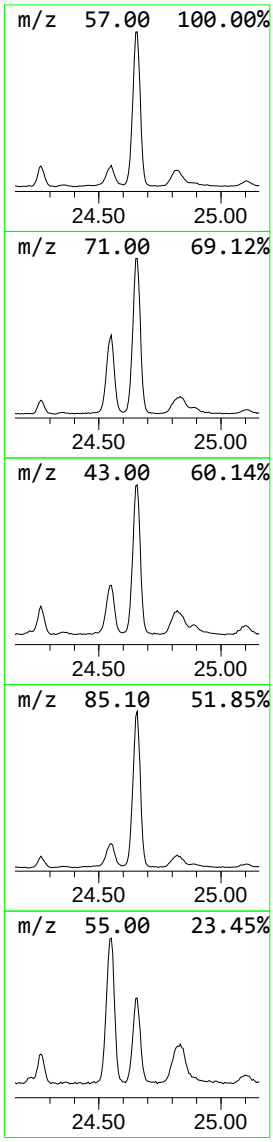
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	31.49 ng/ul	4421640	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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ALS Vial : 87 Sample Multiplier: 1

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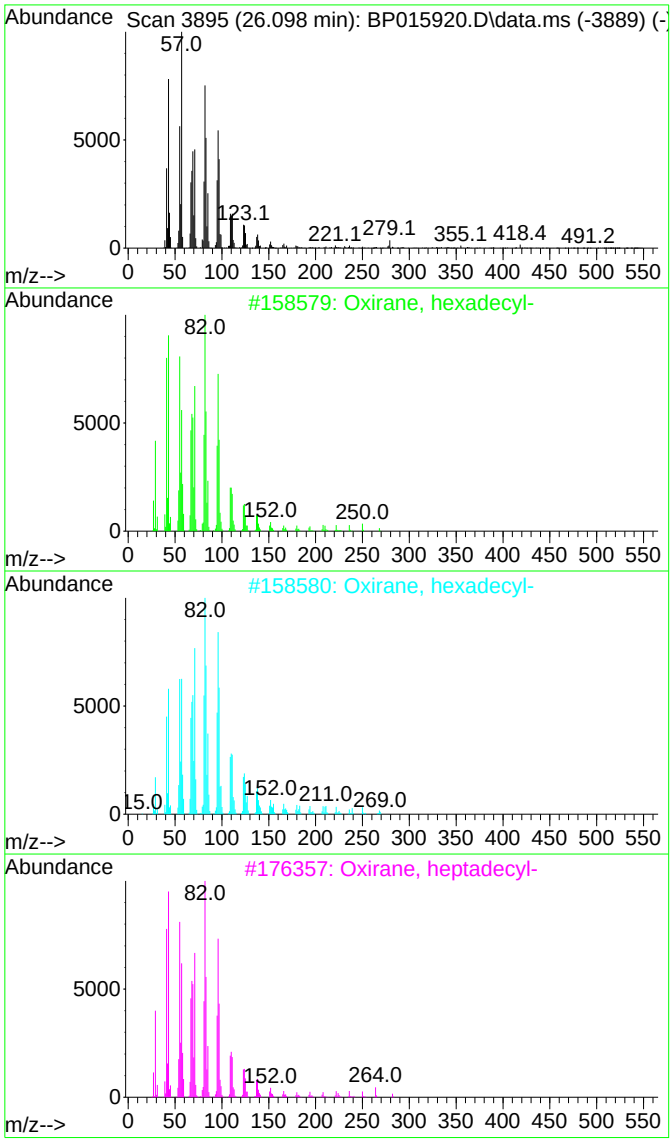
Quant Title : SVOA CALIBRATION

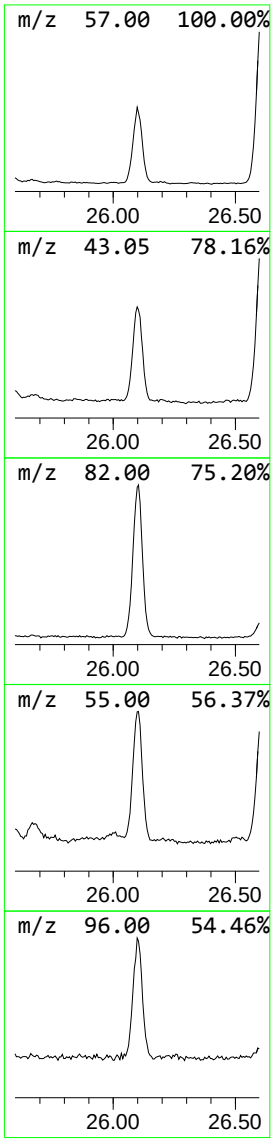
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.098	22.94 ng/ul	3220870	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octacosanal	408	C28H56O	022725-64-0	90
5	1,19-Eicosadiene	278	C20H38	014811-95-1	89





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Acq On : 02 Jul 2023 12:19
Operator : MA/JU
Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

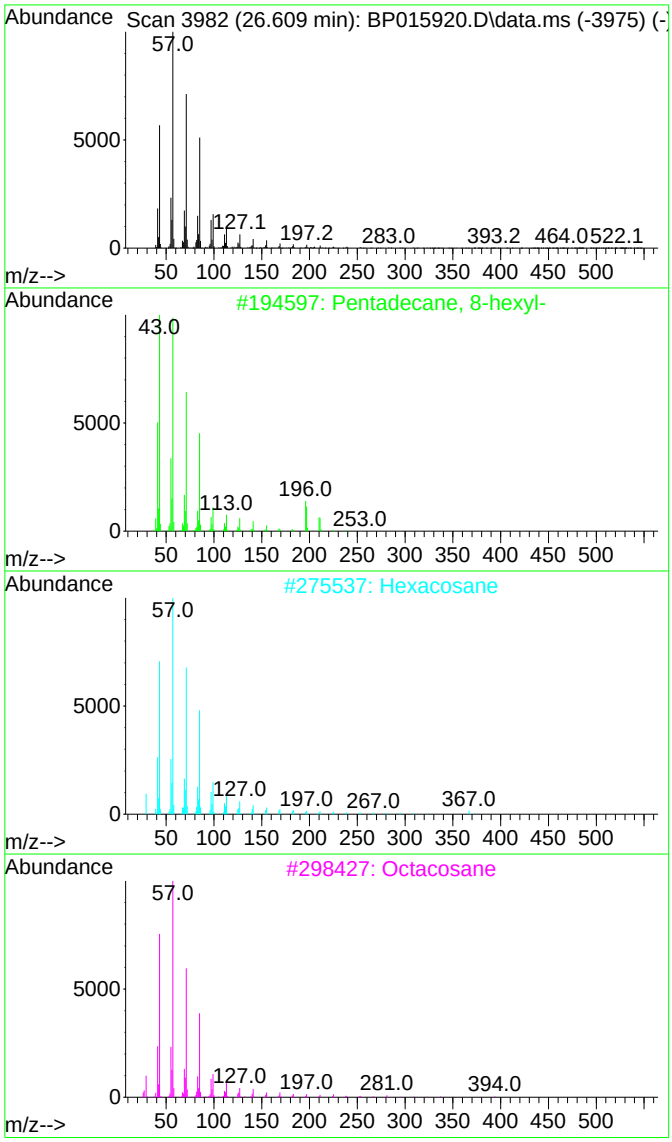
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

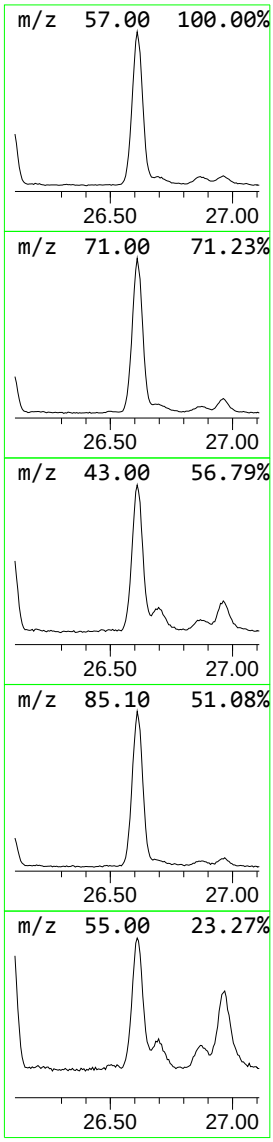
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.609	27.10 ng/ul	3805220	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015920.D
Acq On : 02 Jul 2023 12:19
Operator : MA/JU
Sample : 03243-15
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD5

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
Benzophenone	16.063	4.8	ng/ul	840415	3	14.698	3475750	20.0
(E)-Hexadec-9-e...	18.257	3.7	ng/ul	689784	4	17.457	3707650	20.0
n-Hexadecanoic ...	18.316	25.9	ng/ul	4808760	4	17.457	3707650	20.0
Phenanthrene, 2...	18.375	2.8	ng/ul	511211	4	17.457	3707650	20.0
4H-Cyclopenta[d...	18.516	2.1	ng/ul	391165	4	17.457	3707650	20.0
9,12-Octadecadi...	19.398	2.3	ng/ul	418256	4	17.457	3707650	20.0
Octadecanoic acid	19.539	4.5	ng/ul	996030	5	21.551	4419940	20.0
unknown-01	21.198	2.1	ng/ul	466343	5	21.551	4419940	20.0
(DEL) Alkane: C...	21.221	5.7	ng/ul	1260770	5	21.551	4419940	20.0
Sesquirosefuran	21.927	30.9	ng/ul	6837670	5	21.551	4419940	20.0
(DEL) Alkane: S...	22.121	2.9	ng/ul	646256	5	21.551	4419940	20.0
(DEL) Alkane: S...	23.221	22.7	ng/ul	3190820	6	24.092	2808000	20.0
Hexacosanal	24.262	6.8	ng/ul	950045	6	24.092	2808000	20.0
unknown-02	24.551	86.6	ng/ul	12157200	6	24.092	2808000	20.0
(DEL) Alkane: S...	24.657	31.5	ng/ul	4421640	6	24.092	2808000	20.0
Oxirane, hexade...	26.098	22.9	ng/ul	3220870	6	24.092	2808000	20.0
(DEL) Alkane: S...	26.609	27.1	ng/ul	3805220	6	24.092	2808000	20.0