LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

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: BP015880.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	39	rVB	84645	112532	1.71%	0.109%
2	3.822	105	108	121	rBV	732617	1160726	17.60%	1.121%
3	3.922	121	125	132	rVV	215766	306786	4.65%	0.296%
4	3.999	135	138	141	rVV	28171	38149	0.58%	0.037%
5	4.040	141	145	152	rVB	68379	106206	1.61%	0.103%
6	4.146	160	163	170	rVB2	24732	33877	0.51%	0.033%
7	4.534	226	229	234	rVB6	10832	13714	0.21%	0.013%
8	4.722	257	261	271	rVB2	34985	59328	0.90%	0.057%
9	4.899	288	291	299	rVB7	9486	17341	0.26%	0.017%
10	5.093	319	324	334	rBV3	13628	30640	0.46%	0.030%
11	5.222	341	346	351	rBV5	15392	33388	0.51%	0.032%
12	5.640	413	417	421	rBV5	9156	16297	0.25%	0.016%
13	6.022	474	482	488	rBV9	12254	29786	0.45%	0.029%
14	6.669	586	592	602	rVB8	9792	23323	0.35%	0.023%
15	6.910	627	633	637	rBV8	6951	13409	0.20%	0.013%
16	7.116	662	668	673	rBV8	8910	23142	0.35%	0.022%
17	7.228	680	687	699	rBV	934961	2113862	32.05%	2.042%
18	7.375	706	712	737	rVB	1054551	1833886	27.81%	1.771%
19	7.581	740	747	761	rVV	1297972	2312155	35.06%	2.233%
20	7.675	761	763	773	rVV3	17284	35142	0.53%	0.034%
21	7.999	812	818	820	rBV6	8549	12063	0.18%	0.012%
22	8.052	820	827	842	rBV	980871	1787132	27.10%	1.726%
23	8.787	944	952	969	rBV	949752	2147185	32.56%	2.074%
24	9.240	1021	1029	1044	rBV	1140264	2263729	34.32%	2.186%
25	9.387	1050	1054	1062	rVB	11943	26588	0.40%	0.026%
26	9.581	1084	1087	1093	rVB7	10564	19406	0.29%	0.019%
27	9.969	1144	1153	1173	rBV	870763	1924632	29.18%	1.859%
28	10.263	1200	1203	1210	rBV9	9338	23012	0.35%	0.022%
29	10.528	1239	1248	1278	rBV	918201	2770184	42.00%	2.675%
30	10.822	1294	1298	1300	rBV3	10675	13695	0.21%	0.013%
31	10.875	1300	1307	1324	rVV	1400593	2659114	40.32%	2.568%
32	11.051	1330	1337	1366	rVB	415774	1364522	20.69%	1.318%
33	11.763	1454	1458	1469	rVB	8604	21204	0.32%	0.020%
34	11.869	1469	1476	1481	rBV	24606	42931	0.65%	0.041%
35	12.075	1504	1511	1517	rBV7	10105	17756	0.27%	0.017%
36	12.269	1540	1544	1550	rBV2	20090	36799	0.56%	0.036%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFZ8

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

37	12.481	1575	1580	1587	rVV4	20992	36570	0.55%	0.035%
38	12.557	1587	1593	1601	rVB3	18552	42378	0.64%	0.041%
39	12.769	1622	1629	1635	rBV3	19666	46964	0.71%	0.045%
40	13.016	1665	1671	1674	rBV7	11519	24733	0.38%	0.024%
41	13.069	1676	1680	1687	rVV10	10656	25067	0.38%	0.024%
42	13.204	1700	1703	1707	rBV2	21165	30113	0.46%	0.029%
43	13.292	1715	1718	1724	rVB8	7235	13323	0.20%	0.013%
44	13.498	1748	1753	1759	rBV	30832	48259	0.73%	0.047%
45	13.581	1759	1767	1773	rVB2	28836	65806	1.00%	0.064%
46	13.887	1812	1819	1825	rBV4	13920	38736	0.59%	0.037%
47	14.022	1836	1842	1846	rBV2	24906	49925	0.76%	0.048%
48	14.110	1846	1857	1871	rBV	2439618	3953645	59.95%	3.818%
49	14.287	1884	1887	1892	rVB	20480	28091	0.43%	0.027%
50	14.398	1899	1906	1920	rBV	3020630	4770651	72.34%	4.607%
51	14.498	1921	1923	1930	rVB8	15249	22600	0.34%	0.022%
52	14.563	1930	1934	1941	rVB	42134	59096	0.90%	0.057%
53	14.645	1944	1948	1950	rBV5	17185	23693	0.36%	0.023%
54	14.698	1951	1957	1966	rBV	1983630	3204900	48.60%	3.095%
55	14.981	1999	2005	2023	rBV	297117	1100794	16.69%	1.063%
56	15.110	2024	2027	2033	rVB5	48410	100184	1.52%	0.097%
57	15.475	2084	2089	2093	rBV3	42244	79958	1.21%	0.077%
58	15.516	2093	2096	2102	rVB	63321	87726	1.33%	0.085%
59	15.698	2120	2127	2145	rBV	3403057	5529634	83.85%	5.340%
60	15.869	2150	2156	2176	rVV	379931	971864	14.74%	0.939%
61	16.063	2183	2189	2200	rBV	810626	1352813	20.51%	1.307%
62	16.398	2239	2246	2249	rBV	110235	232875	3.53%	0.225%
63	16.433	2249	2252	2262	rVB	73451	164376	2.49%	0.159%
64	16.545	2267	2271	2278	rVV5	75948	128500	1.95%	0.124%
65	16.622	2280	2284	2290	rVB	138995	215980	3.27%	0.209%
66	16.839	2318	2321	2327	rVB4	44153	63435	0.96%	0.061%
67	16.992	2344	2347	2351	rVB6	26550	32232	0.49%	0.031%
68	17.180	2375	2379	2384	rBV2	73232	105036	1.59%	0.101%
69	17.333	2401	2405	2412	rBV	218551	310157	4.70%	0.300%
70	17.398	2412	2416	2421	rVV	199477	265677	4.03%	0.257%
71	17.463	2421	2427	2431	rVV	2196867	3159119	47.90%	3.051%
72	17.504	2431	2434	2439	rVV	375722	564192	8.55%	0.545%
73	17.563	2439	2444	2457	rVV2	3053863	4727667	71.69%	4.566%
74	17.886	2496	2499	2501	rBV3	34308	47578	0.72%	0.046%
75	17.916	2502	2504	2509	rVB	84033	85370	1.29%	0.082%
76	18.063	2526	2529	2532	rBV4	67411	85747	1.30%	0.083%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFZ8

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

77	18.092	2532	2534	2539	rVB5	50681	60920	0.92%	0.059%
78	18.204	2548	2553	2558	rBV2	154031	246410	3.74%	0.238%
79	18.263	2558	2563	2568	rBV	907439	1172769	17.78%	1.133%
80	18.322	2568	2573	2580	rBV	3361709	4476663	67.88%	4.323%
81	18.516	2602	2606	2610	rBV2	92439	160487	2.43%	0.155%
82	18.604	2615	2621	2627	rVV3	139428	331086	5.02%	0.320%
83	19.192	2718	2721	2727	rBV4	182841	333714	5.06%	0.322%
84	19.404	2754	2757	2759	rBV	325035	407429	6.18%	0.393%
85	19.427	2759	2761	2763	rVV2	430495	507845	7.70%	0.490%
86	19.463	2763	2767	2776	rVV	1089518	1827870	27.72%	1.765%
87	19.539	2776	2780	2791	rVV	820687	1193148	18.09%	1.152%
88	19.751	2813	2816	2818	rBV2	116566	147670	2.24%	0.143%
89	19.792	2818	2823	2826	rBV	3345864	4687772	71.08%	4.527%
90	20.263	2900	2903	2907	rBV	323467	396673	6.01%	0.383%
91	21.221	3060	3066	3072	rVB4	1142698	2097995	31.81%	2.026%
92	21.551	3117	3122	3126	rBV3	1753943	2663703	40.39%	2.573%
93	22.127	3217	3220	3224	rBV2	672349	1031959	15.65%	0.997%
94	23.233	3403	3408	3416	rVB	2201277	3902102	59.17%	3.769%
95	23.315	3418	3422	3437	rVB2	924972	2453589	37.20%	2.370%
96	23.927	3522	3526	3532	rVB2	1924576	3640529	55.20%	3.516%
97	24.098	3549	3555	3562	rBV	1202489	2520230	38.21%	2.434%
98	24.557	3627	3633	3639	rBV3	1819562	4089491	62.01%	3.950%
99	24.662	3647	3651	3662	rVB2	2869809	6595014	100.00%	6.369%
100	26.627	3978	3985	3993	rVB	1207661	3258531	49.41%	3.147%

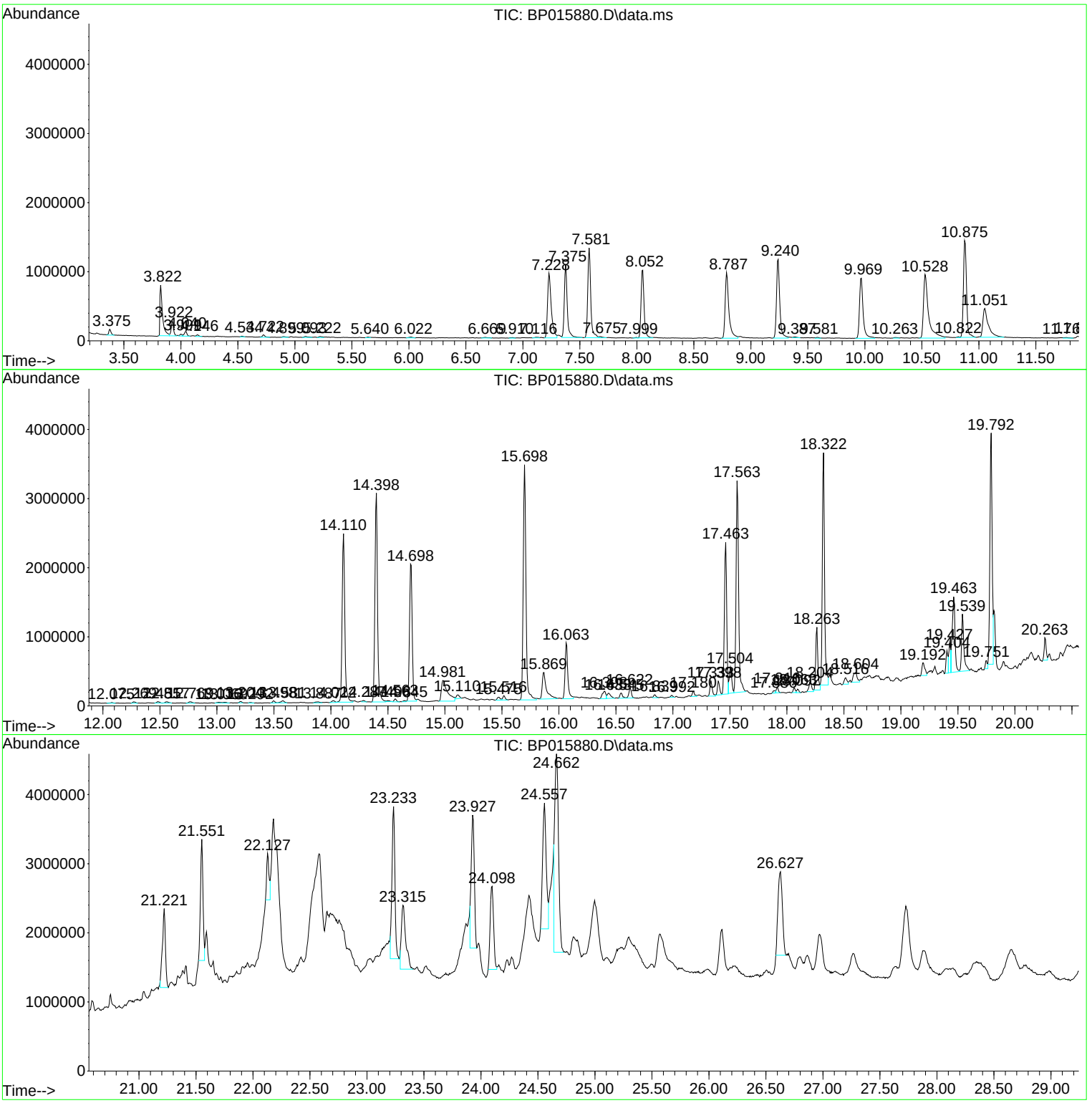
Sum of corrected areas: 103542704

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

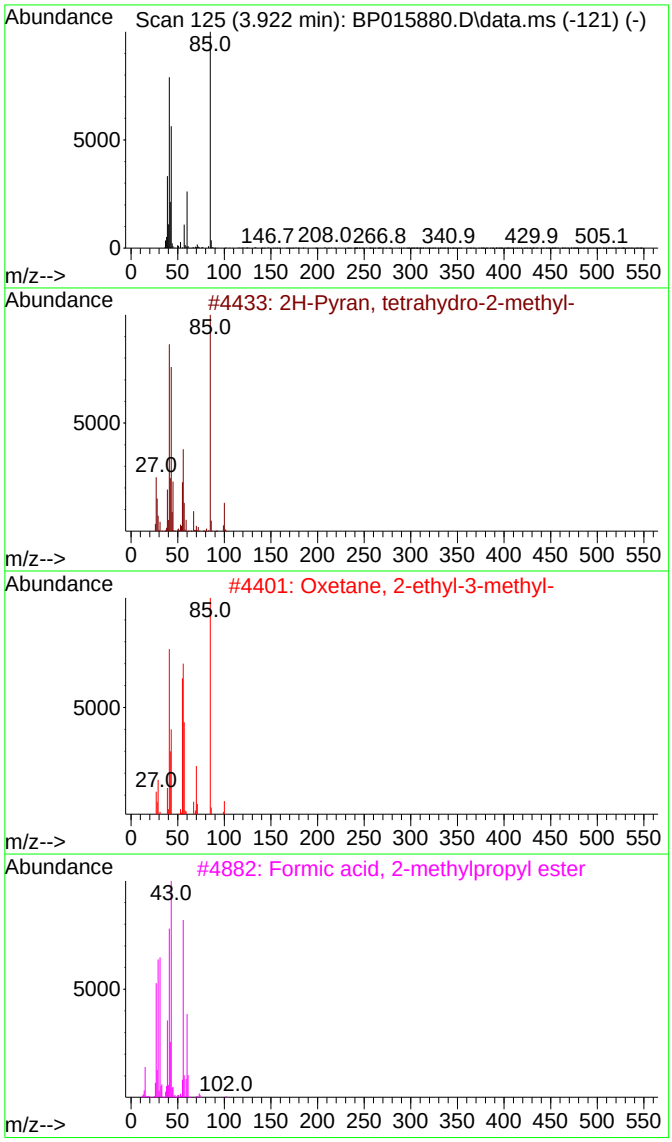
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

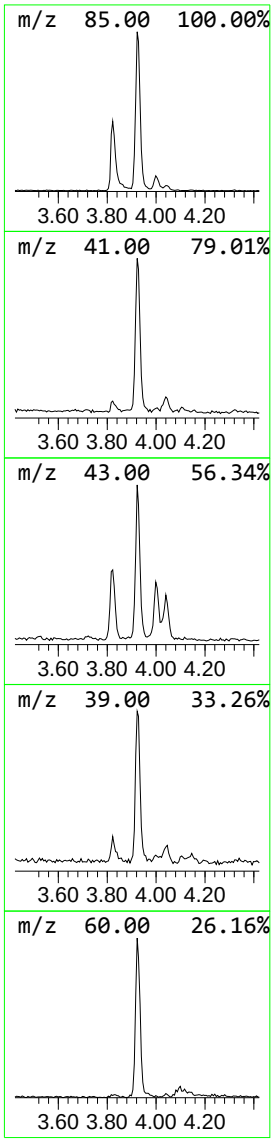
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	3.43 ng/ul	306786	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	36
3	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9
4	Propene	42	C3H6	000115-07-1	9
5	Acetic acid	60	C2H4O2	000064-19-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

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

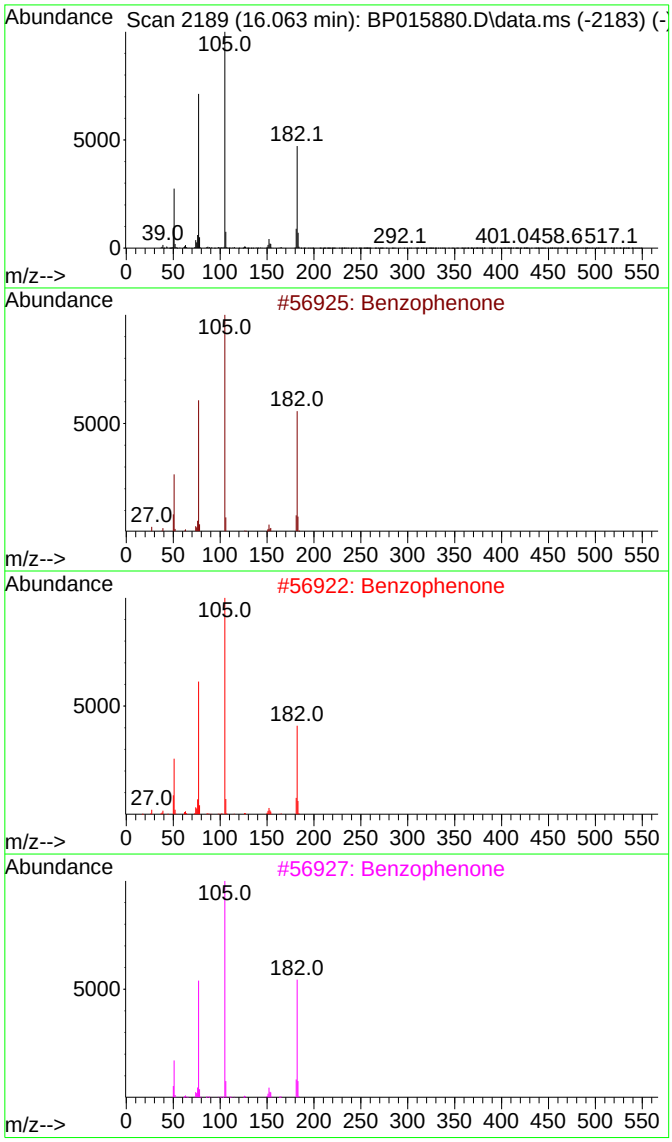
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

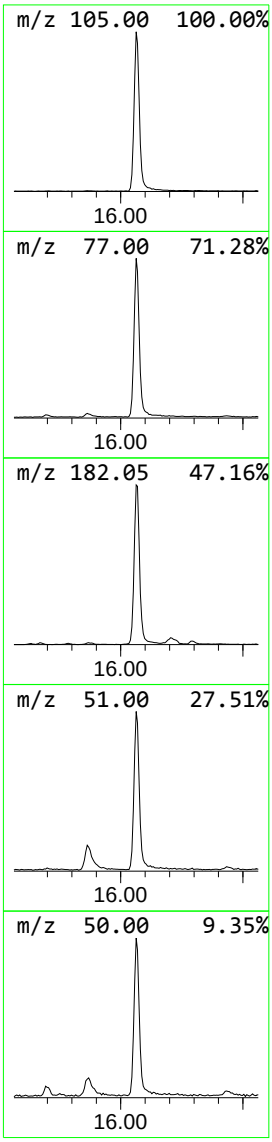
****

Peak Number 2 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	8.44 ng/ul	1352810	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	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

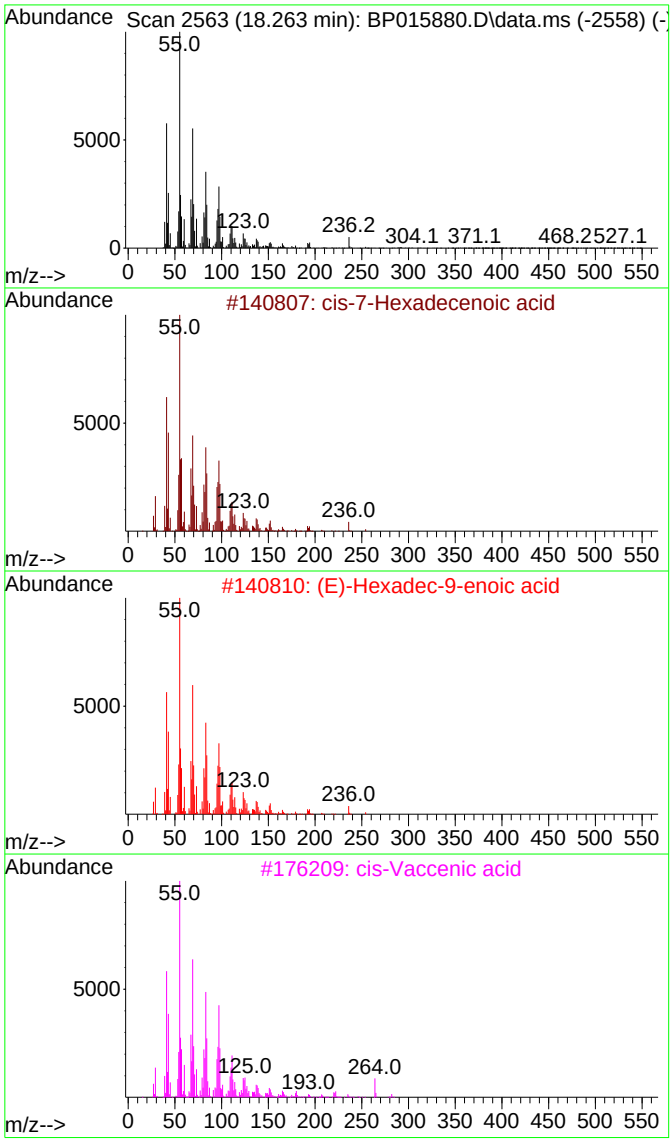
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

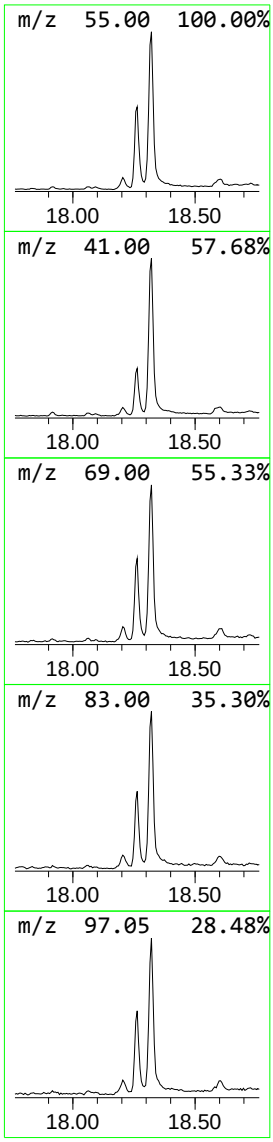
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 cis-7-Hexadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	7.42 ng/ul	1172770	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

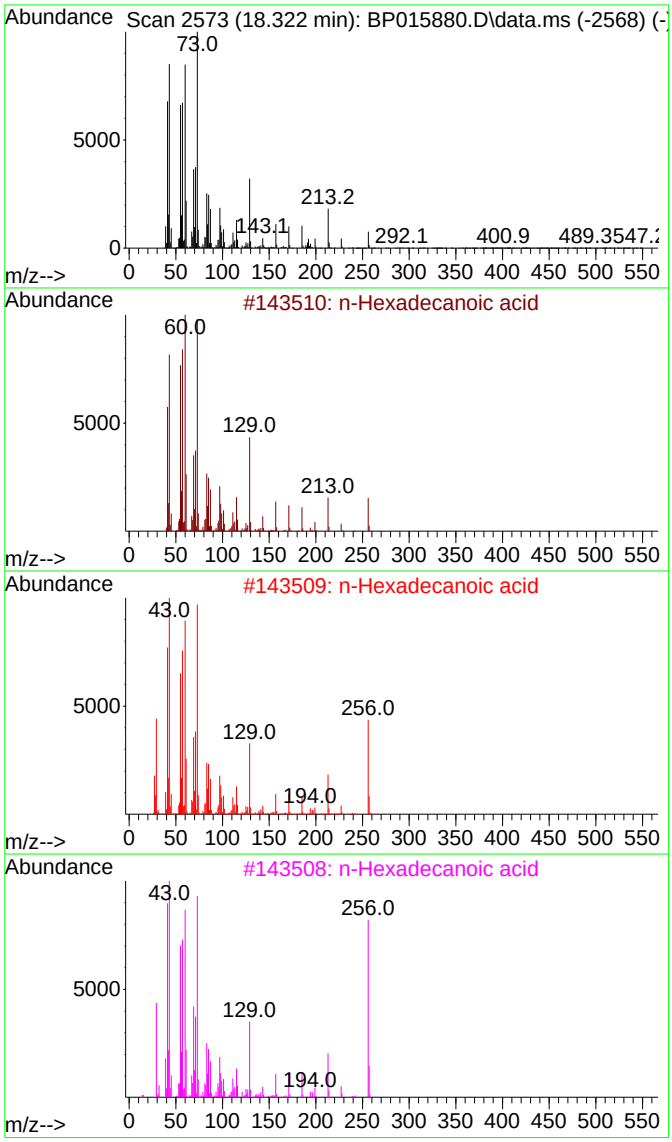
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

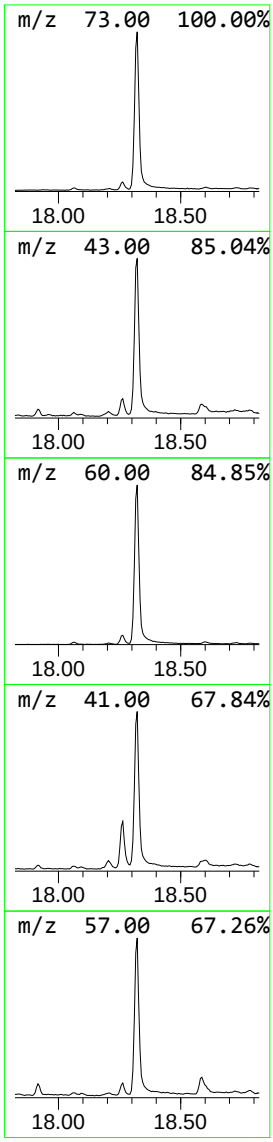
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	28.34 ng/ul	4476660	Phenanthrene-d10	17.463

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

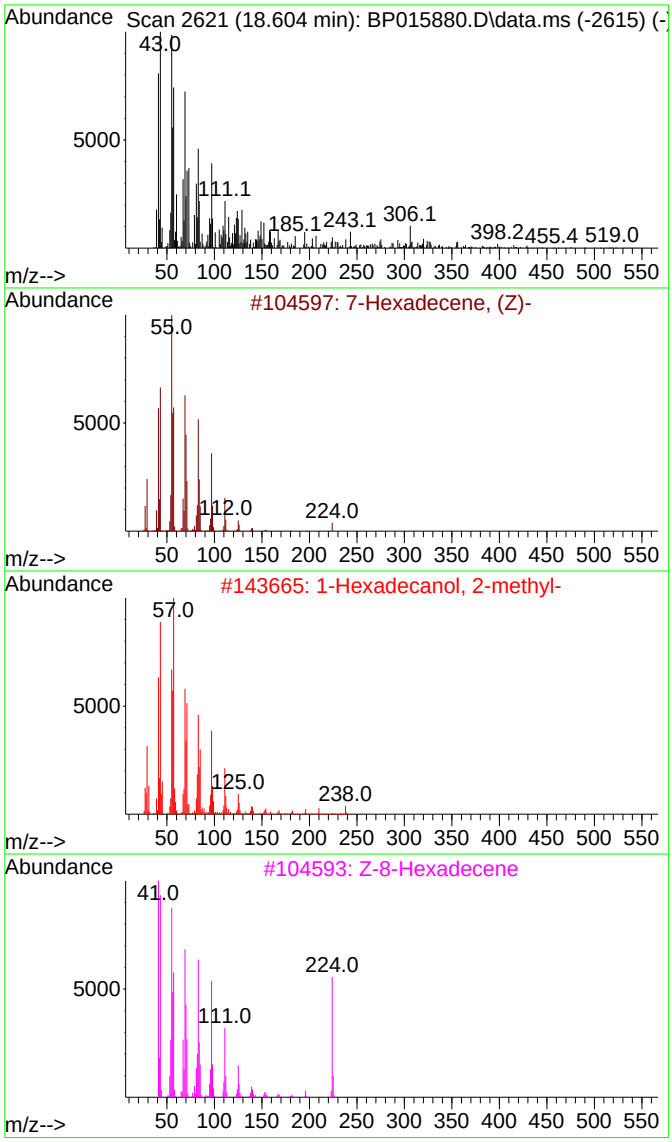
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

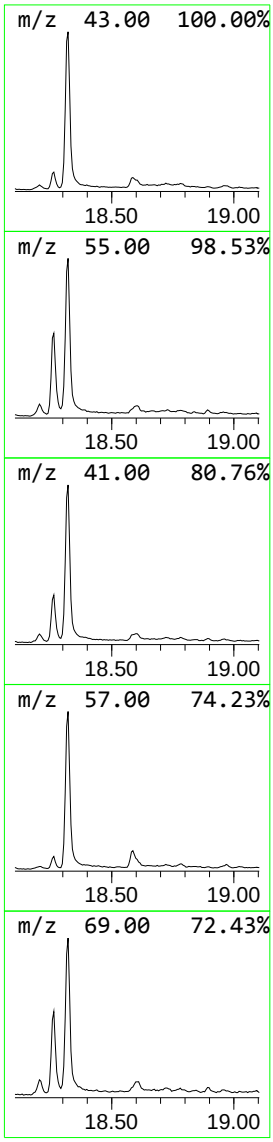
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.10 ng/ul	331086	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	92
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	89
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	89
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	89





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Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

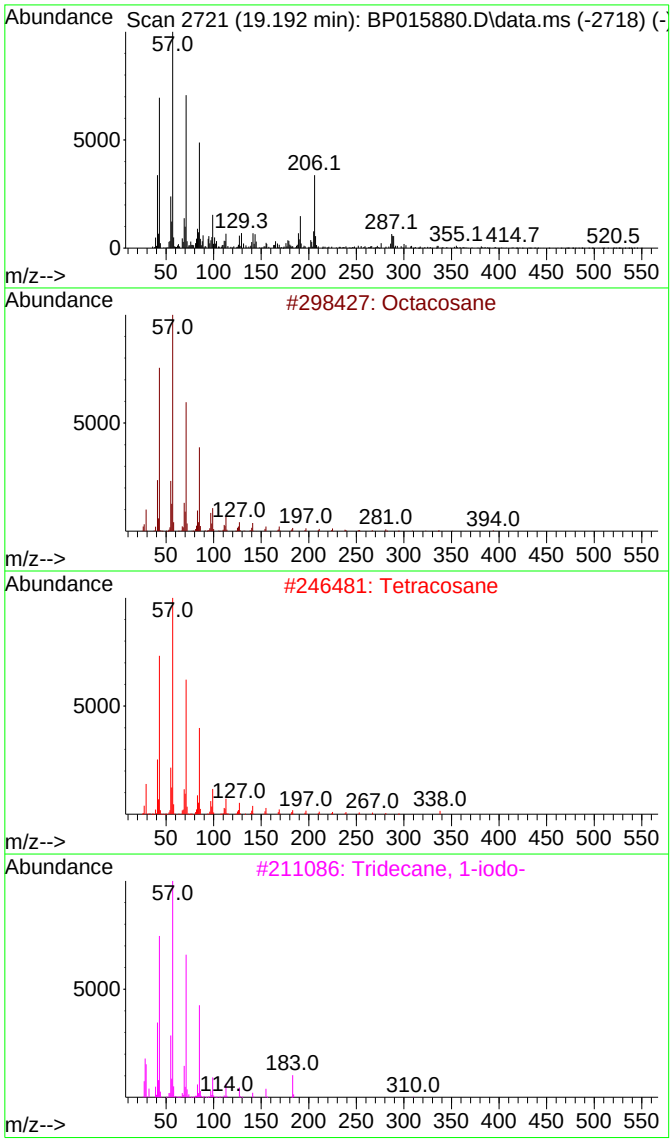
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

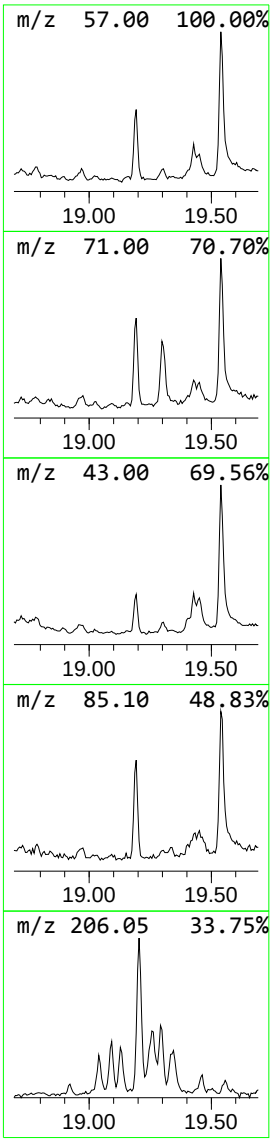
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.11 ng/ul	333714	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	62
2	Tetracosane	338	C24H50	000646-31-1	62
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
4	Heptadecane	240	C17H36	000629-78-7	58
5	Nonadecane	268	C19H40	000629-92-5	58





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Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

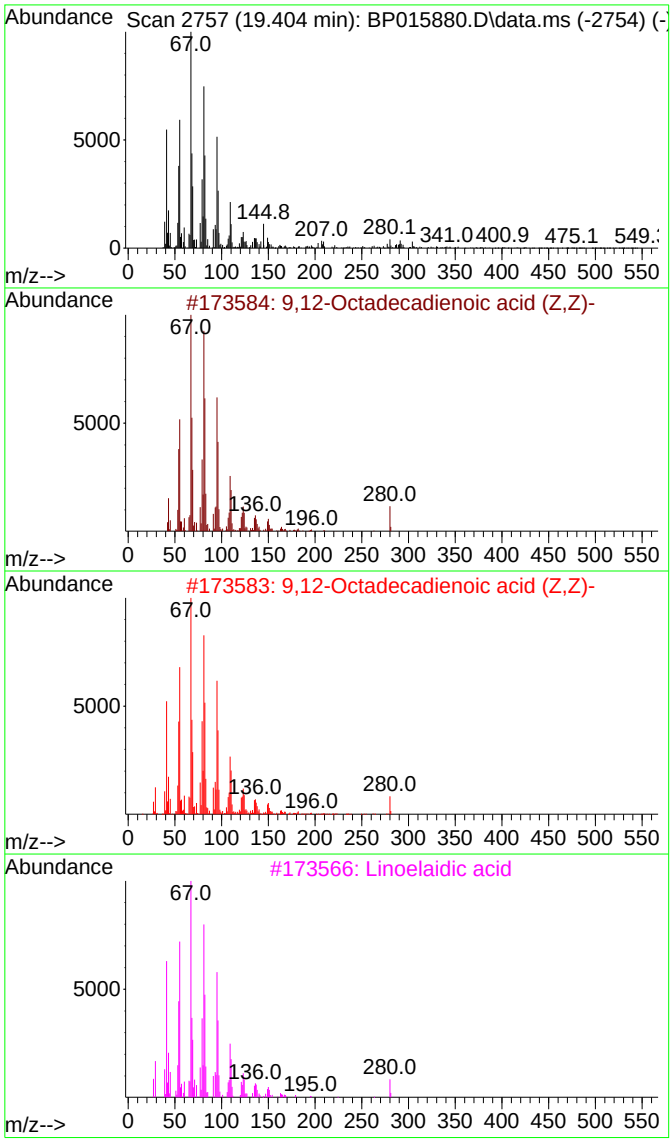
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

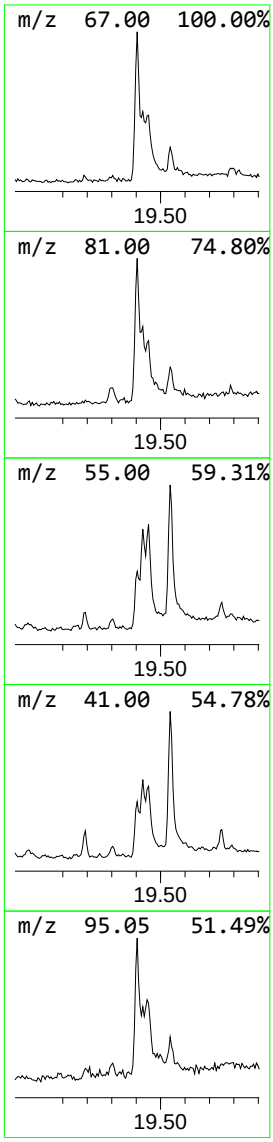
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.58 ng/ul	407429	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	Linoelaidic acid	280	C18H32O2	000506-21-8	99
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97
5	Linoleyl methyl ketone	278	C19H34O	029204-24-8	94





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Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

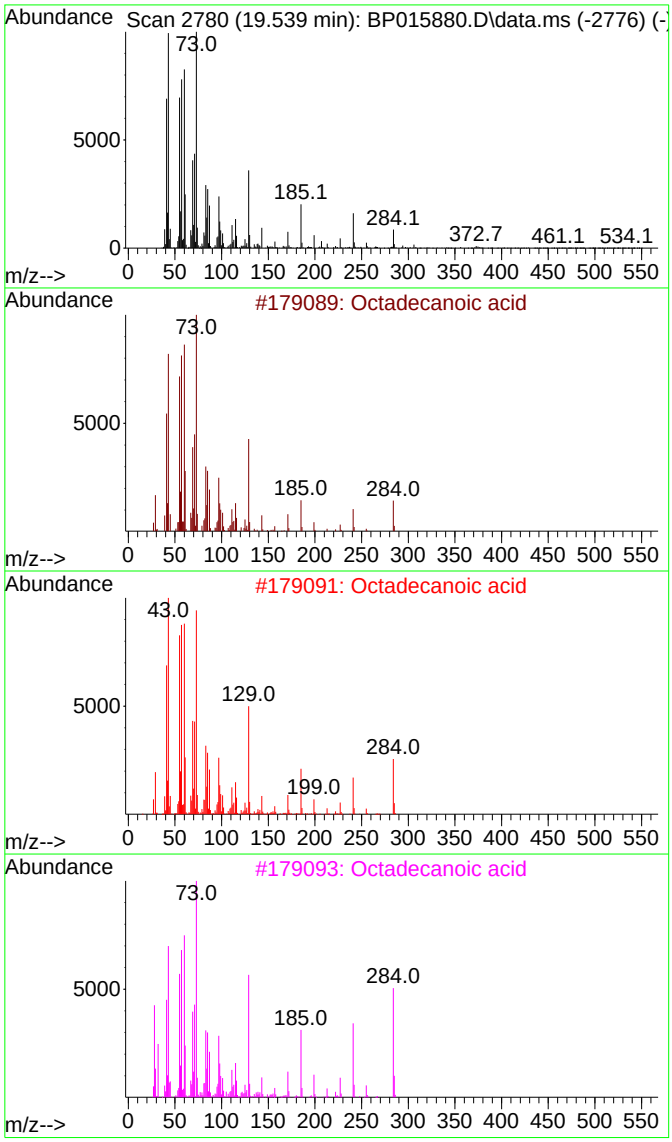
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

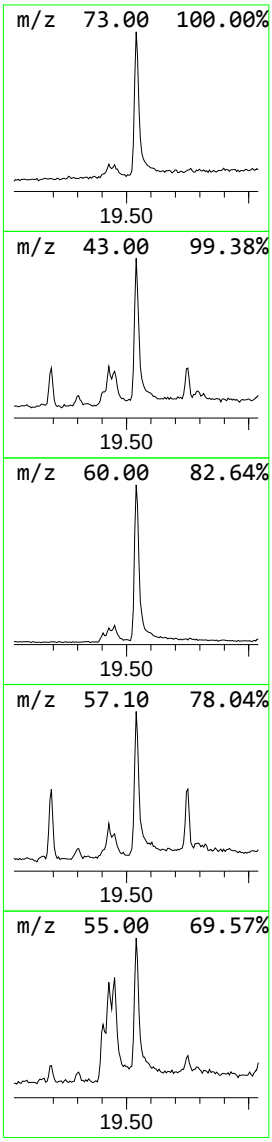
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	8.96 ng/ul	1193150	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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

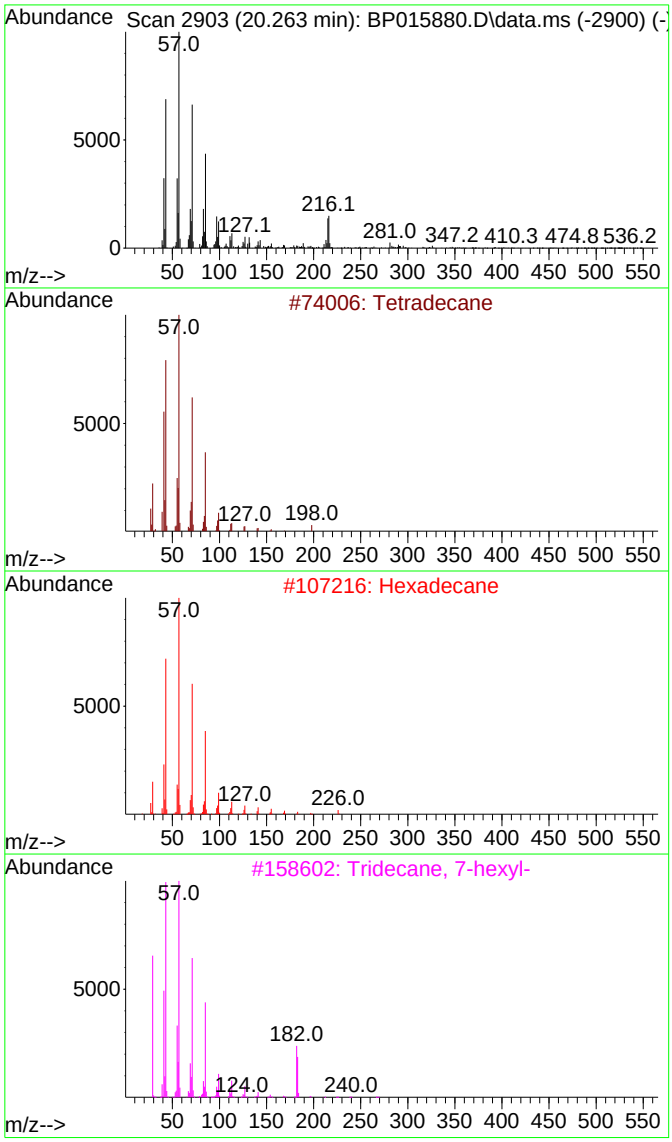
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

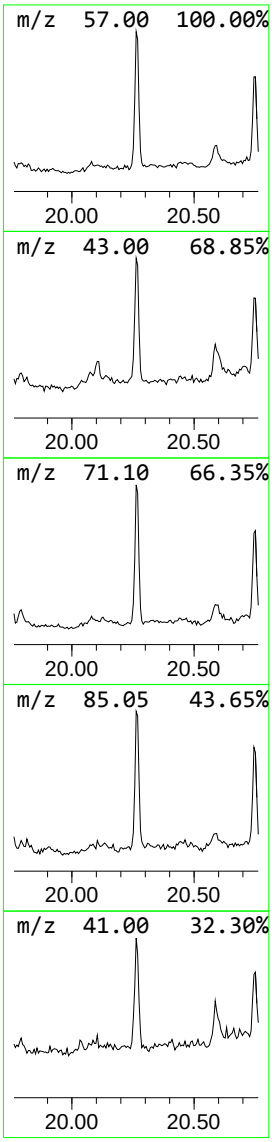
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.98 ng/ul	396673	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	89
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	89
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	89





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Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

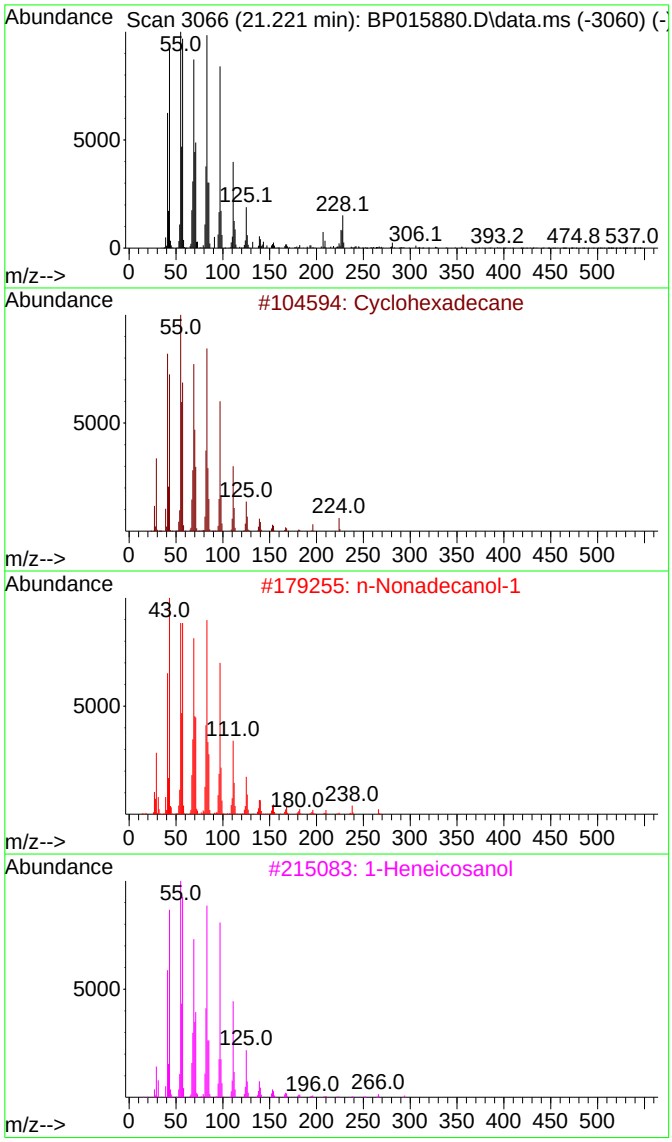
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

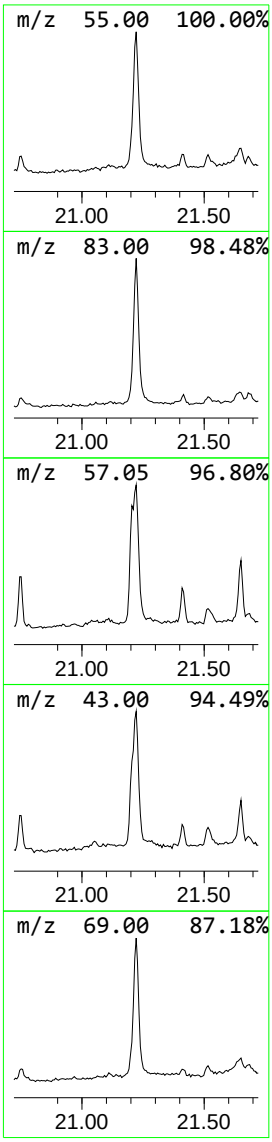
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic21.221 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	15.75 ng/ul	2098000	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

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

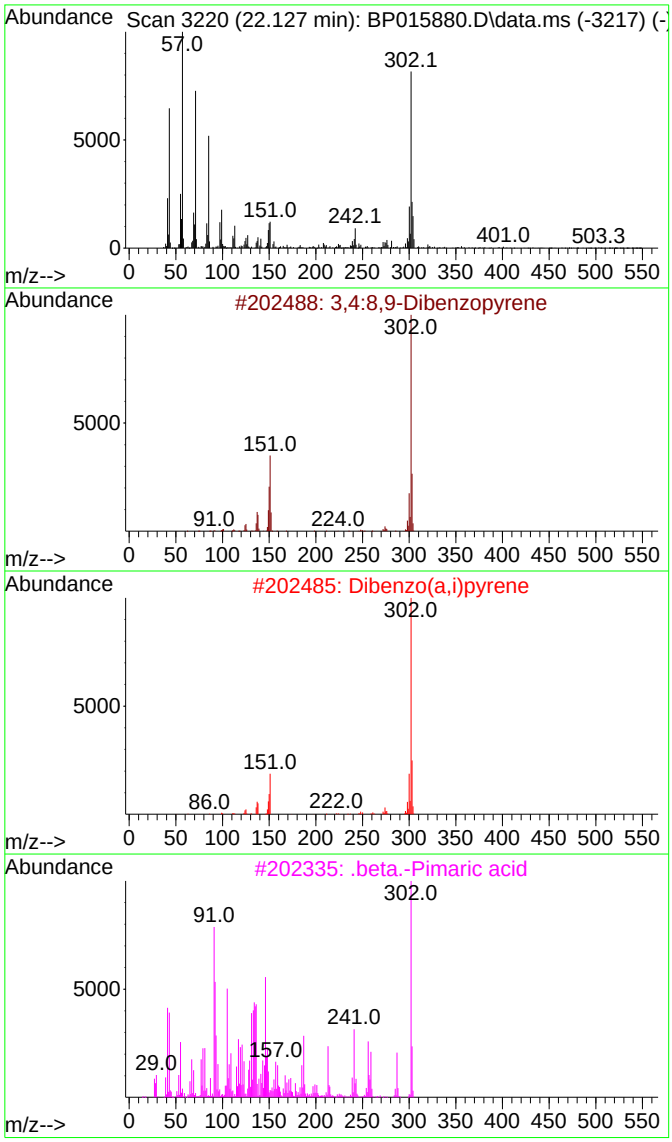
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

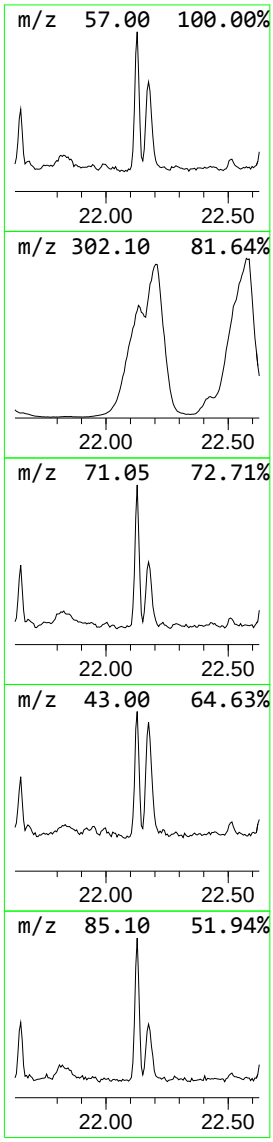
****

Peak Number 11 3,4:8,9-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	7.75 ng/ul	1031960	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	89
2	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	86
3	.beta.-Pimaric acid	302	C20H30O2	000079-54-9	83
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	70
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	70





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Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

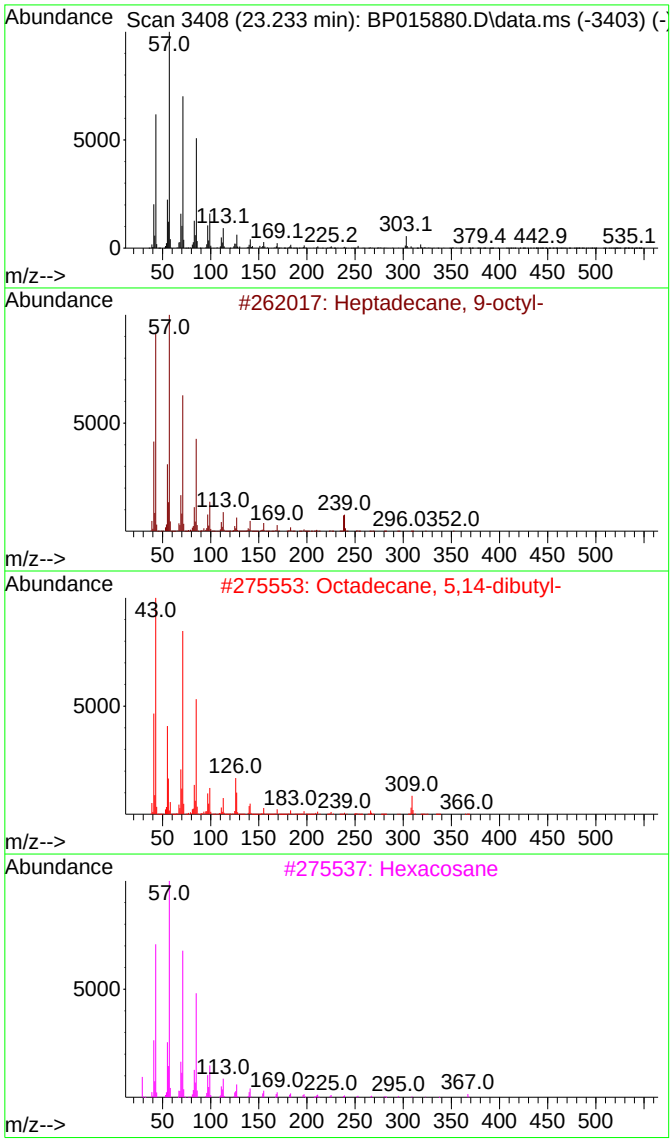
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

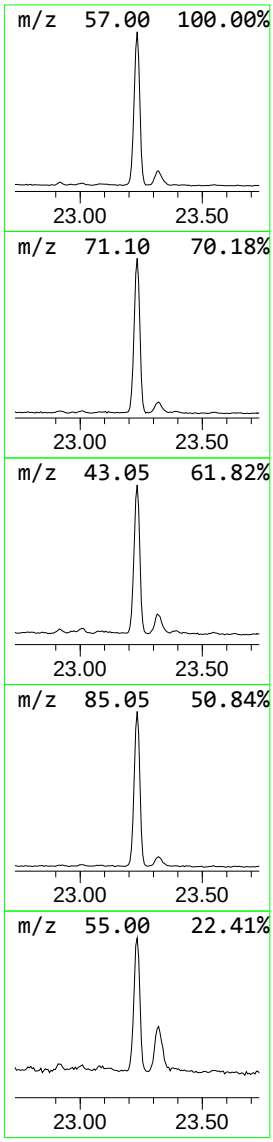
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	30.97 ng/ul	3902100	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	87





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Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

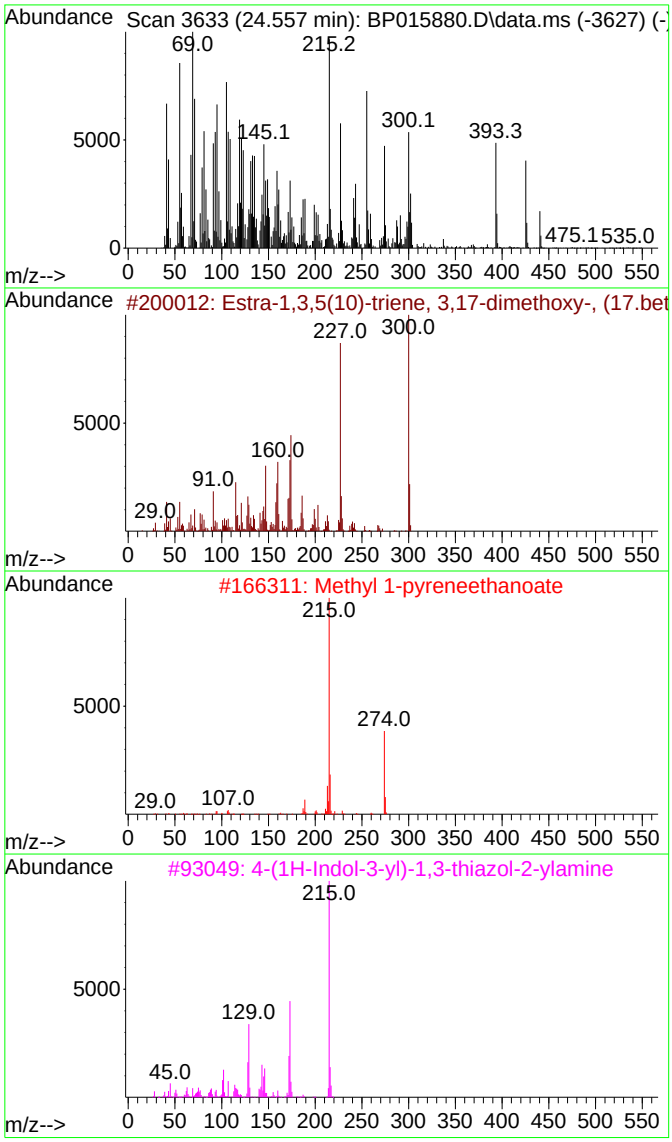
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

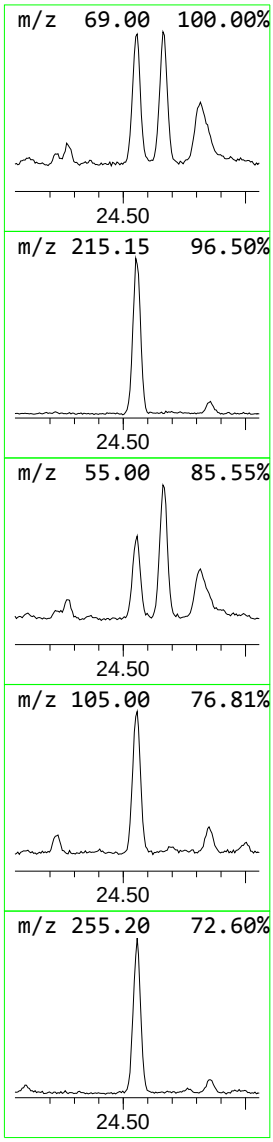
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	32.45 ng/ul	4089490	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10)-triene, 3,17-dim...	300	C20H28O2	004954-14-7	41
2	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
3	4-(1H-Indol-3-yl)-1,3-thiazol-2-...	215	C11H9N3S	022258-56-6	25
4	Ethanone, 1-[2,3-dihydro-1,1,2,6...	258	C18H26O	068140-48-7	25
5	N-[2-(1H-Indol-3-yl)ethyl]propan...	288	C16H24N2OSi	1000493-19-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

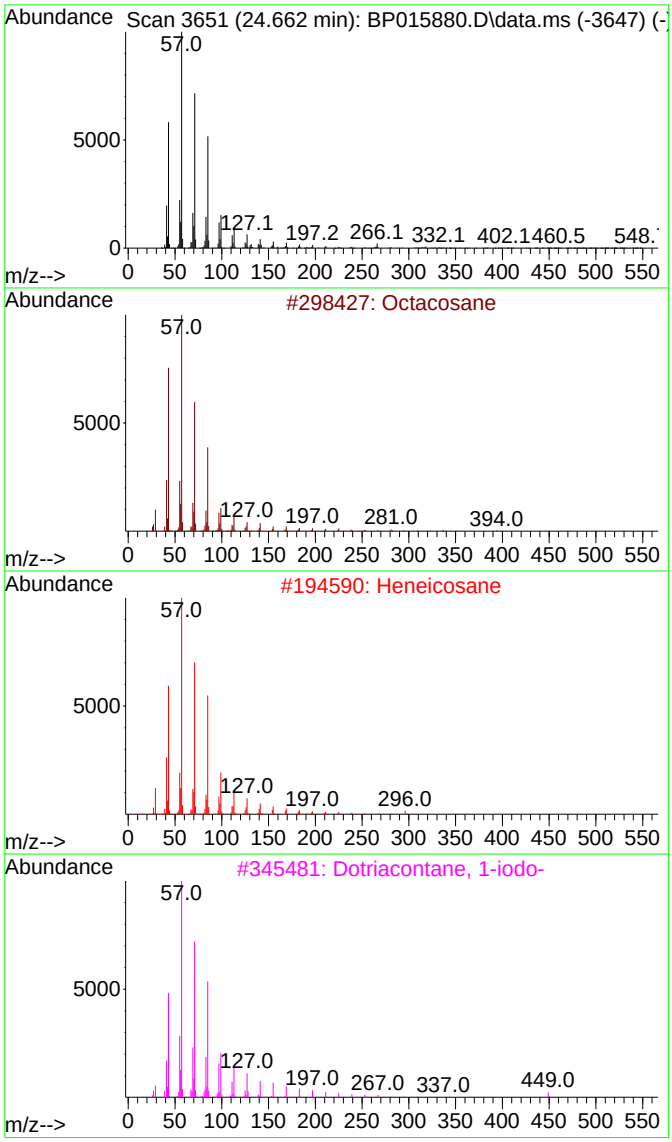
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

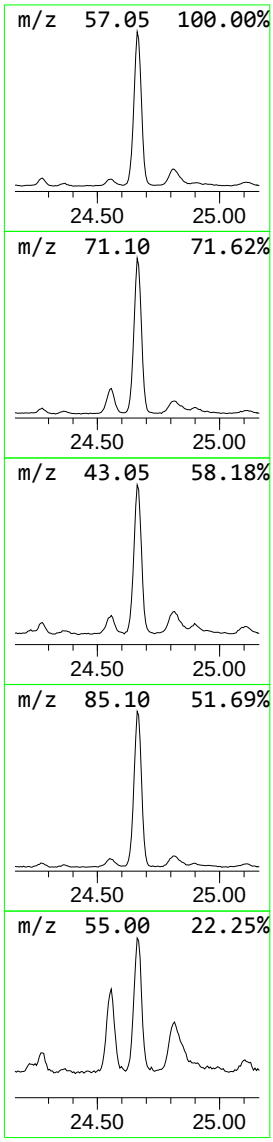
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	52.34 ng/ul	6595010	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

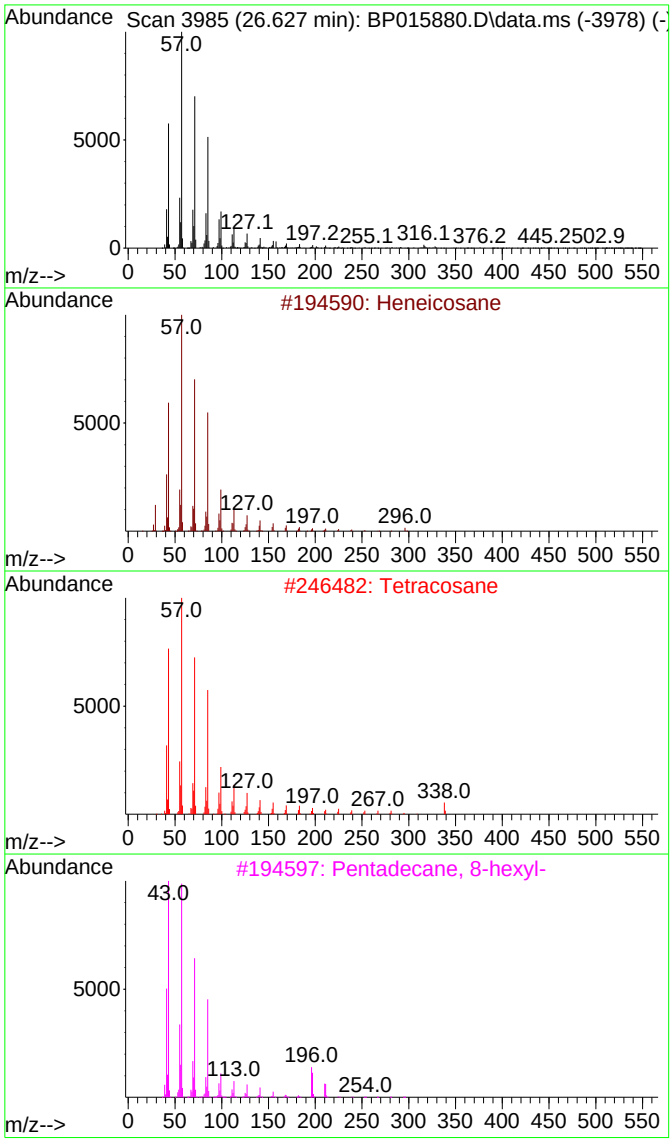
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

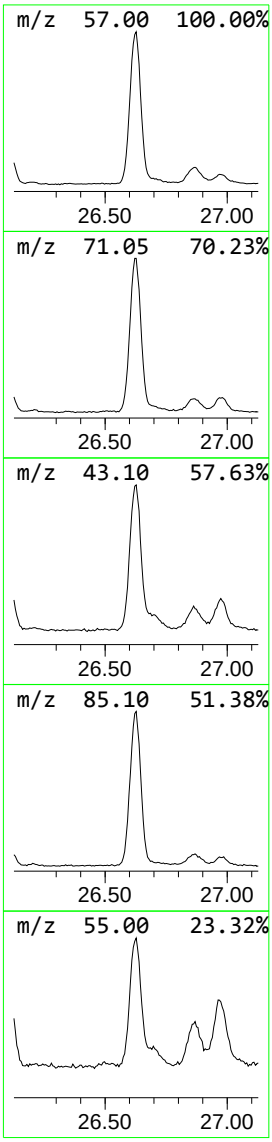
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.627	25.86 ng/ul	3258530	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015880.D
Acq On : 01 Jul 2023 12:02
Operator : MA/JU
Sample : 03242-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ8

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
2H-Pyran, tetra...	3.922	3.4	ng/ul	306786	1	8.052	1787130	20.0
Benzophenone	16.063	8.4	ng/ul	1352810	3	14.698	3204900	20.0
cis-7-Hexadecen...	18.263	7.4	ng/ul	1172770	4	17.463	3159120	20.0
n-Hexadecanoic ...	18.322	28.3	ng/ul	4476660	4	17.463	3159120	20.0
(DEL) Alkane: S...	18.604	2.1	ng/ul	331086	4	17.463	3159120	20.0
(DEL) Alkane: S...	19.192	2.1	ng/ul	333714	4	17.463	3159120	20.0
9,12-Octadecadi...	19.404	2.6	ng/ul	407429	4	17.463	3159120	20.0
Octadecanoic acid	19.539	9.0	ng/ul	1193150	5	21.551	2663700	20.0
(DEL) Alkane: S...	20.263	3.0	ng/ul	396673	5	21.551	2663700	20.0
(DEL) Alkane: C...	21.221	15.8	ng/ul	2098000	5	21.551	2663700	20.0
3,4:8,9-Dibenzo...	22.127	7.8	ng/ul	1031960	5	21.551	2663700	20.0
(DEL) Alkane: S...	23.233	31.0	ng/ul	3902100	6	24.098	2520230	20.0
unknown-01	24.557	32.5	ng/ul	4089490	6	24.098	2520230	20.0
(DEL) Alkane: S...	24.662	52.3	ng/ul	6595010	6	24.098	2520230	20.0
(DEL) Alkane: S...	26.627	25.9	ng/ul	3258530	6	24.098	2520230	20.0