LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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: BP016003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	41	rVB	83559	127930	1.02%	0.073%
2	3.869	112	116	120	rBV5	19902	38164	0.31%	0.022%
3	3.917	121	124	130	rVB	32805	47998	0.38%	0.028%
4	4.028	138	143	150	rVB	84939	130369	1.04%	0.075%
5	4.134	158	161	167	rVB	24505	32767	0.26%	0.019%
6	4.375	198	202	207	rVB3	24886	35809	0.29%	0.021%
7	4.522	224	227	233	rVB8	13557	24622	0.20%	0.014%
8	5.081	319	322	328	rBV	19316	27055	0.22%	0.016%
9	7.110	662	667	671	rBV8	10085	21105	0.17%	0.012%
10	7.228	677	687	704	rBV	922021	2340974	18.74%	1.344%
11	7.363	704	710	728	rVB	1047906	1863842	14.92%	1.070%
12	7.569	738	745	766	rBV	1256160	2399613	19.21%	1.378%
13	7.752	773	776	785	rVB	7900	17520	0.14%	0.010%
14	8.034	817	824	838	rBV	1396965	2546597	20.39%	1.462%
15	8.405	883	887	899	rVB	6410	19434	0.16%	0.011%
16	8.787	944	952	966	rBV	991243	2577999	20.64%	1.480%
17	8.893	966	970	991	rVB	183726	431659	3.46%	0.248%
18	9.228	1019	1027	1049	rBV	1140728	2365909	18.94%	1.359%
19	9.375	1049	1052	1064	rVB	16033	41529	0.33%	0.024%
20	9.557	1080	1083	1089	rVB4	12759	20178	0.16%	0.012%
21	9.957	1141	1151	1176	rBV	773584	2005053	16.05%	1.151%
22	10.263	1195	1203	1213	rBV5	27302	112209	0.90%	0.064%
23	10.351	1213	1218	1225	rVB3	11891	32168	0.26%	0.018%
24	10.534	1241	1249	1285	rBV	846404	2810187	22.50%	1.614%
25	10.863	1298	1305	1323	rVV	1862426	3712825	29.73%	2.132%
26	11.051	1330	1337	1359	rBV	370953	1315391	10.53%	0.755%
27	11.851	1468	1473	1479	rVB4	13950	22592	0.18%	0.013%
28	12.257	1537	1542	1550	rBV4	11411	23093	0.18%	0.013%
29	12.481	1573	1580	1587	rBV2	18318	42071	0.34%	0.024%
30	12.551	1587	1592	1599	rBV5	12755	25857	0.21%	0.015%
31	13.193	1695	1701	1707	rBV7	16521	30677	0.25%	0.018%
32	13.481	1745	1750	1755	rBV	23002	37308	0.30%	0.021%
33	13.569	1757	1765	1770	rBV	67975	125417	1.00%	0.072%
34	13.722	1788	1791	1799	rVB10	9311	20527	0.16%	0.012%
35	13.881	1810	1818	1823	rBV10	12375	37197	0.30%	0.021%
36	14.004	1832	1839	1844	rBV8	16488	48172	0.39%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGF7

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	14.104	1849	1856	1870	rBV	2269616	3972568	31.81%	2.281%
38	14.387	1897	1904	1922	rBV2	2936345	4750090	38.03%	2.728%
39	14.551	1928	1932	1938	rVB	40016	58293	0.47%	0.033%
40	14.628	1940	1945	1949	rBV8	9039	18082	0.14%	0.010%
41	14.692	1949	1956	1964	rBV	2780628	4432502	35.49%	2.545%
42	14.998	2002	2008	2023	rBV2	285535	1106021	8.86%	0.635%
43	15.104	2024	2026	2030	rVB3	46219	61644	0.49%	0.035%
44	15.451	2082	2085	2089	rVB3	16998	23966	0.19%	0.014%
45	15.504	2090	2094	2101	rVB2	40362	61501	0.49%	0.035%
46	15.692	2118	2126	2143	rBV	3103886	5460008	43.72%	3.135%
47	15.875	2151	2157	2177	rBV	317842	960475	7.69%	0.552%
48	16.063	2183	2189	2199	rBV	410297	698154	5.59%	0.401%
49	16.369	2237	2241	2253	rBV2	54841	127846	1.02%	0.073%
50	16.539	2266	2270	2276	rBV4	40535	64268	0.51%	0.037%
51	16.586	2276	2278	2280	rVV3	19731	22719	0.18%	0.013%
52	16.616	2280	2283	2290	rVB5	38365	66717	0.53%	0.038%
53	16.833	2315	2320	2329	rBV	68164	128014	1.02%	0.074%
54	17.163	2372	2376	2379	rBV2	66356	85197	0.68%	0.049%
55	17.322	2399	2403	2411	rBV	114778	174286	1.40%	0.100%
56	17.386	2411	2414	2419	rBV	59974	80718	0.65%	0.046%
57	17.451	2419	2425	2430	rBV	2951148	4365091	34.95%	2.506%
58	17.498	2430	2433	2437	rVV2	359069	568632	4.55%	0.327%
59	17.557	2437	2443	2464	rVB	2524569	4673908	37.42%	2.684%
60	17.898	2498	2501	2505	rBV	59353	72620	0.58%	0.042%
61	18.051	2524	2527	2529	rBV3	51540	64335	0.52%	0.037%
62	18.080	2530	2532	2536	rVB3	68049	76049	0.61%	0.044%
63	18.198	2547	2552	2556	rBV2	235307	360981	2.89%	0.207%
64	18.257	2556	2562	2567	rBV	4640727	6237238	49.94%	3.581%
65	18.316	2567	2572	2580	rVV	6527727	8736955	69.95%	5.017%
66	18.569	2612	2615	2618	rBV	74691	80596	0.65%	0.046%
67	18.680	2630	2634	2647	rBV7	95040	291832	2.34%	0.168%
68	18.951	2676	2680	2686	rBV4	91145	160782	1.29%	0.092%
69	19.175	2716	2718	2721	rBV	93308	98821	0.79%	0.057%
70	19.392	2751	2755	2757	rBV	904109	1057858	8.47%	0.607%
71	19.422	2757	2760	2762	rVV	1398066	1909157	15.29%	1.096%
72	19.445	2762	2764	2775	rVV2	1386363	2644983	21.18%	1.519%
73	19.533	2775	2779	2793	rVB	1517820	2104665	16.85%	1.209%
74	19.733	2811	2813	2816	rBV	89984	99767	0.80%	0.057%
75	19.786	2816	2822	2834	rVV2	3694941	6538855	52.35%	3.755%
76	19.916	2840	2844	2852	rBV	600853	736099	5.89%	0.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

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Peak separation: 5

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

77	20.257	2898	2902	2907	rBV3	300447	551705	4.42%	0.317%
78	20.574	2953	2956	2962	rBV3	309217	556199	4.45%	0.319%
79	21.092	3042	3044	3050	rVB	319604	317243	2.54%	0.182%
80	21.192	3058	3061	3063	rBV	465610	499131	4.00%	0.287%
81	21.227	3063	3067	3073	rVV2	1158071	1681962	13.47%	0.966%
82	21.398	3094	3096	3100	rVB	239075	226319	1.81%	0.130%
83	21.504	3111	3114	3115	rBV	319749	331322	2.65%	0.190%
84	21.545	3116	3121	3126	rVV	2707983	4282771	34.29%	2.459%
85	22.110	3213	3217	3222	rBV	1273878	1672325	13.39%	0.960%
86	22.186	3226	3230	3240	rVB2	607191	1174953	9.41%	0.675%
87	22.627	3302	3305	3316	rVB	1070681	1613153	12.92%	0.926%
88	22.898	3347	3351	3357	rVB	940755	1379471	11.05%	0.792%
89	23.216	3399	3405	3415	rVB	5065304	8580311	68.70%	4.927%
90	23.327	3418	3424	3437	rVB2	1724099	4816022	38.56%	2.765%
91	23.874	3510	3517	3521	rBV2	2796628	5852398	46.86%	3.360%
92	23.921	3521	3525	3532	rVB2	2146193	4168717	33.38%	2.394%
93	24.092	3548	3554	3567	rVB	1865618	4159996	33.31%	2.389%
94	24.251	3576	3581	3589	rVB	1374261	2761286	22.11%	1.586%
95	24.639	3640	3647	3660	rVB	5401658	12489504	100.00%	7.172%
96	24.821	3672	3678	3695	rVB2	1431814	4767156	38.17%	2.737%
97	25.533	3792	3799	3807	rBV	1858715	4787002	38.33%	2.749%
98	26.080	3886	3892	3902	rVB	1724106	4421887	35.40%	2.539%
99	26.598	3970	3980	3990	rBV	3522464	10674506	85.47%	6.129%
100	27.733	4167	4173	4184	rVB4	1102724	3644974	29.18%	2.093%

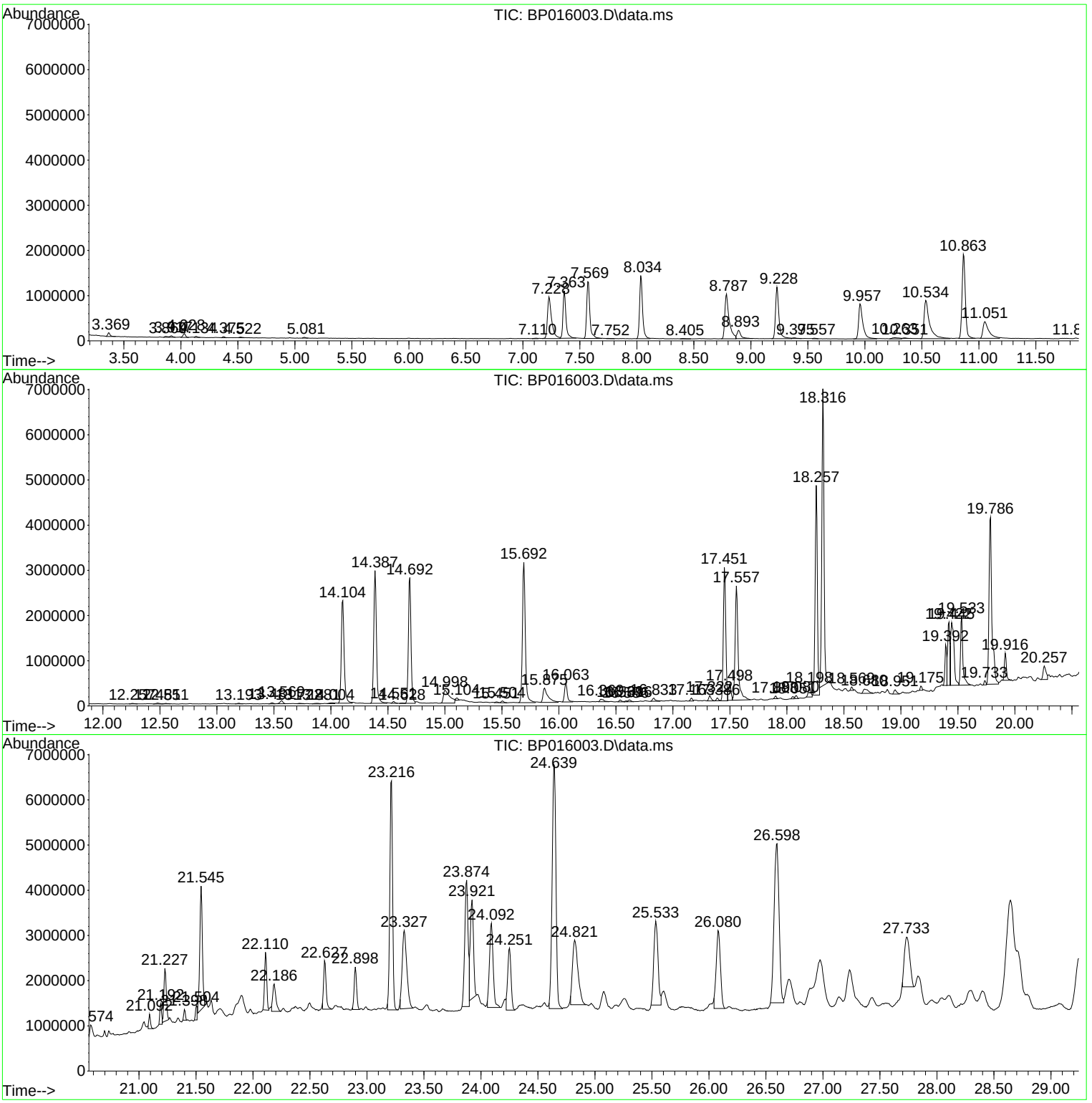
Sum of corrected areas: 174154423

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
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Sample : 03244-18
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ALS Vial : 49 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

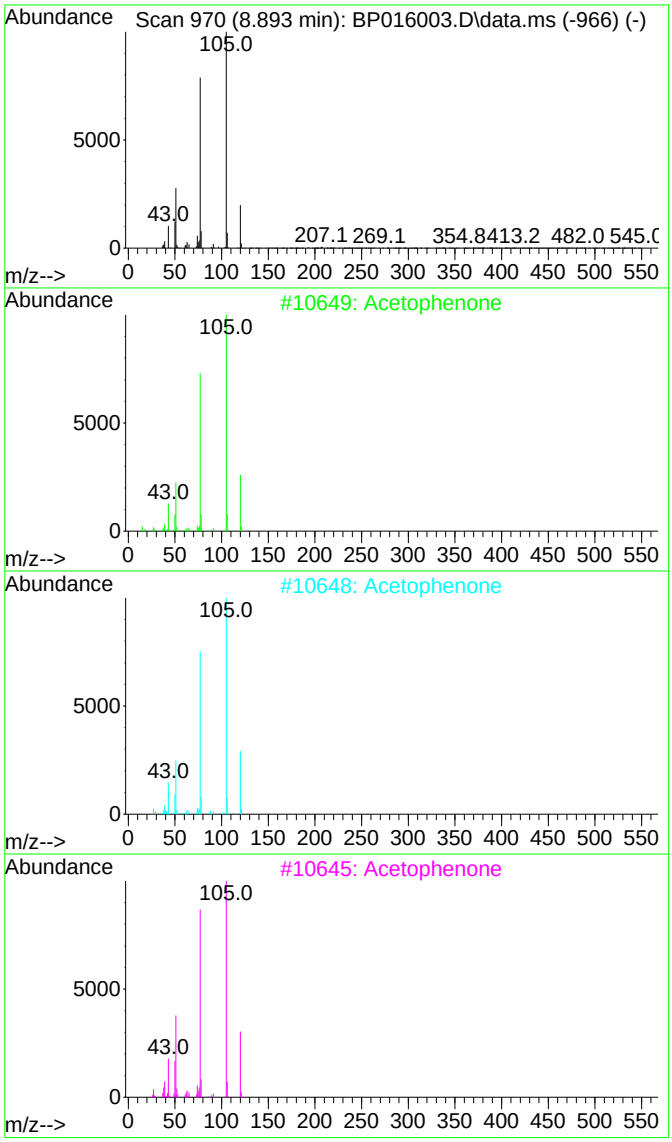
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

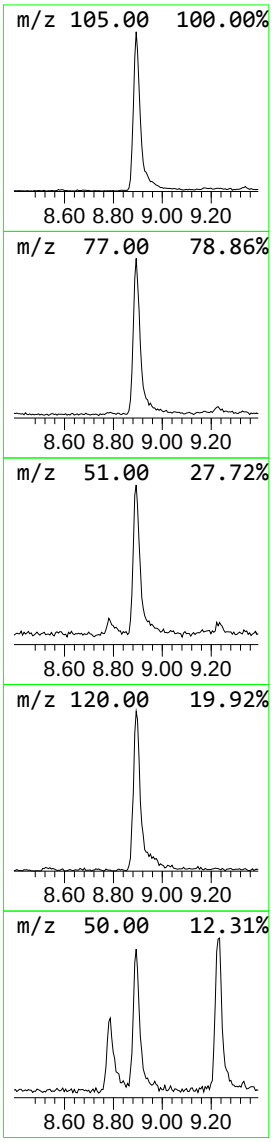
****

Peak Number 1 Aceto phenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	3.39 ng/ul	431659	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	87
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

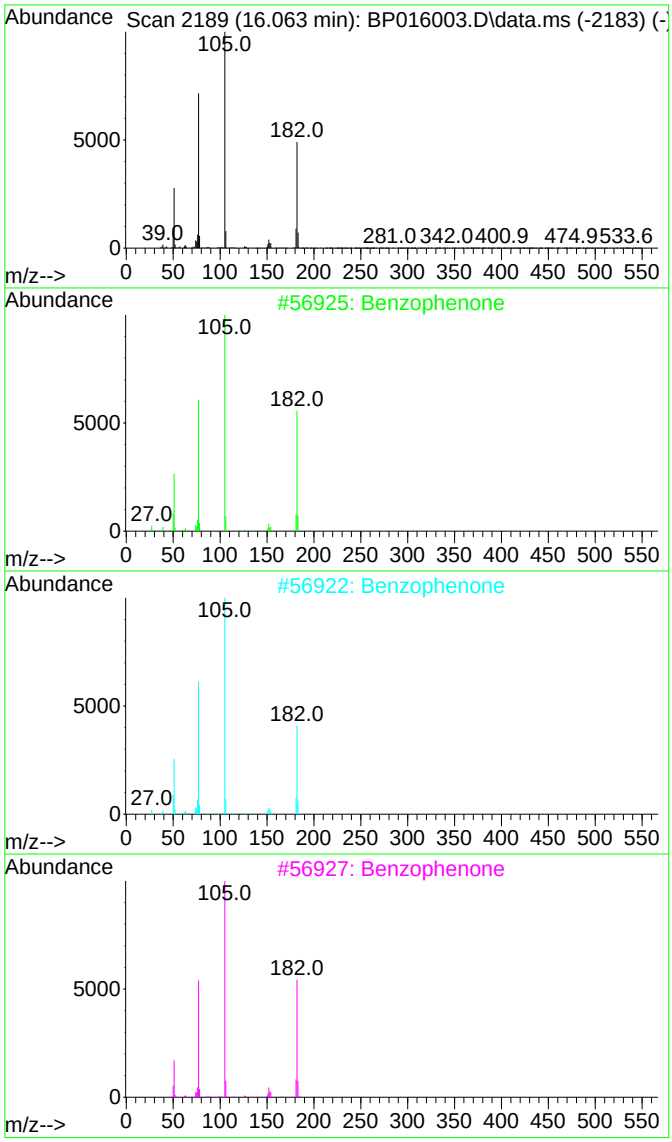
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

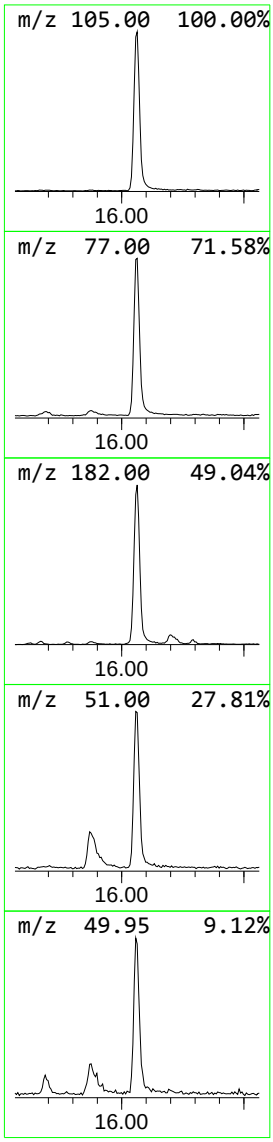
****

Peak Number 2 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	3.15 ng/ul	698154	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
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Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

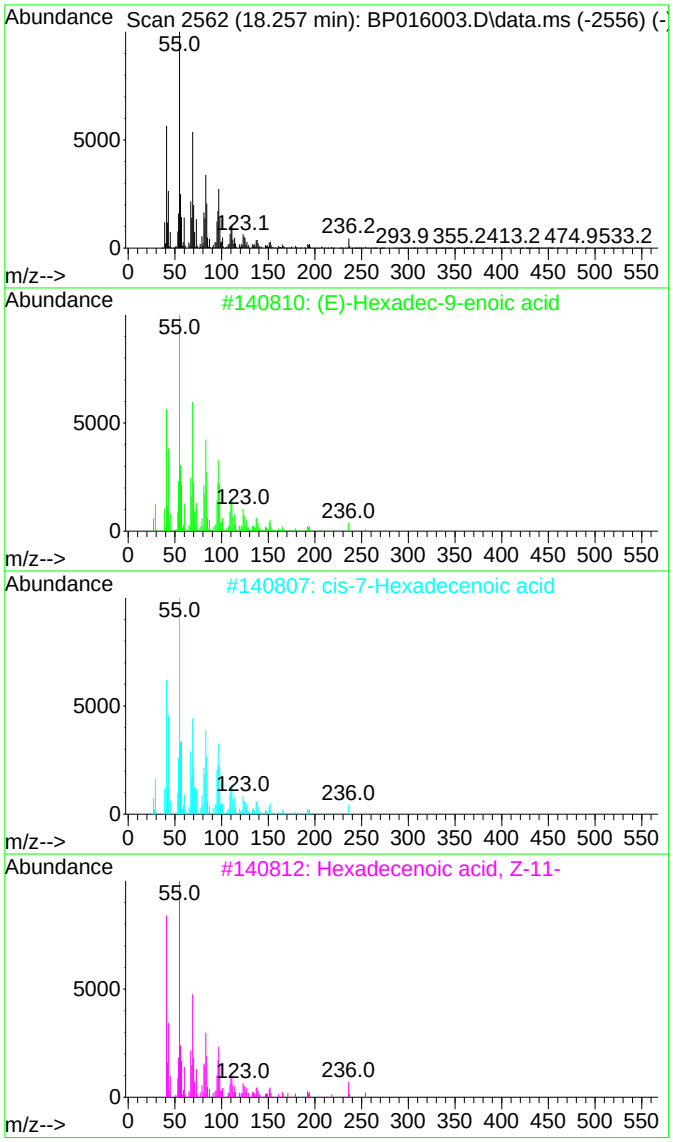
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

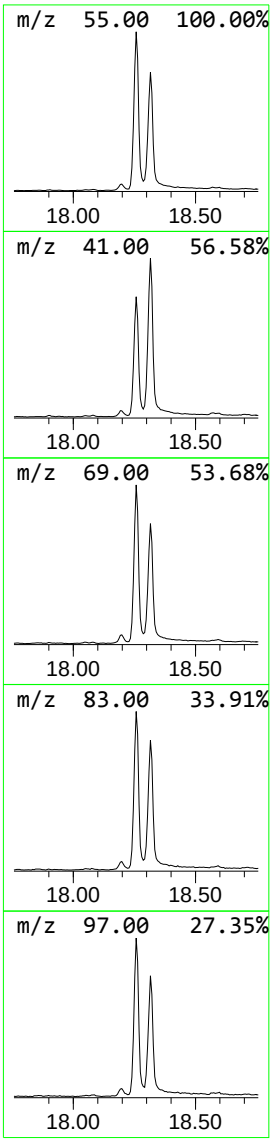
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	28.58 ng/ul	6237240	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
4	Palmitoleic acid	254	C16H30O2	000373-49-9	94
5	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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ALS Vial : 49 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

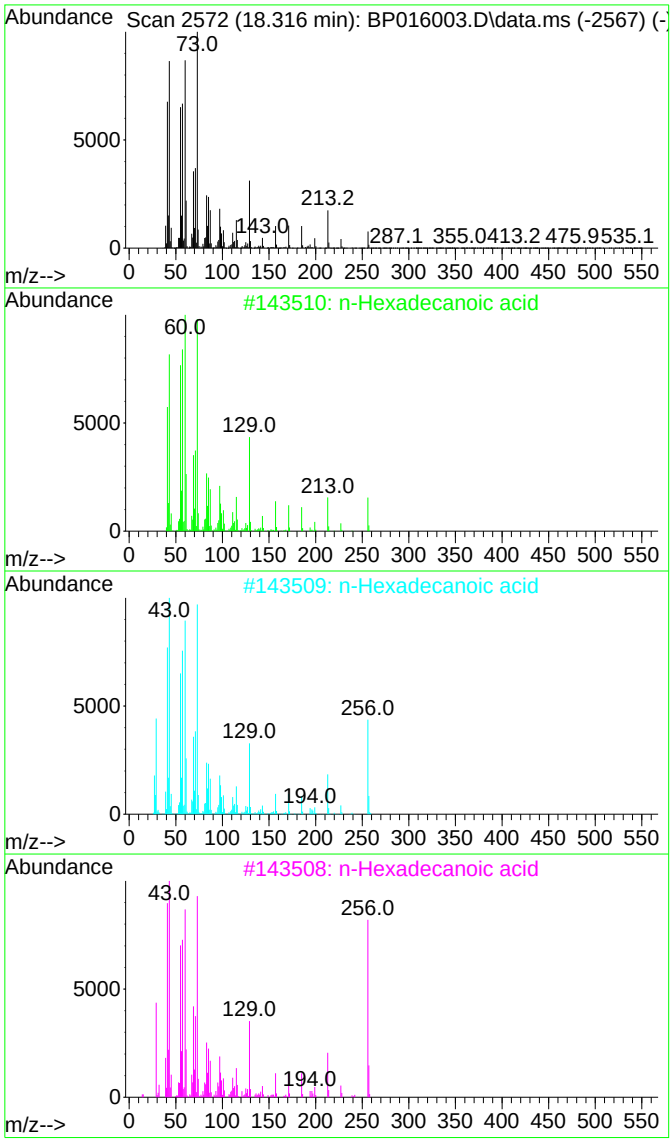
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

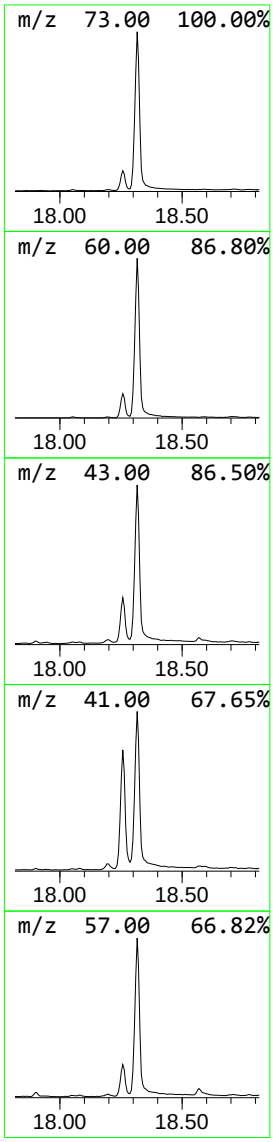
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	40.03 ng/ul	8736960	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

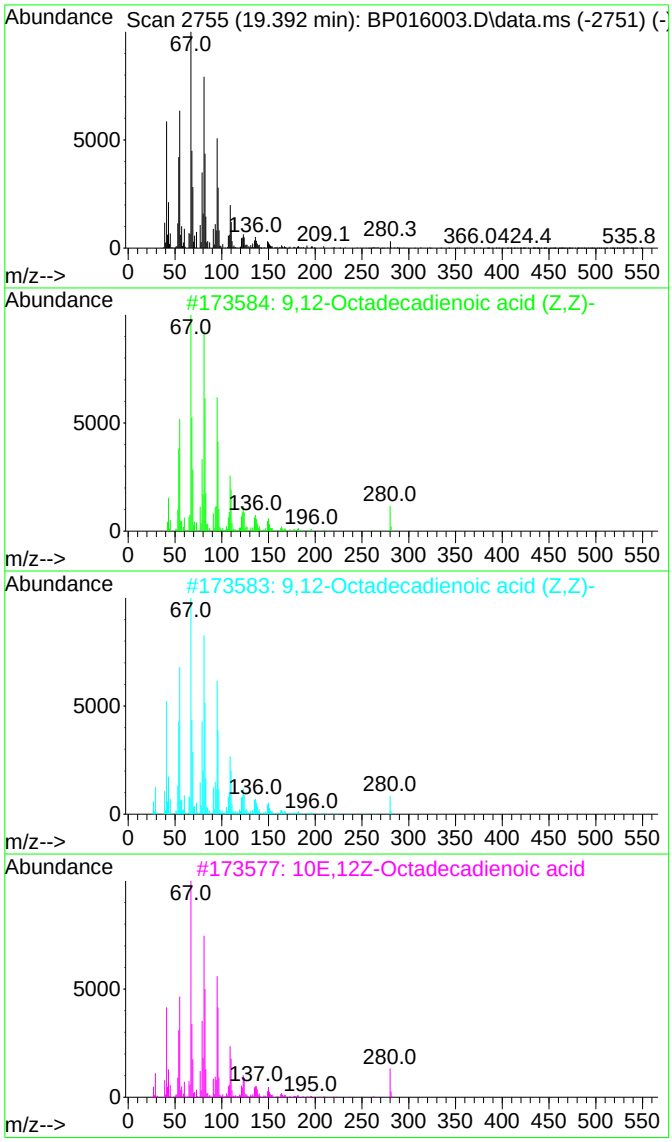
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

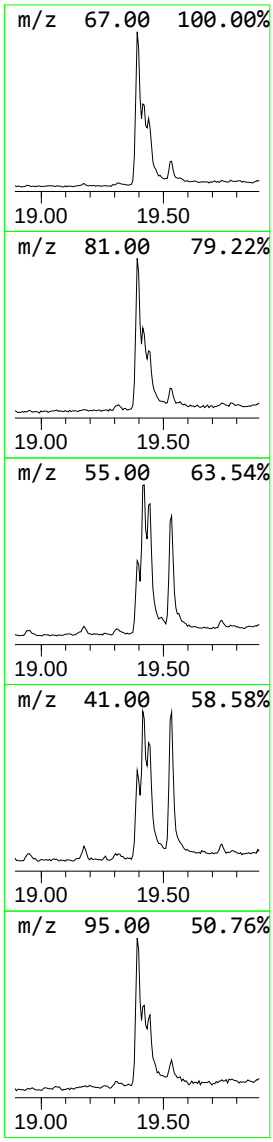
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	4.85 ng/ul	1057860	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	96
5	Linoelaidic acid	280	C18H32O2	000506-21-8	96





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Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

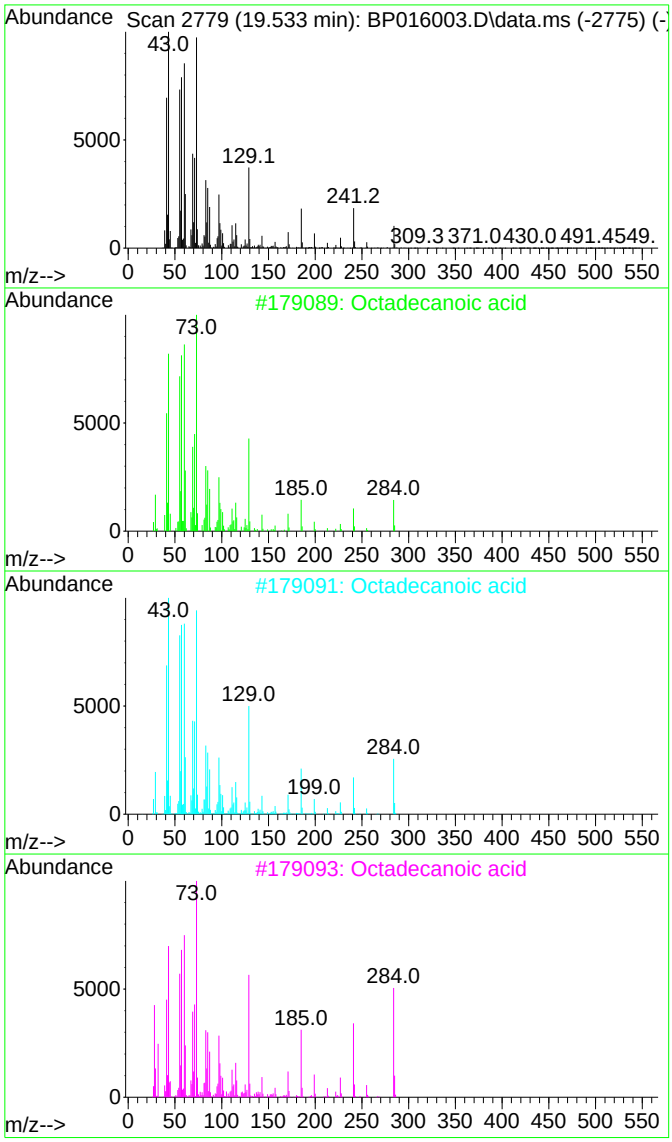
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

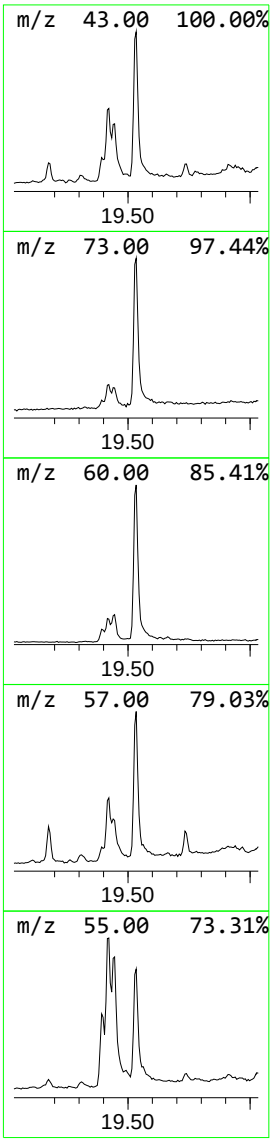
****

Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	9.83 ng/ul	2104670	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	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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Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

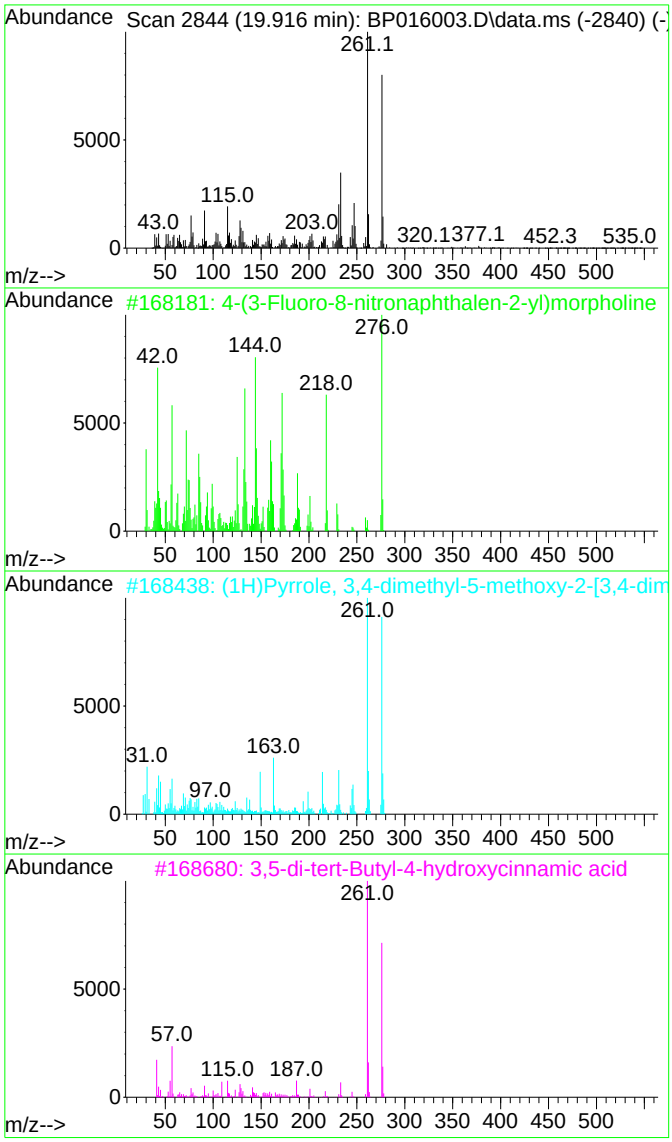
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

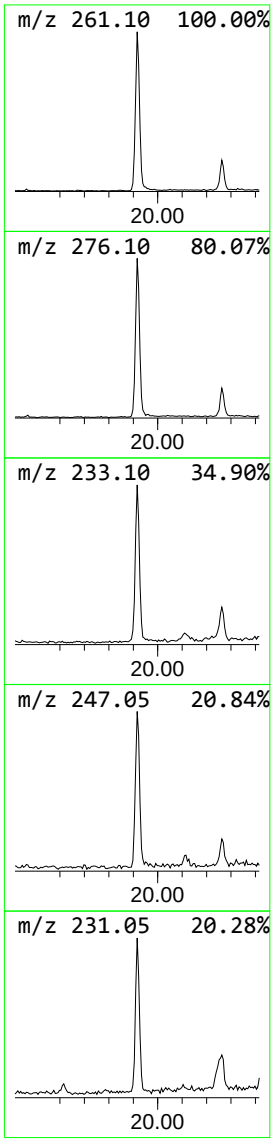
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	3.44 ng/ul	736099	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	92
2	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	81
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	64
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	64





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Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

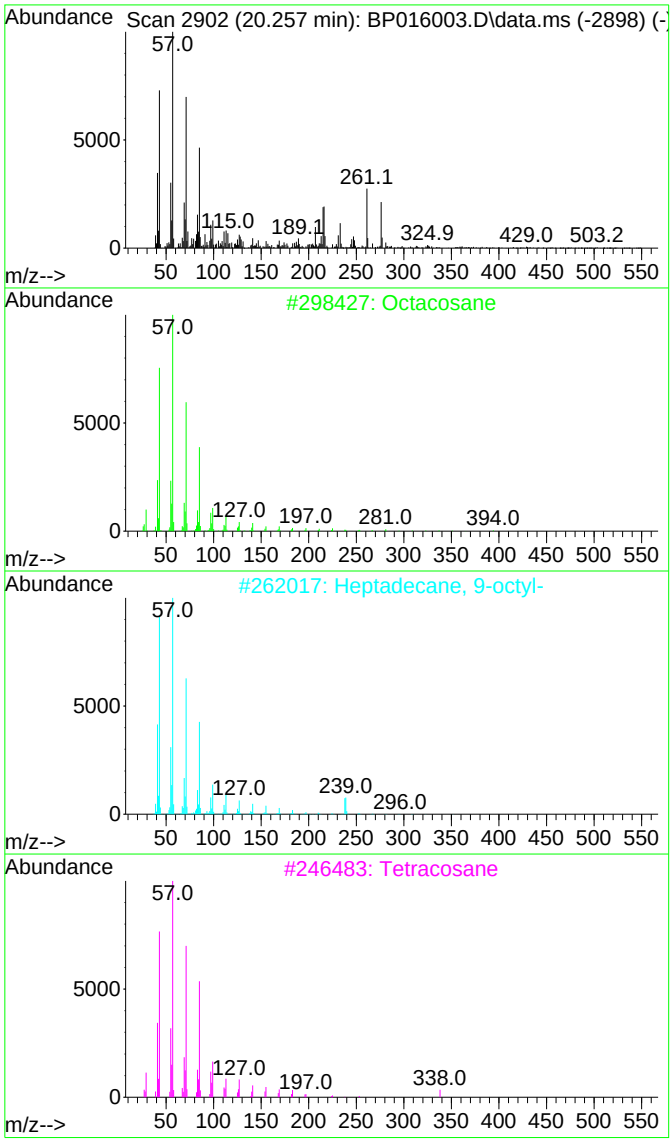
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

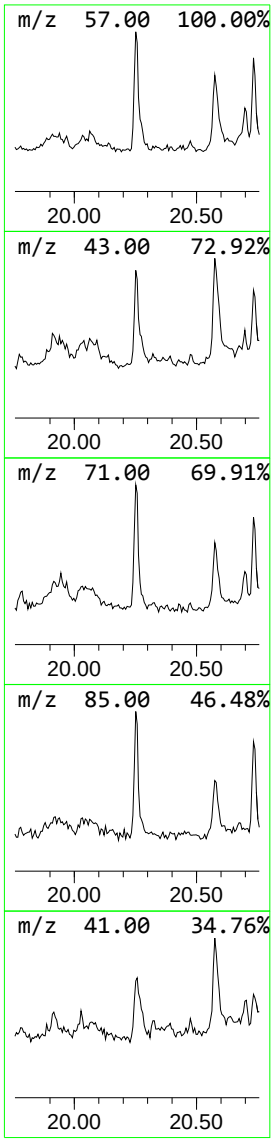
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	2.58 ng/ul	551705	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	84
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptacosane	380	C27H56	000593-49-7	46
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	46





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Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

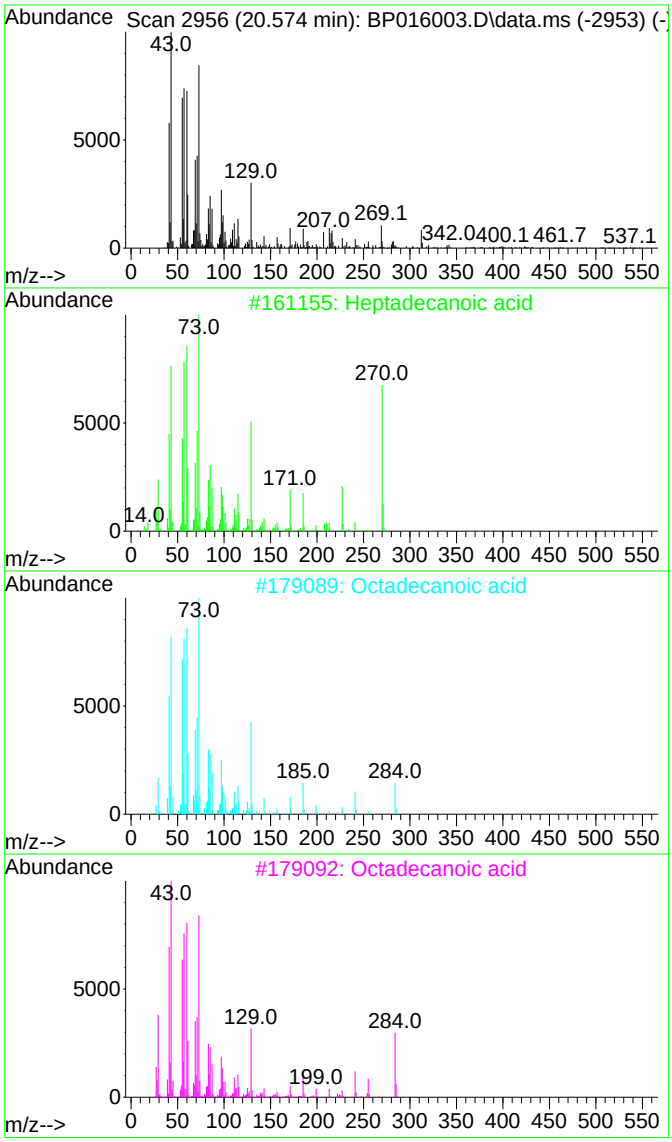
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

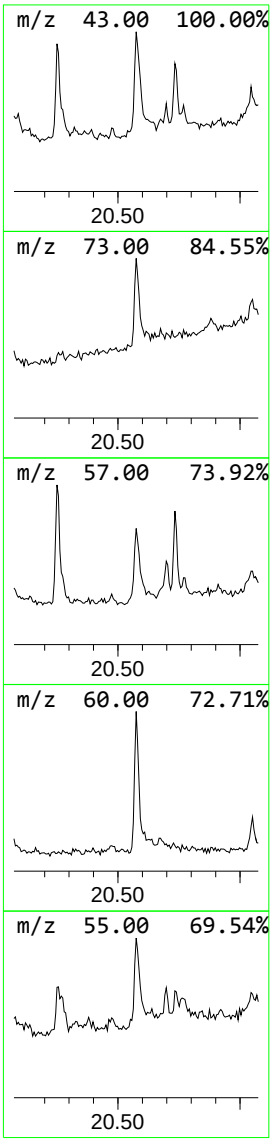
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Heptadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.575	2.60 ng/ul	556199	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Eicosanoic acid	312	C20H40O2	000506-30-9	93





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Operator : MA/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

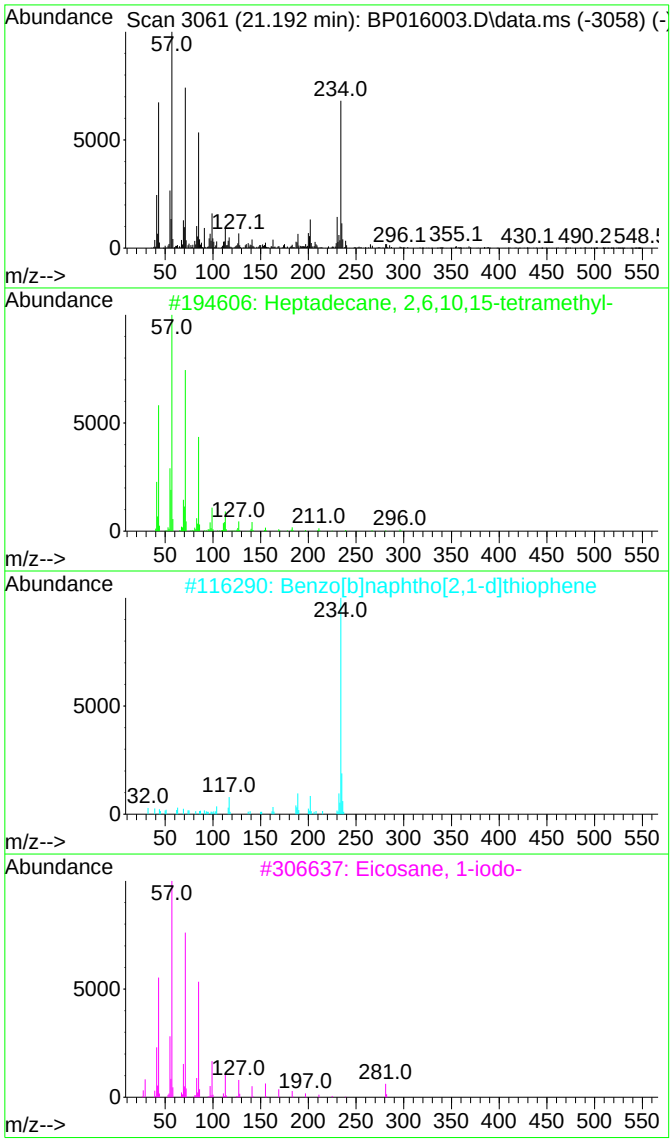
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

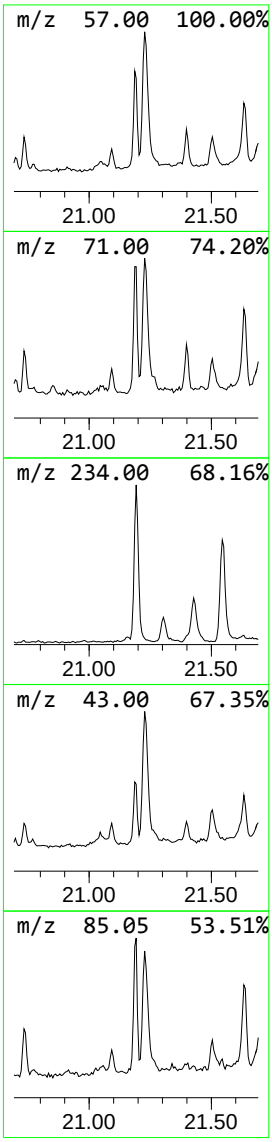
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.33 ng/ul	499131	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	53
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	53
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	53





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Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

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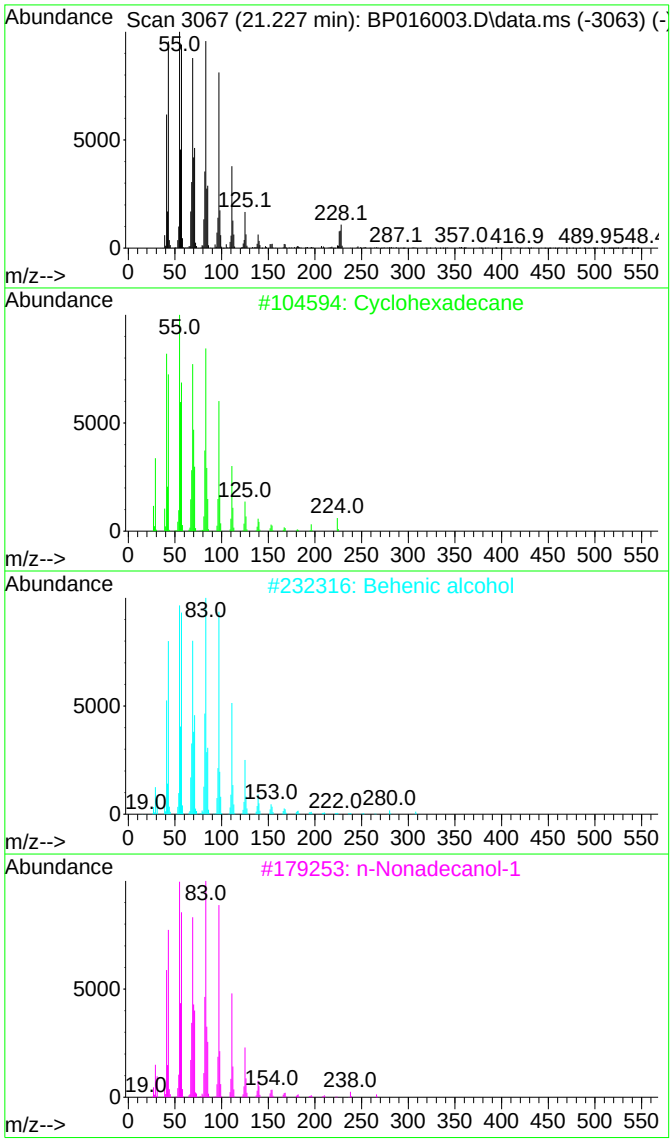
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

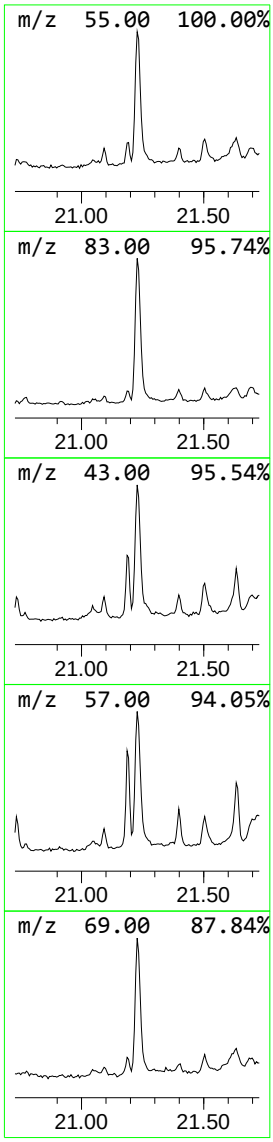
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.227 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.85 ng/ul	1681960	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94





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Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

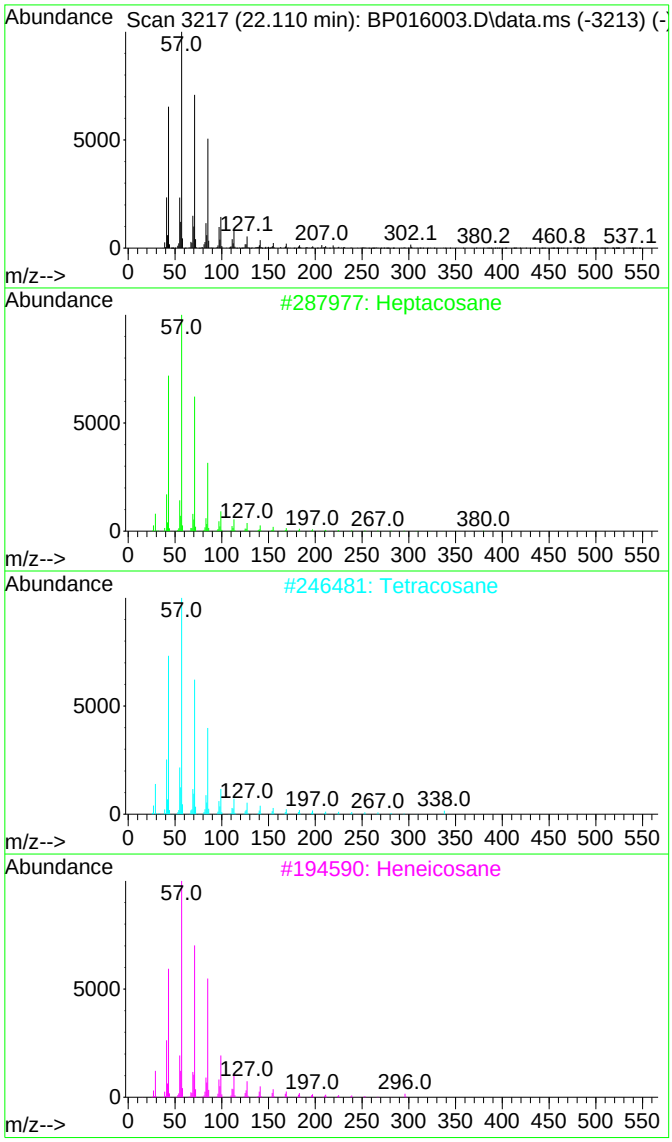
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

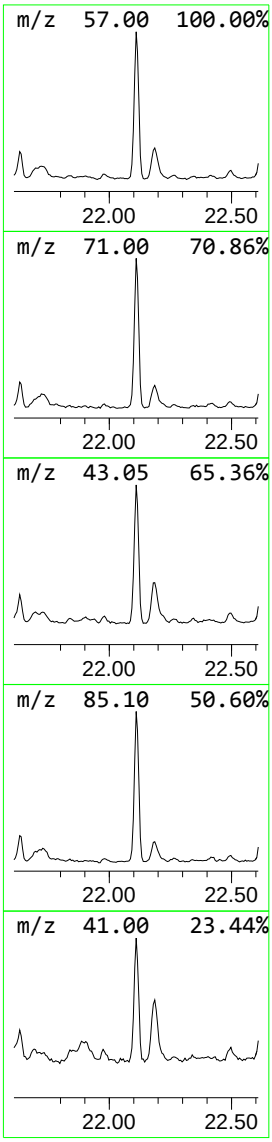
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	7.81 ng/ul	1672330	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

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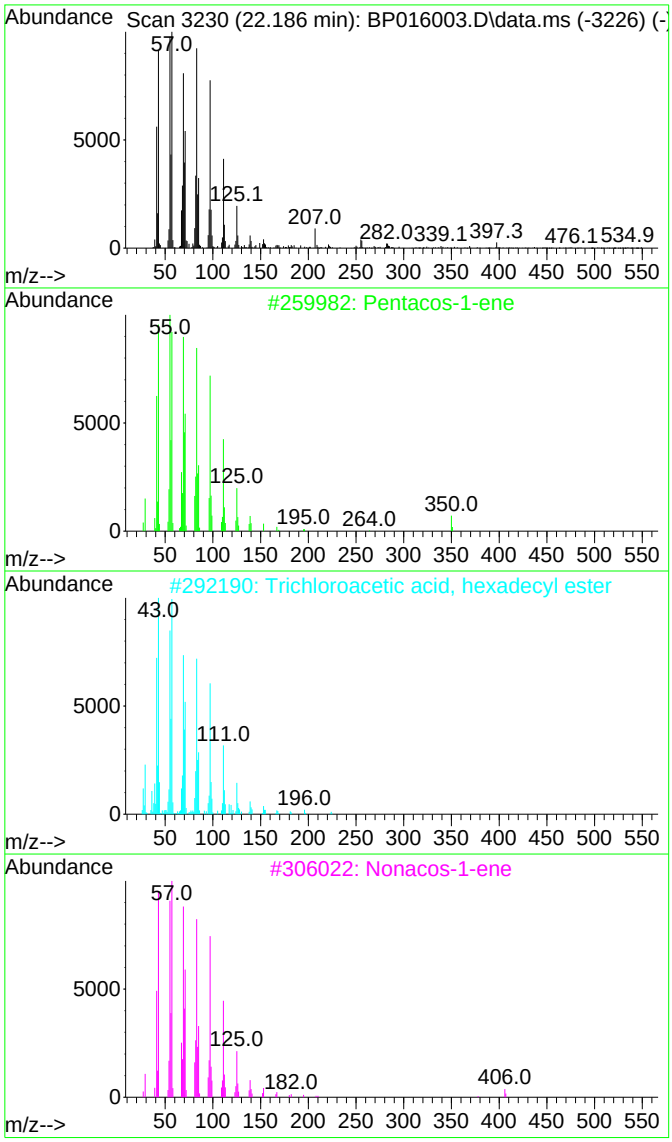
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

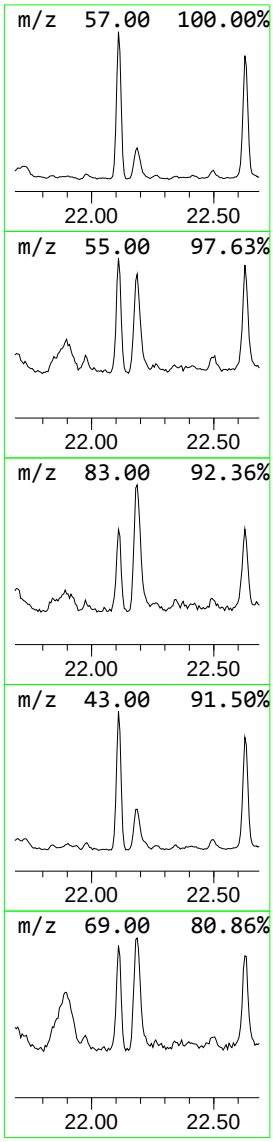
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	5.49 ng/ul	1174950	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

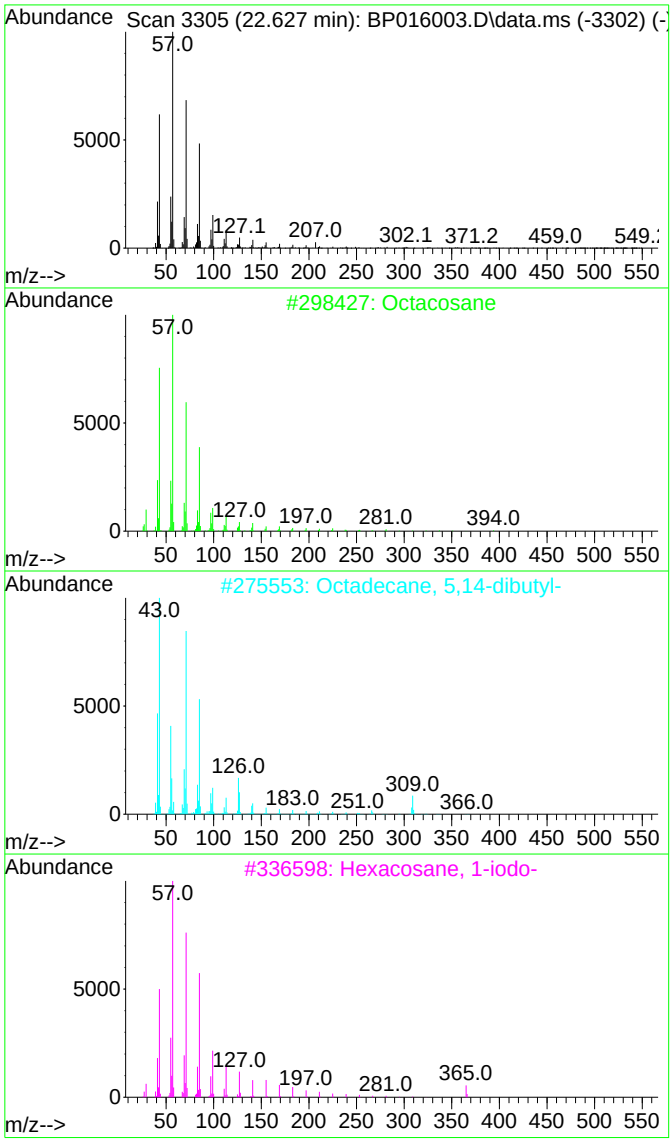
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

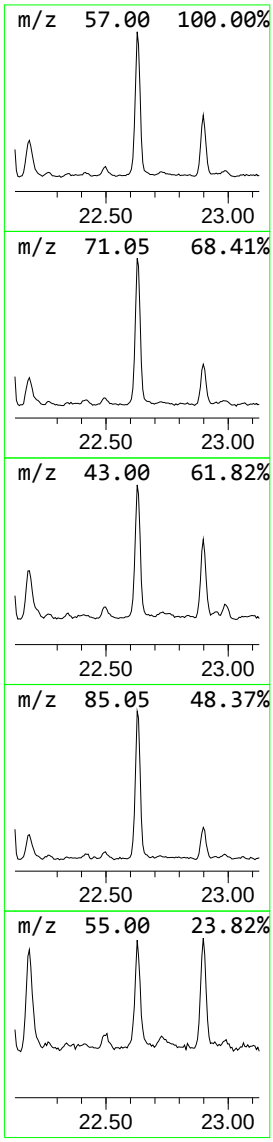
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	7.53 ng/ul	1613150	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
3	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
4	Eicosane	282	C20H42	000112-95-8	89
5	Heneicosane	296	C21H44	000629-94-7	87





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Operator : MA/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

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

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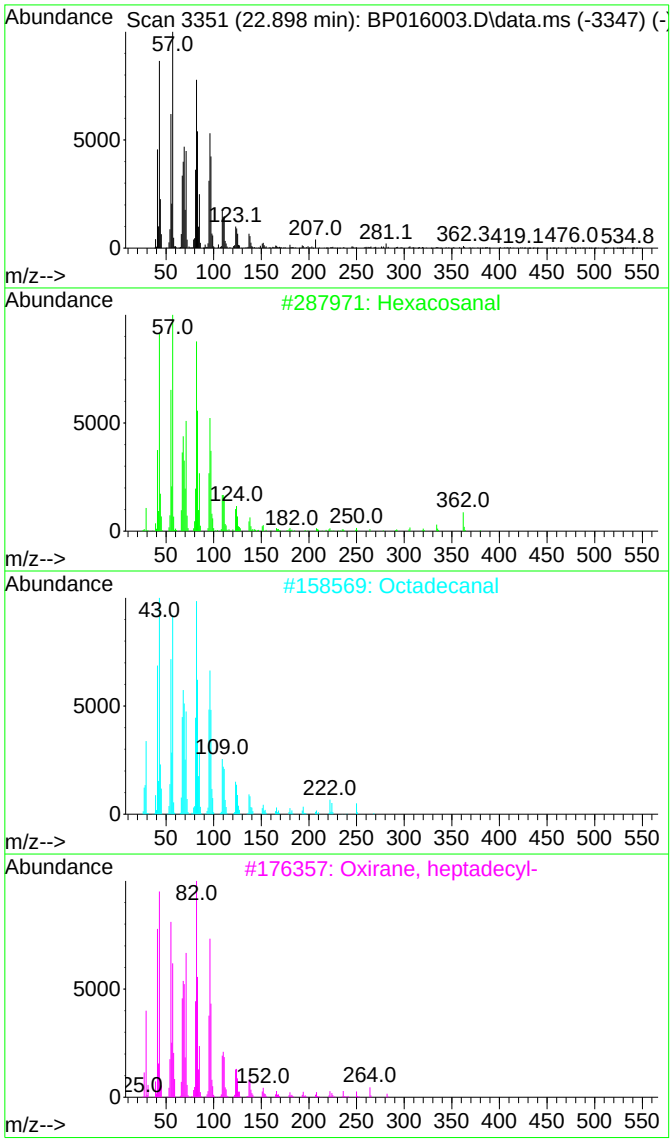
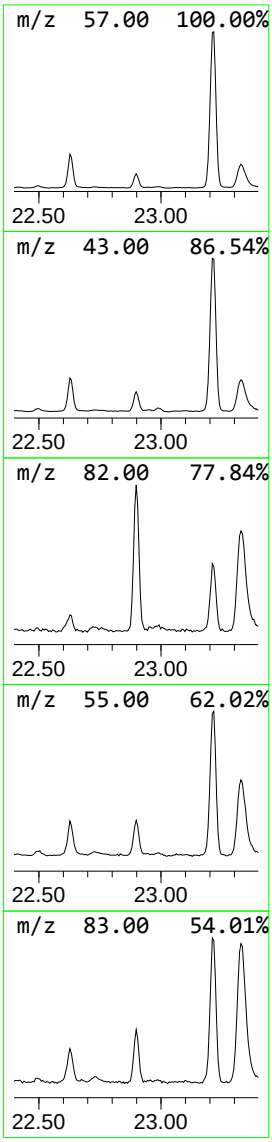
Peak Number 15 Hexacosanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	6.63 ng/ul	1379470	Perylene-d12	24.092

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





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Misc :
ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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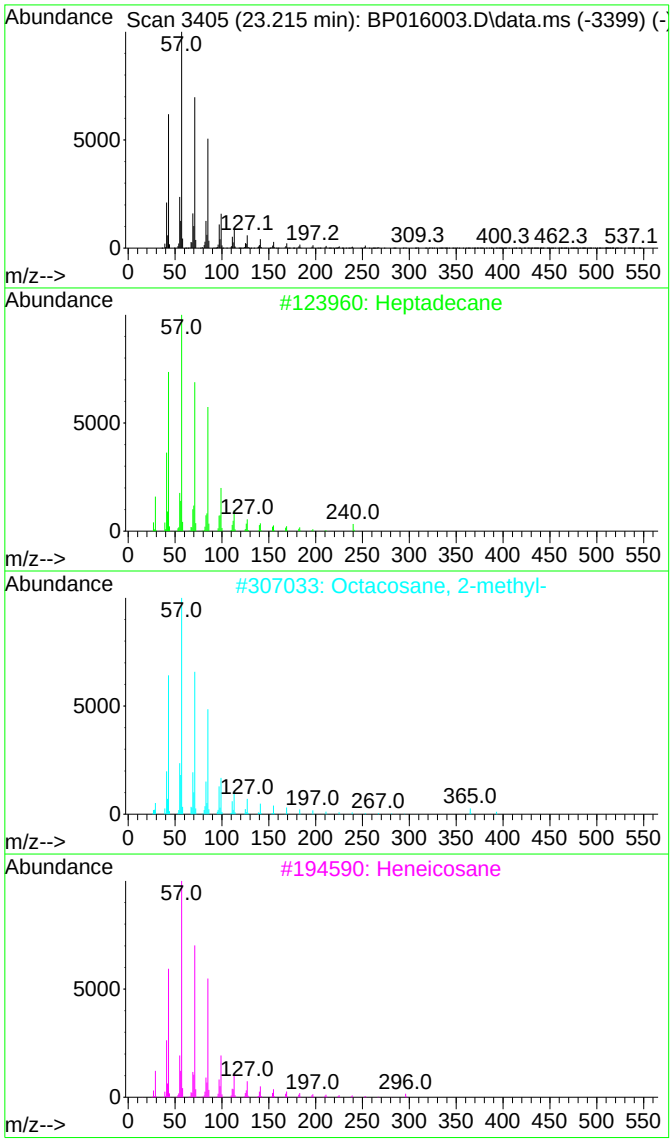
Quant Title : SVOA CALIBRATION

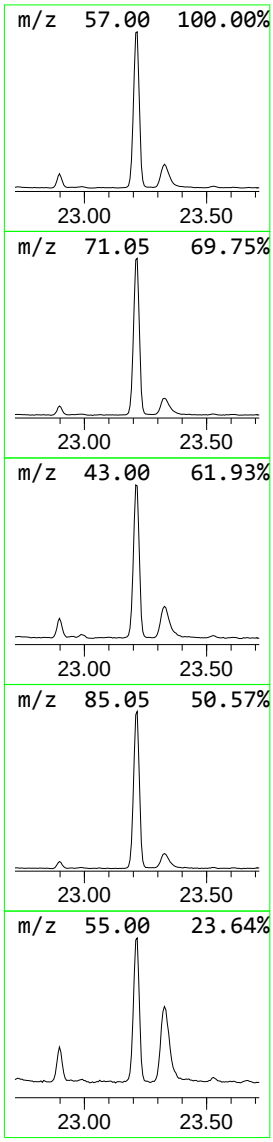
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	41.25 ng/ul	8580310	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

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

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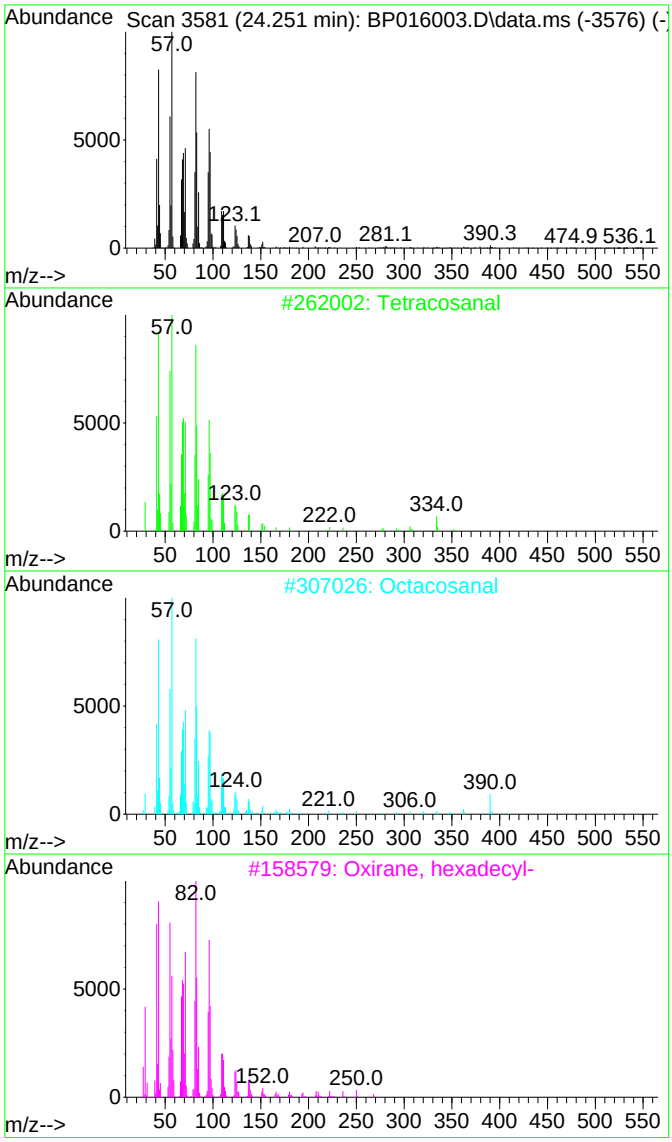
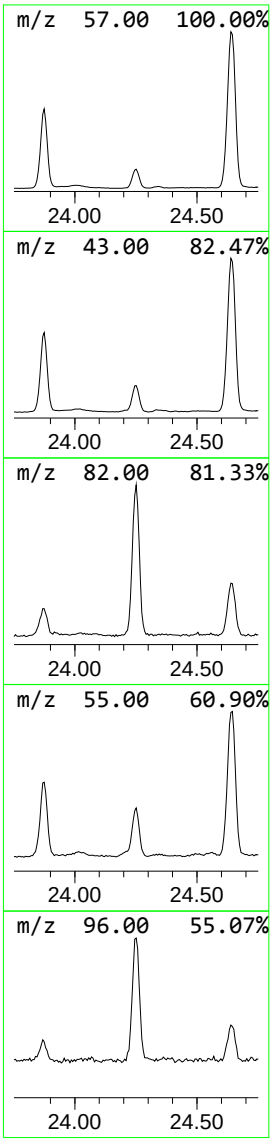
Peak Number 17 Tetracosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	13.28 ng/ul	2761290	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	91
2	Octacosanal	408	C28H56O	022725-64-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Octadecanal	268	C18H36O	000638-66-4	90





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Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

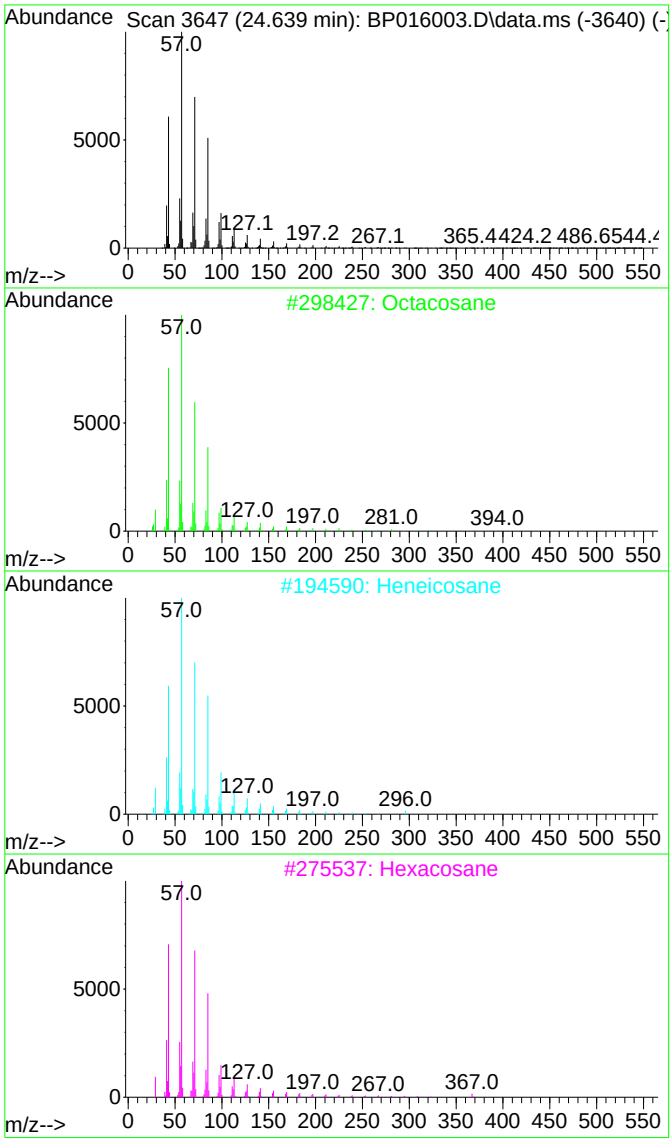
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

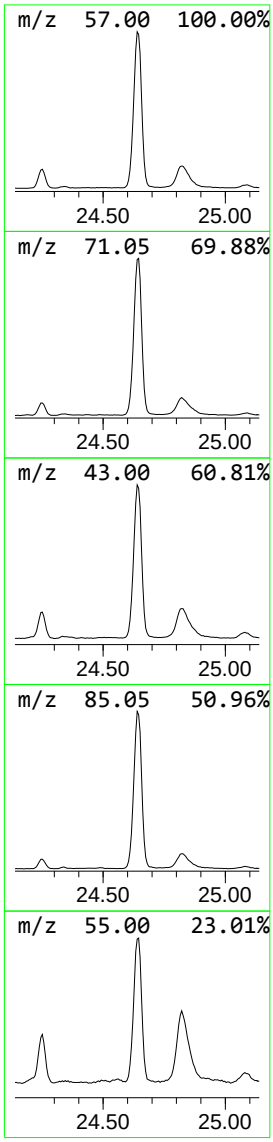
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	60.05 ng/ul	12489500	Perylene-d12	24.092

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	Hexacosane	366	C26H54	000630-01-3	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

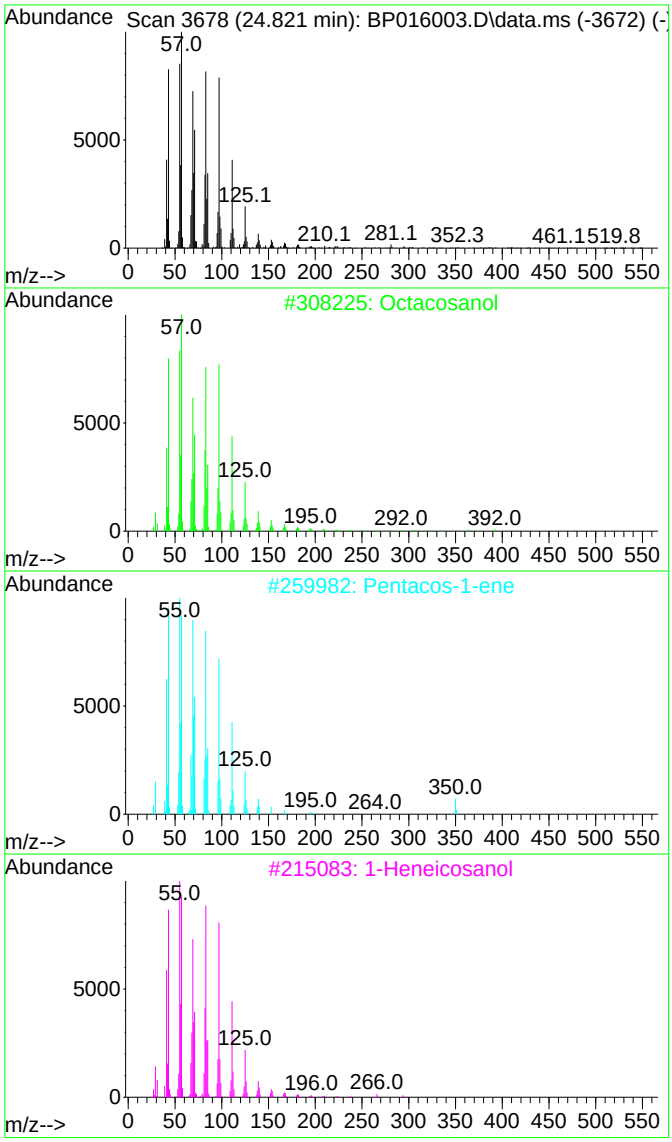
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

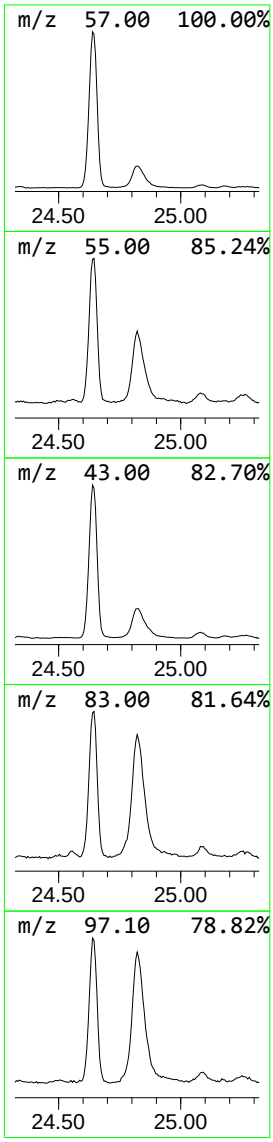
****

Peak Number 19 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	22.92 ng/ul	4767160	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

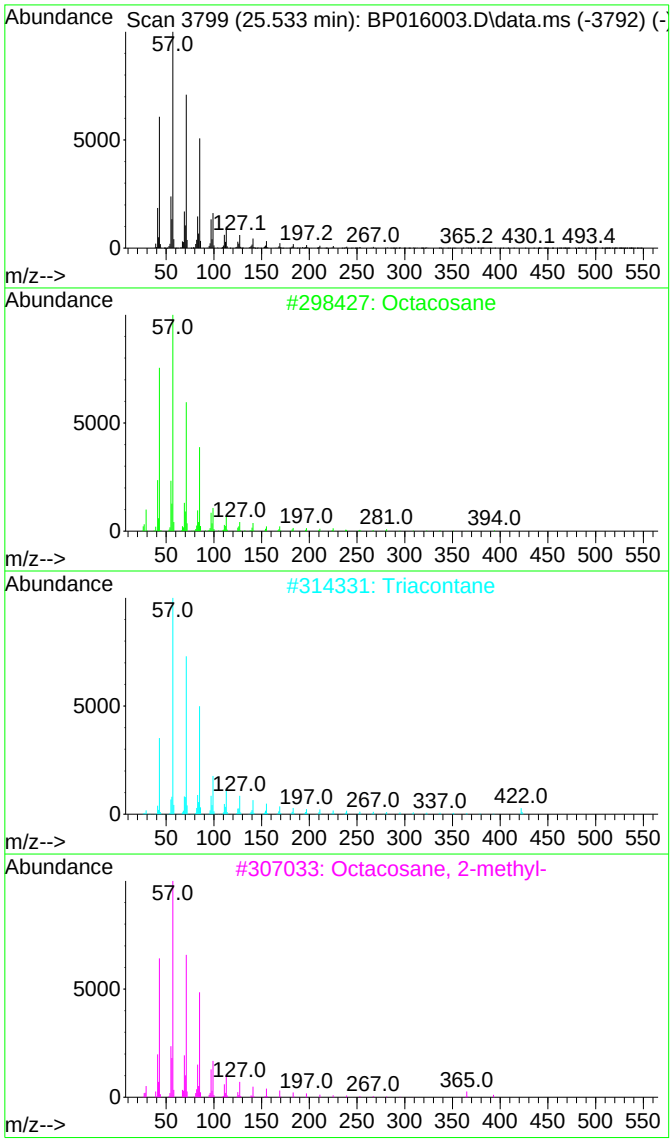
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

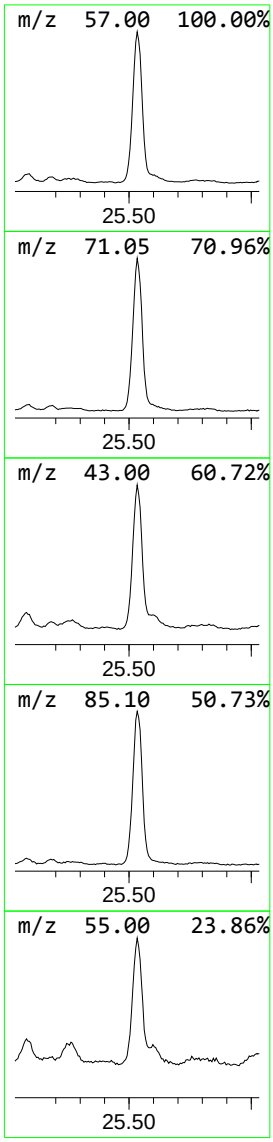
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.533	23.01 ng/ul	4787000	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

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

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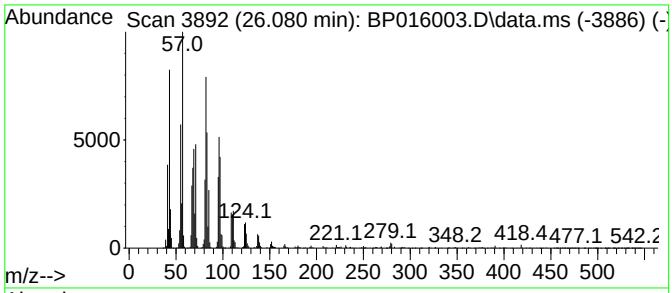
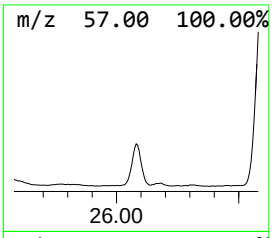
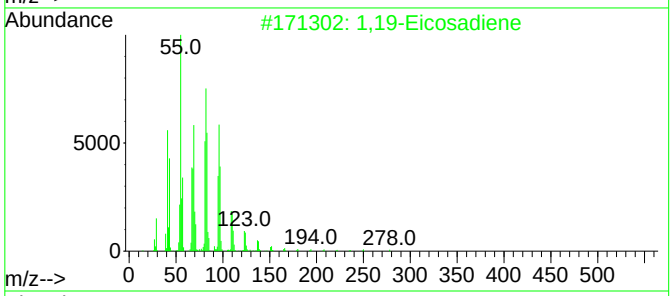
Peak Number 21 1,19-Eicosadiene Concentration Rank 8

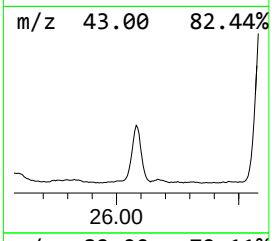
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.080	21.26 ng/ul	4421890	Perylene-d12	24.092

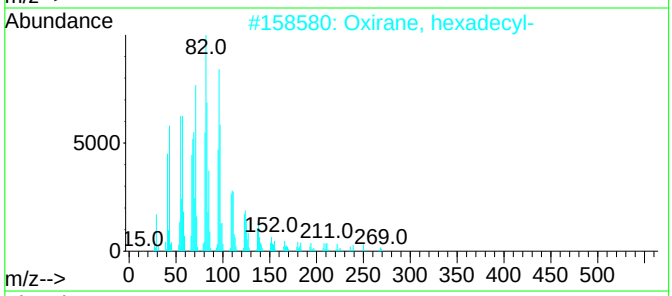
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Hexacosanal	380	C26H52O	026627-85-0	91

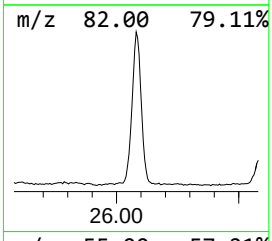


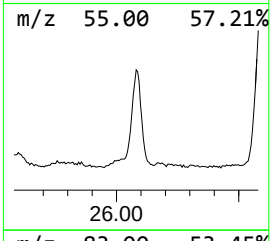


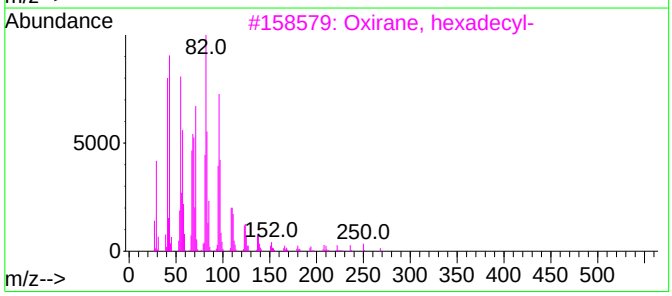


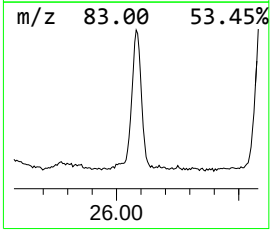












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

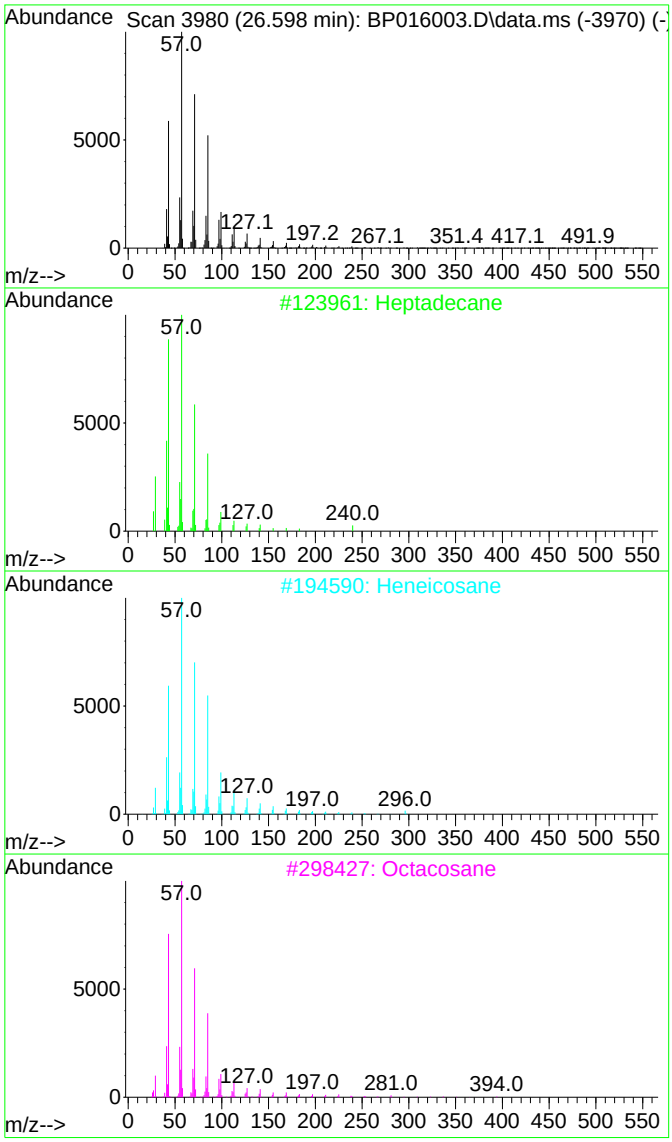
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

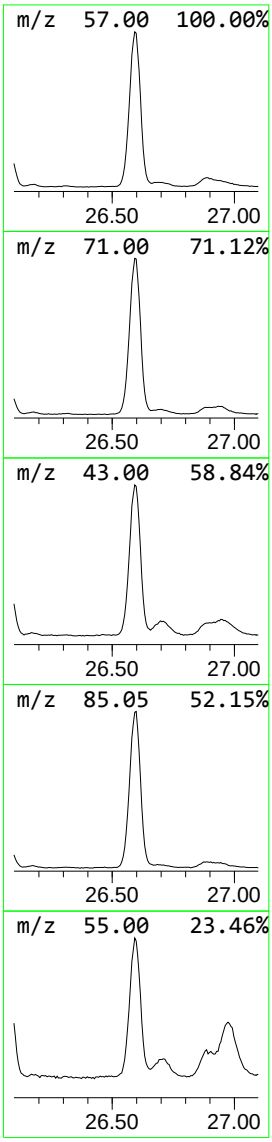
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.598	51.32 ng/ul	10674500	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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

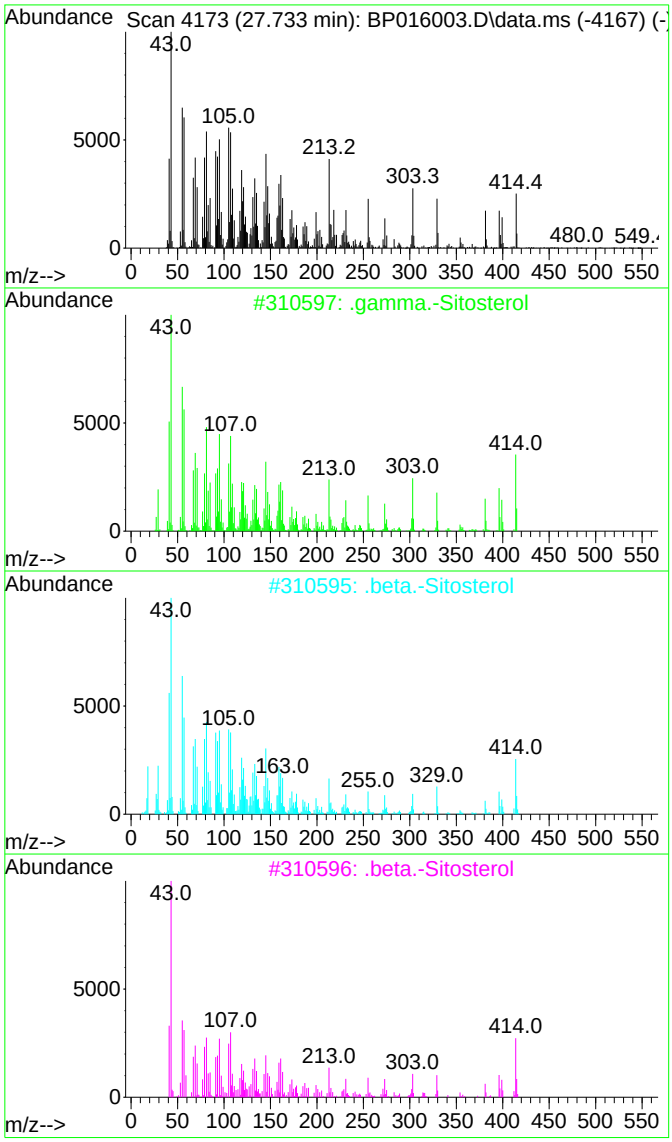
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

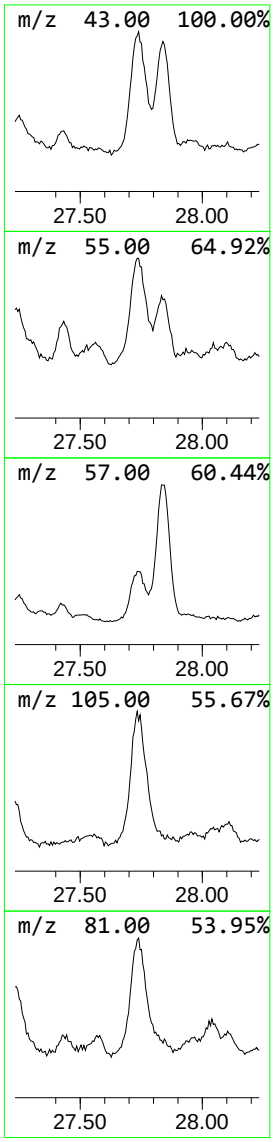
****

Peak Number 23 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.733	17.52 ng/ul	3644970	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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
Aceto phenone	8.893	3.4	ng/ul	431659	1	8.034	2546600	20.0
Benzophenone	16.063	3.1	ng/ul	698154	3	14.692	4432500	20.0
(E)-Hexadec-9-e...	18.257	28.6	ng/ul	6237240	4	17.451	4365090	20.0
n-Hexadecanoic ...	18.316	40.0	ng/ul	8736960	4	17.451	4365090	20.0
9,12-Octadecadi...	19.392	4.8	ng/ul	1057860	4	17.451	4365090	20.0
Octadecanoic acid	19.533	9.8	ng/ul	2104670	5	21.545	4282770	20.0
4-(3-Fluoro-8-n...	19.916	3.4	ng/ul	736099	5	21.545	4282770	20.0
(DEL) Alkane: S...	20.257	2.6	ng/ul	551705	5	21.545	4282770	20.0
Heptadecanoic acid	20.575	2.6	ng/ul	556199	5	21.545	4282770	20.0
(DEL) Alkane: S...	21.192	2.3	ng/ul	499131	5	21.545	4282770	20.0
(DEL) Alkane: C...	21.227	7.8	ng/ul	1681960	5	21.545	4282770	20.0
(DEL) Alkane: S...	22.110	7.8	ng/ul	1672330	5	21.545	4282770	20.0
(DEL) Alkane: S...	22.186	5.5	ng/ul	1174950	5	21.545	4282770	20.0
(DEL) Alkane: S...	22.627	7.5	ng/ul	1613150	5	21.545	4282770	20.0
Hexacosanal	22.898	6.6	ng/ul	1379470	6	24.092	4160000	20.0
(DEL) Alkane: S...	23.215	41.3	ng/ul	8580310	6	24.092	4160000	20.0
Tetracosanal	24.251	13.3	ng/ul	2761290	6	24.092	4160000	20.0
(DEL) Alkane: S...	24.639	60.0	ng/ul	12489500	6	24.092	4160000	20.0
Octacosanol	24.821	22.9	ng/ul	4767160	6	24.092	4160000	20.0
(DEL) Alkane: S...	25.533	23.0	ng/ul	4787000	6	24.092	4160000	20.0
1,19-Eicosadiene	26.080	21.3	ng/ul	4421890	6	24.092	4160000	20.0
(DEL) Alkane: S...	26.598	51.3	ng/ul	10674500	6	24.092	4160000	20.0
.gamma.-Sitosterol	27.733	17.5	ng/ul	3644970	6	24.092	4160000	20.0