LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH3

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP015622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	34	36	45	rVB2	11540	17602	0.39%	0.034%
2	3.852	111	113	126	rBV	100262	167979	3.69%	0.320%
3	3.952	126	130	134	rVB	28837	41882	0.92%	0.080%
4	4.075	148	151	157	rVB2	10563	16206	0.36%	0.031%
5	4.175	165	168	179	rVB7	7836	14968	0.33%	0.028%
6	5.246	345	350	358	rVB7	6436	14918	0.33%	0.028%
7	6.299	526	529	535	rBV5	7518	14271	0.31%	0.027%
8	6.734	598	603	610	rVB	26766	41699	0.91%	0.079%
9	7.246	683	690	706	rVB	212821	402484	8.83%	0.766%
10	7.411	711	718	727	rVV	170865	291548	6.40%	0.555%
11	7.611	747	752	761	rBV	235878	393131	8.63%	0.748%
12	8.087	825	833	840	rBV	384894	623742	13.69%	1.187%
13	8.805	948	955	965	rBV	209589	393228	8.63%	0.748%
14	8.928	971	976	984	rVB2	17953	31795	0.70%	0.061%
15	9.263	1027	1033	1043	rBV	229430	420628	9.23%	0.801%
16	9.993	1148	1157	1169	rBV	210549	374000	8.21%	0.712%
17	10.216	1184	1195	1208	rBV	12220	54864	1.20%	0.104%
18	10.540	1243	1250	1272	rVV	253548	543201	11.92%	1.034%
19	10.910	1306	1313	1320	rVV	555131	944739	20.73%	1.798%
20	10.963	1320	1322	1328	rVB2	14481	18552	0.41%	0.035%
21	11.063	1333	1339	1356	rVV	118943	284284	6.24%	0.541%
22	11.716	1445	1450	1454	rBV7	7107	13633	0.30%	0.026%
23	11.910	1476	1483	1486	rBV5	7333	11055	0.24%	0.021%
24	12.299	1544	1549	1557	rVB10	6779	13478	0.30%	0.026%
25	12.569	1590	1595	1604	rBV5	16275	37241	0.82%	0.071%
26	12.787	1627	1632	1636	rVB	8824	12213	0.27%	0.023%
27	13.610	1766	1772	1777	rVB5	22527	39796	0.87%	0.076%
28	13.898	1816	1821	1829	rVB5	5527	17941	0.39%	0.034%
29	14.045	1840	1846	1852	rVB6	28668	45653	1.00%	0.087%
30	14.134	1852	1861	1867	rBV	680386	924777	20.29%	1.760%
31	14.181	1867	1869	1875	rVB3	13346	18976	0.42%	0.036%
32	14.422	1904	1910	1926	rBV	737068	1169035	25.65%	2.225%
33	14.557	1926	1933	1936	rVB9	9208	15922	0.35%	0.030%
34	14.598	1936	1940	1948	rVB2	15931	27448	0.60%	0.052%
35	14.675	1948	1953	1956	rBV4	22777	35869	0.79%	0.068%
36	14.728	1956	1962	1968	rVV	904085	1332812	29.24%	2.537%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH3

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	14.787	1968	1972	1979	rVB5	26398	51010	1.12%	0.097%
38	14.963	1994	2002	2022	rBV3	144540	484555	10.63%	0.922%
39	15.128	2026	2030	2039	rVB4	24906	50160	1.10%	0.095%
40	15.257	2049	2052	2060	rVB9	9185	17085	0.37%	0.033%
41	15.551	2098	2102	2108	rVB3	16573	24563	0.54%	0.047%
42	15.722	2124	2131	2137	rBV	1010702	1425858	31.28%	2.714%
43	15.775	2137	2140	2148	rVV5	18964	37070	0.81%	0.071%
44	15.857	2149	2154	2164	rVV	243759	351196	7.71%	0.668%
45	15.963	2168	2172	2178	rVB6	36867	57855	1.27%	0.110%
46	16.087	2187	2193	2201	rBV	109812	199274	4.37%	0.379%
47	16.187	2207	2210	2214	rBV5	9510	14224	0.31%	0.027%
48	16.345	2232	2237	2245	rVB	121163	170821	3.75%	0.325%
49	16.439	2246	2253	2262	rVV6	33756	83964	1.84%	0.160%
50	16.575	2272	2276	2281	rVB7	17879	27351	0.60%	0.052%
51	16.863	2322	2325	2330	rVB5	22202	28435	0.62%	0.054%
52	17.010	2341	2350	2355	rBV5	21683	52773	1.16%	0.100%
53	17.145	2369	2373	2378	rVB2	22322	35972	0.79%	0.068%
54	17.222	2380	2386	2391	rBV4	47022	100628	2.21%	0.192%
55	17.304	2397	2400	2403	rBV2	11512	14932	0.33%	0.028%
56	17.357	2406	2409	2417	rVB4	41391	66390	1.46%	0.126%
57	17.428	2417	2421	2425	rBV4	31073	43788	0.96%	0.083%
58	17.486	2425	2431	2435	rBV	1272926	1793695	39.36%	3.414%
59	17.528	2435	2438	2443	rVB	241351	308443	6.77%	0.587%
60	17.586	2443	2448	2453	rBV	1072029	1499479	32.90%	2.854%
61	17.681	2460	2464	2469	rVB3	68113	96899	2.13%	0.184%
62	17.892	2497	2500	2506	rVB	35004	53017	1.16%	0.101%
63	17.951	2506	2510	2513	rBV	33198	38771	0.85%	0.074%
64	18.122	2537	2539	2544	rBV6	18003	20135	0.44%	0.038%
65	18.181	2545	2549	2553	rBV3	33651	58288	1.28%	0.111%
66	18.228	2555	2557	2562	rVB3	37960	45940	1.01%	0.087%
67	18.286	2563	2567	2572	rBV	260928	339280	7.44%	0.646%
68	18.345	2572	2577	2583	rBV	1573037	2009675	44.09%	3.825%
69	18.528	2604	2608	2613	rBV3	67956	125174	2.75%	0.238%
70	18.616	2620	2623	2632	rVB4	85262	138260	3.03%	0.263%
71	18.828	2655	2659	2662	rBV	40938	68232	1.50%	0.130%
72	18.875	2664	2667	2671	rVB3	56219	80726	1.77%	0.154%
73	19.222	2723	2726	2729	rBV2	96007	112516	2.47%	0.214%
74	19.345	2743	2747	2750	rBV	165129	181969	3.99%	0.346%
75	19.451	2758	2765	2767	rBV3	258398	475762	10.44%	0.905%
76	19.480	2767	2770	2777	rVB	850278	1214513	26.65%	2.311%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH3

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	19.569	2781	2785	2793	rBV	565977	718279	15.76%	1.367%
78	19.810	2821	2826	2829	rBV	1692038	2270020	49.81%	4.320%
79	19.839	2829	2831	2836	rVB	672989	693673	15.22%	1.320%
80	19.910	2839	2843	2846	rBV3	93275	180242	3.95%	0.343%
81	19.951	2846	2850	2855	rVB	620277	747442	16.40%	1.423%
82	20.298	2903	2909	2916	rBV2	232546	522655	11.47%	0.995%
83	20.475	2936	2939	2942	rVB	112299	120733	2.65%	0.230%
84	20.610	2959	2962	2967	rBV2	190870	286320	6.28%	0.545%
85	21.051	3034	3037	3040	rBV2	128969	161534	3.54%	0.307%
86	21.098	3041	3045	3049	rVV	761710	846505	18.57%	1.611%
87	21.245	3066	3070	3075	rVB2	622873	899295	19.73%	1.712%
88	21.445	3101	3104	3109	rVB2	190215	209155	4.59%	0.398%
89	21.569	3118	3125	3129	rBV2	1786229	3000466	65.83%	5.711%
90	21.604	3129	3131	3141	rVB	416176	585001	12.84%	1.113%
91	22.169	3224	3227	3230	rVB2	410920	478329	10.49%	0.910%
92	22.204	3231	3233	3242	rVB3	303353	550119	12.07%	1.047%
93	23.280	3411	3416	3421	rVV	1379761	2238287	49.11%	4.260%
94	23.351	3422	3428	3439	rVB2	592102	2020844	44.34%	3.846%
95	23.951	3525	3530	3536	rVB2	1042222	1908077	41.86%	3.632%
96	24.121	3553	3559	3565	rBV	933219	1815628	39.84%	3.456%
97	24.733	3656	3663	3675	rVB	1972357	4557730	100.00%	8.674%
98	24.863	3680	3685	3699	rVB3	525553	1550785	34.03%	2.952%
99	26.715	3993	4000	4010	rBV2	663747	1890785	41.49%	3.599%
100	27.798	4178	4184	4201	rVB3	911050	3470112	76.14%	6.604%

Sum of corrected areas: 52542264

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
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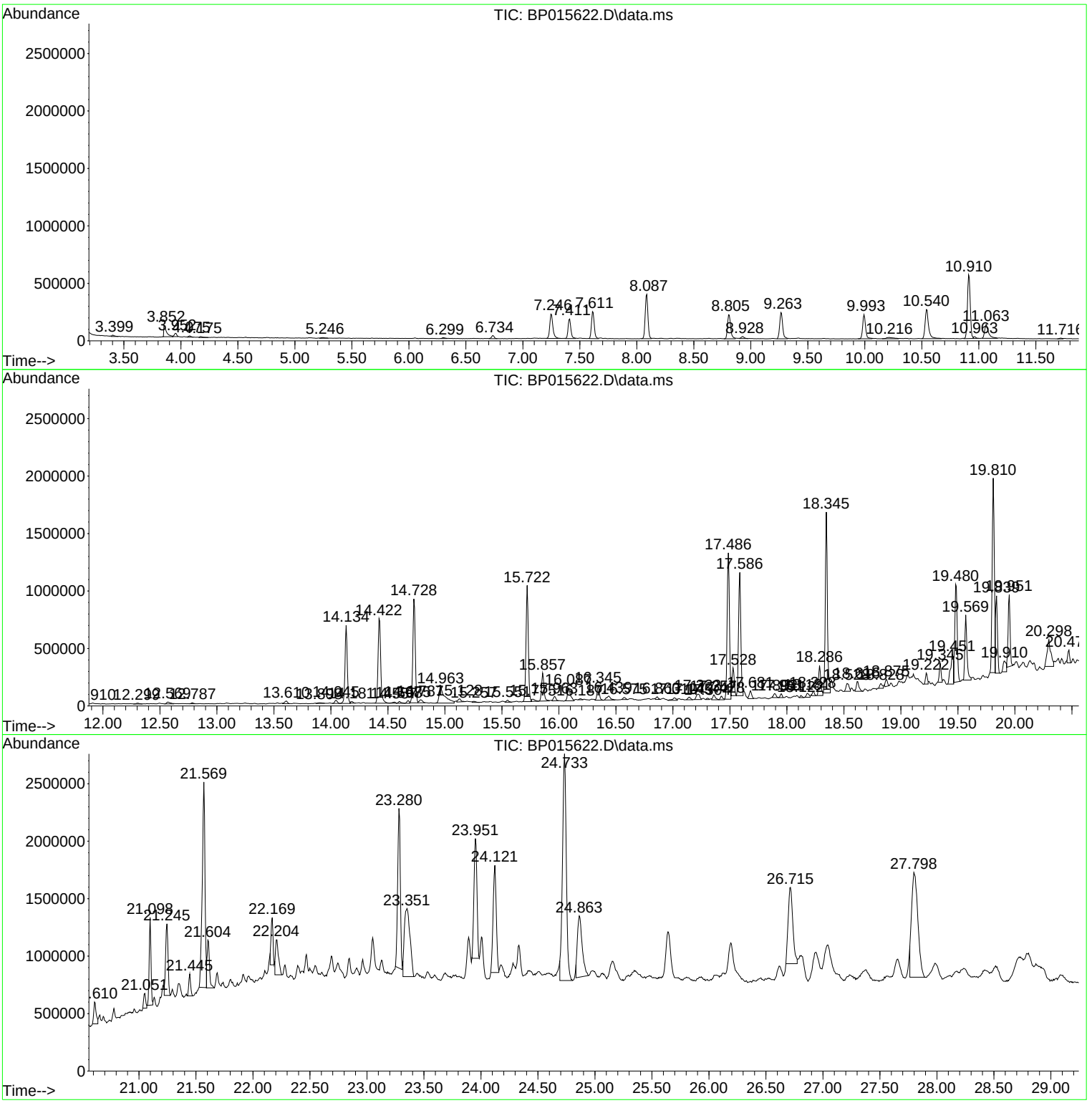
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

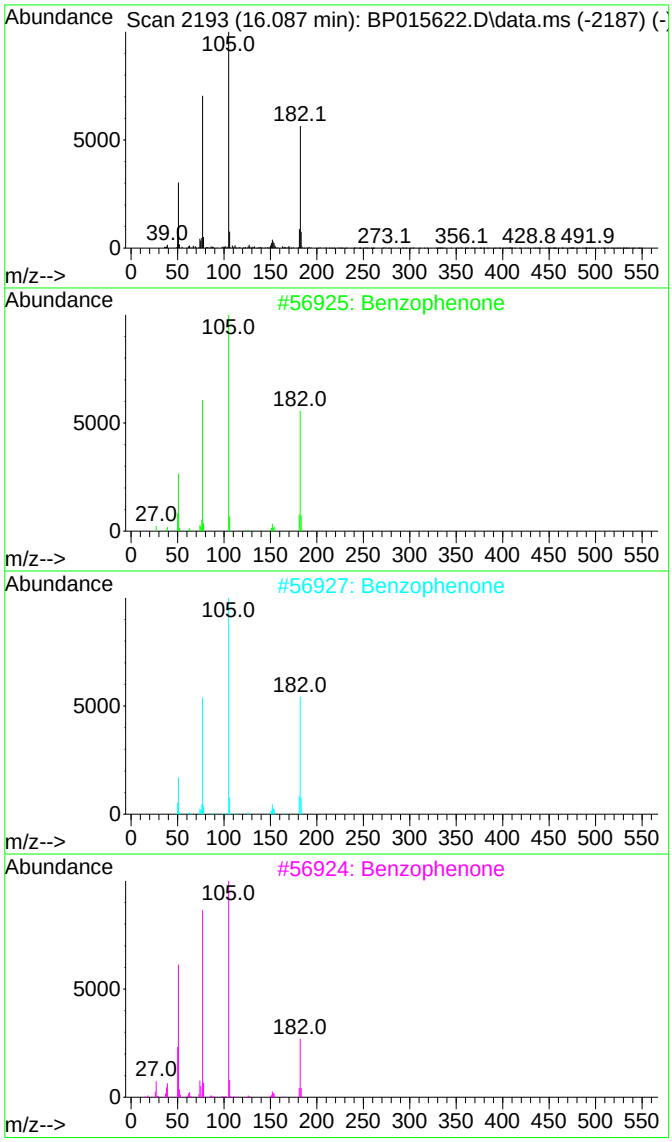
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

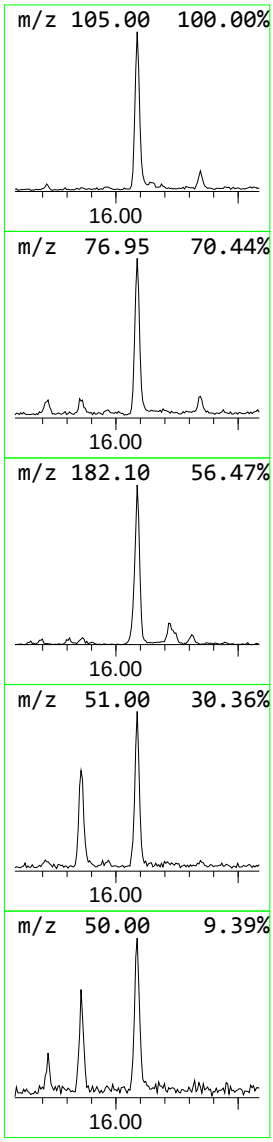
****

Peak Number 1 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	2.99 ng/ul	199274	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

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

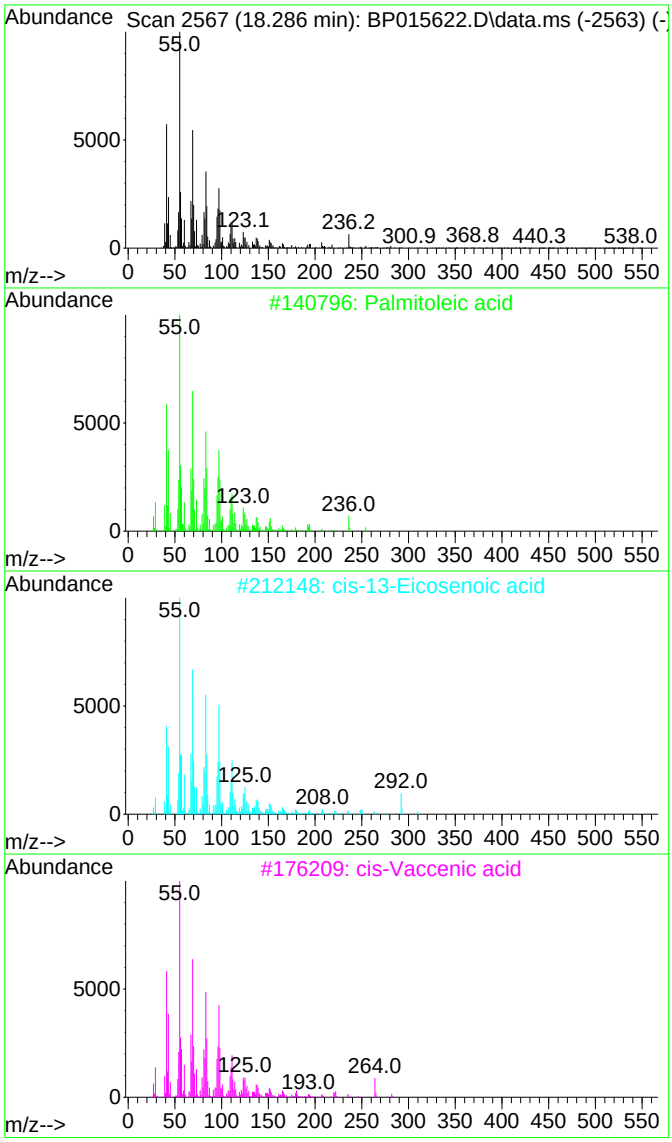
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

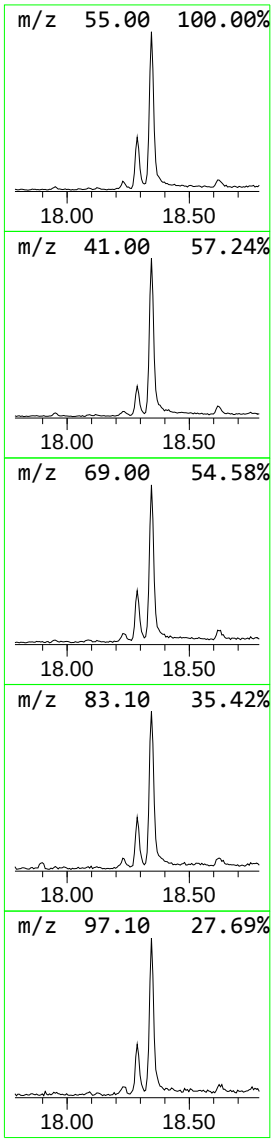
****

Peak Number 2 Palmitoleic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.78 ng/ul	339280	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	99
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

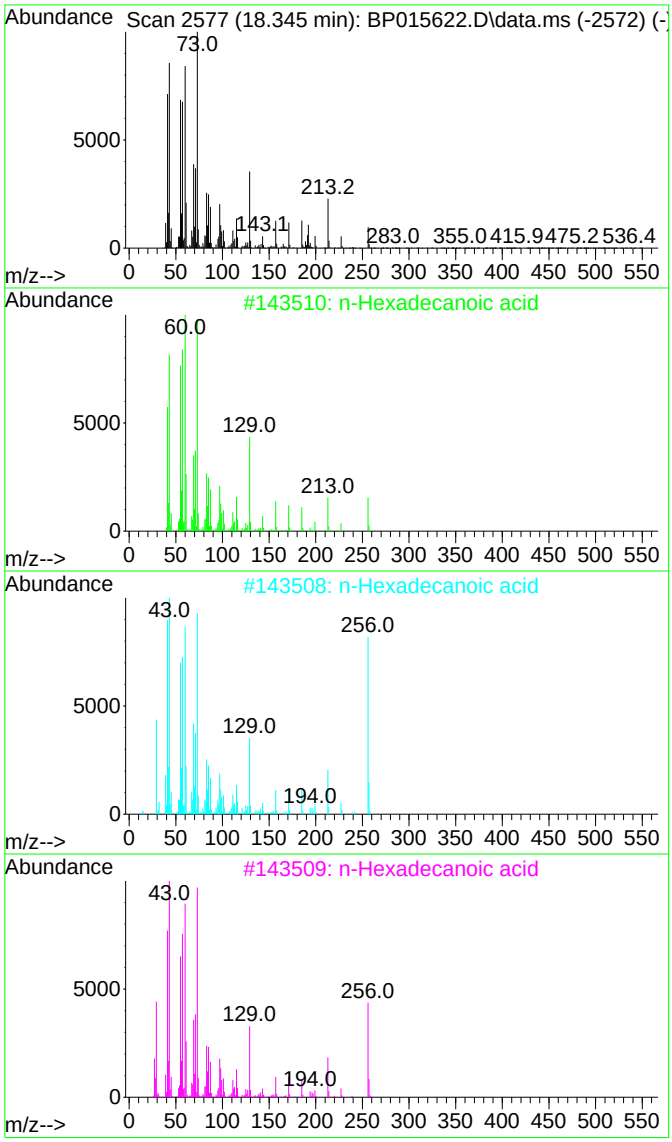
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

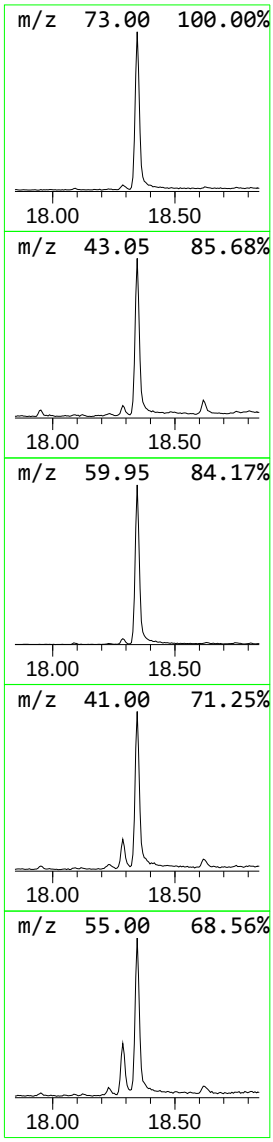
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	22.41 ng/ul	2009680	Phenanthrene-d10	17.486

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

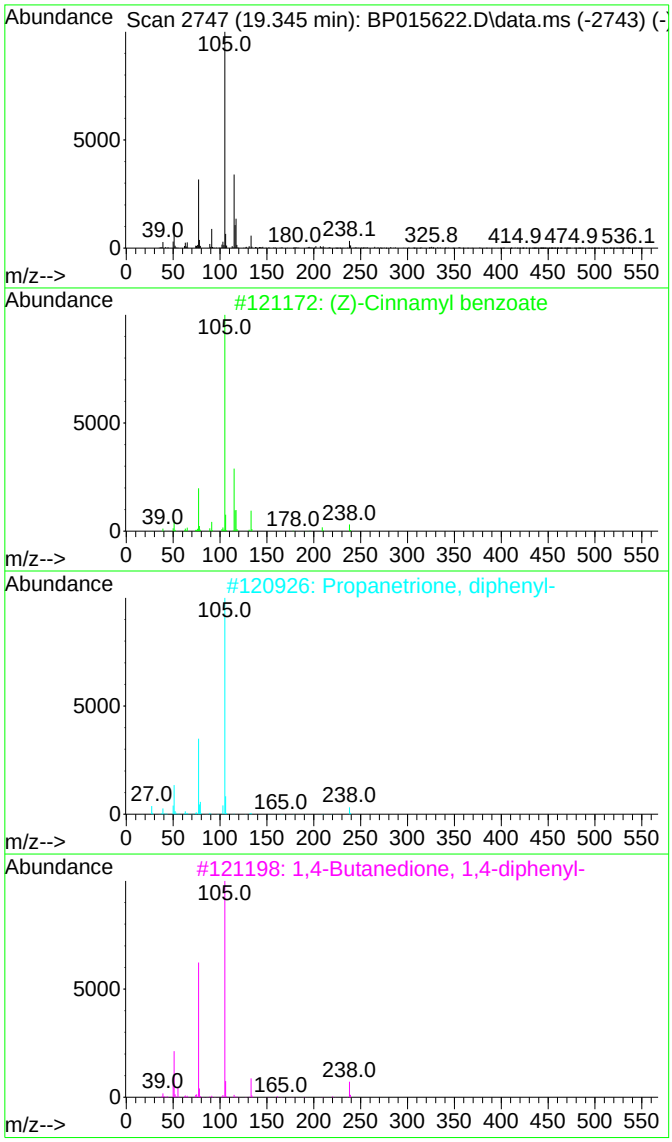
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

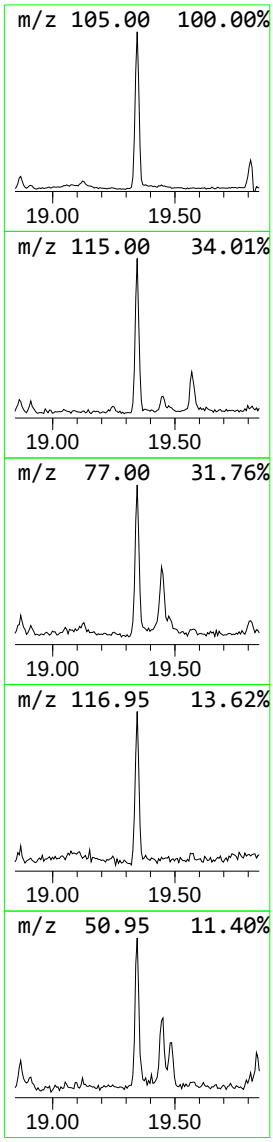
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (Z)-Cinnamyl benzoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	2.03 ng/ul	181969	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-Cinnamyl benzoate	238	C16H14O2	117204-78-1	91
2	Propanetrione, diphenyl-	238	C15H10O3	000643-75-4	46
3	1,4-Butanedione, 1,4-diphenyl-	238	C16H14O2	000495-71-6	43
4	Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	43
5	Methanone, (3-methyl-3-phenyloxi...	238	C16H14O2	019804-81-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

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

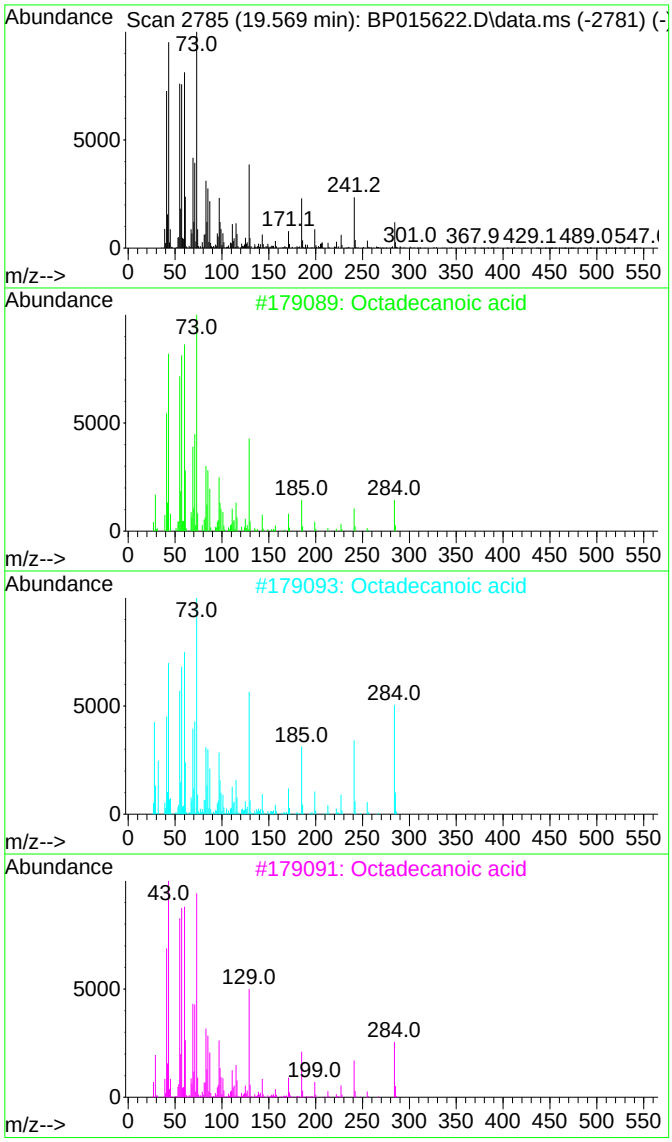
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

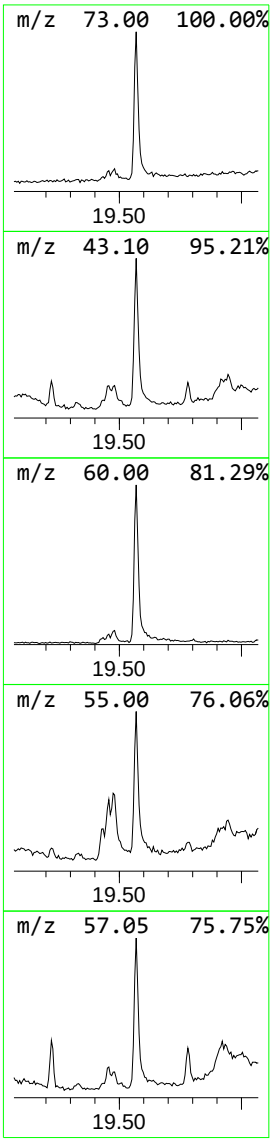
****

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.79 ng/ul	718279	Chrysene-d12	21.569

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

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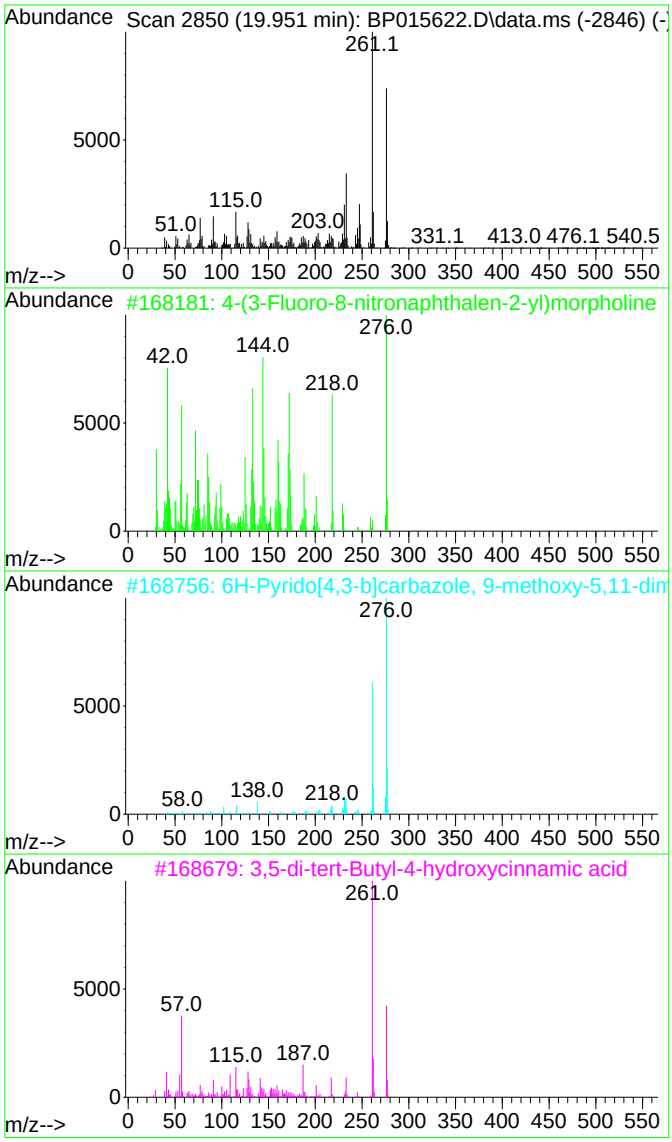
Quant Title : SVOA CALIBRATION

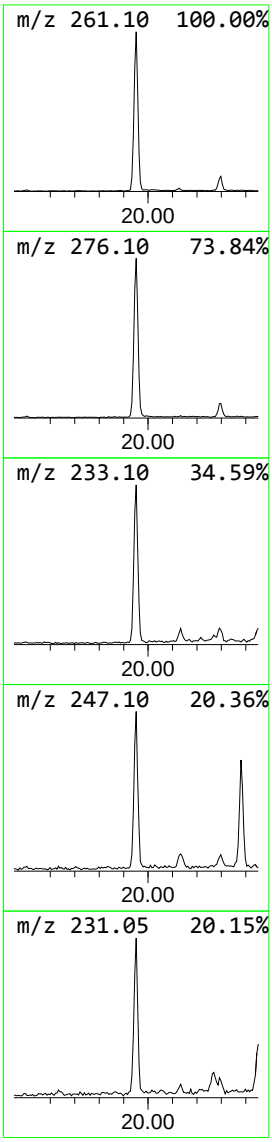
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	4.98 ng/ul	747442	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	92
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	81
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4	3-t-Butyl-4,5-diphenyl-1H-pyrazole	276	C19H20N2	105532-99-8	70
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	62





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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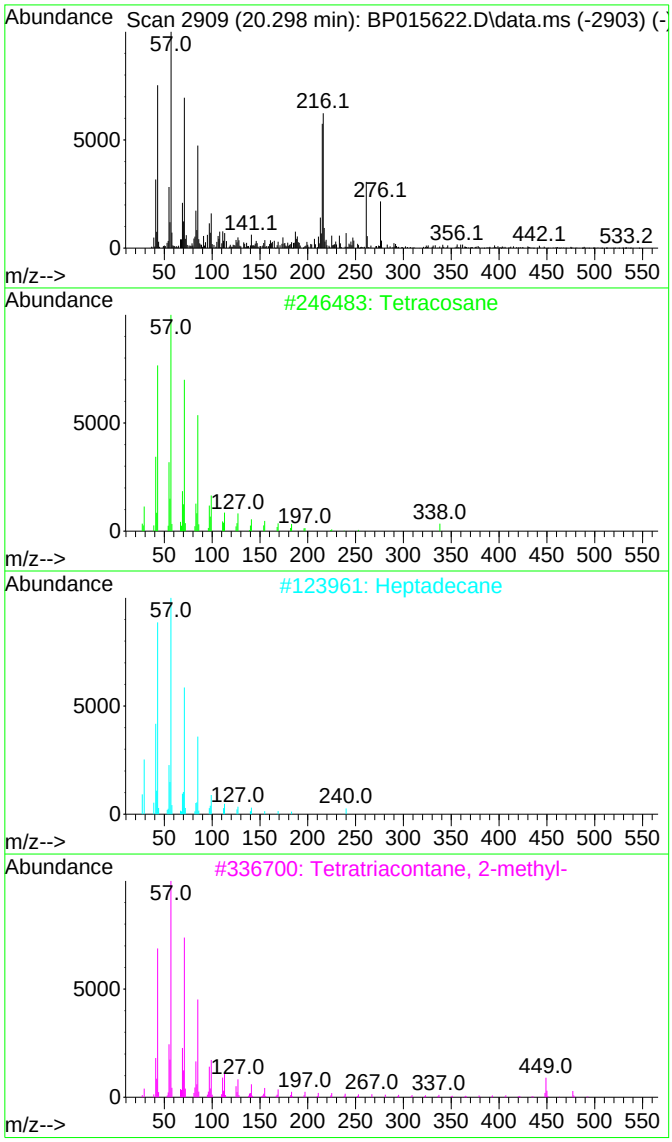
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

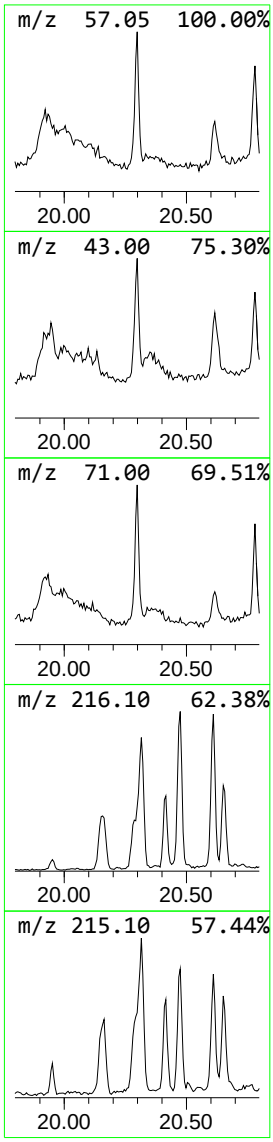
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	3.48 ng/ul	522655	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Heptadecane	240	C17H36	000629-78-7	70
3	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	53
4	Heptadecane	240	C17H36	000629-78-7	51
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	38





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Sample : 03080-04
Misc :
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BNA_P
ClientSampleId :
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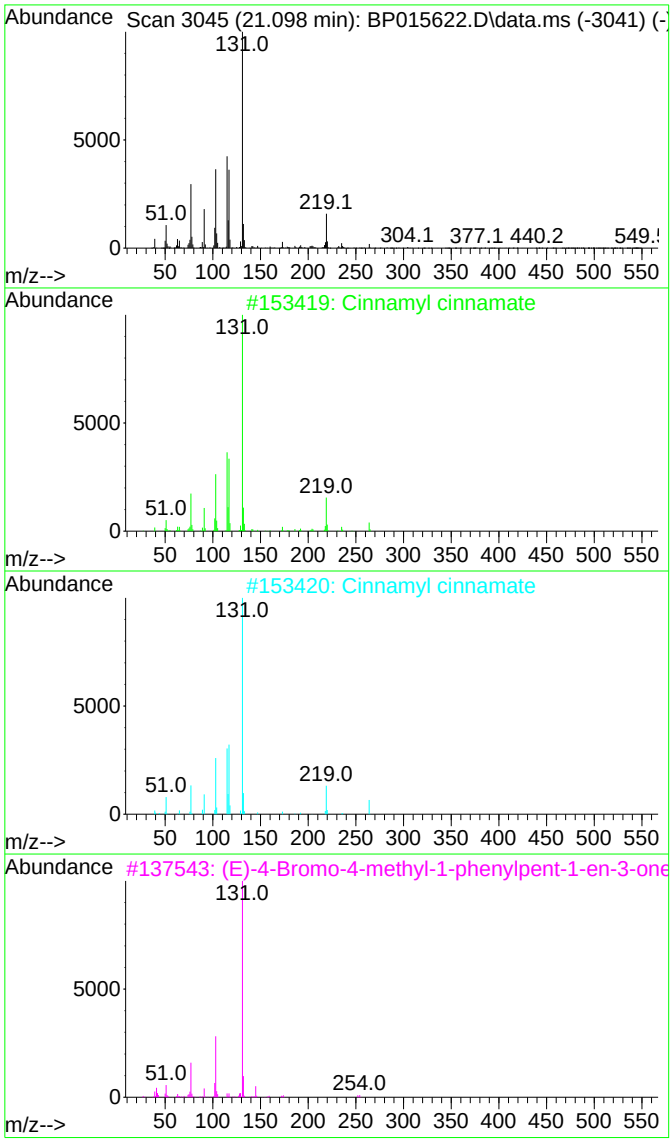
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

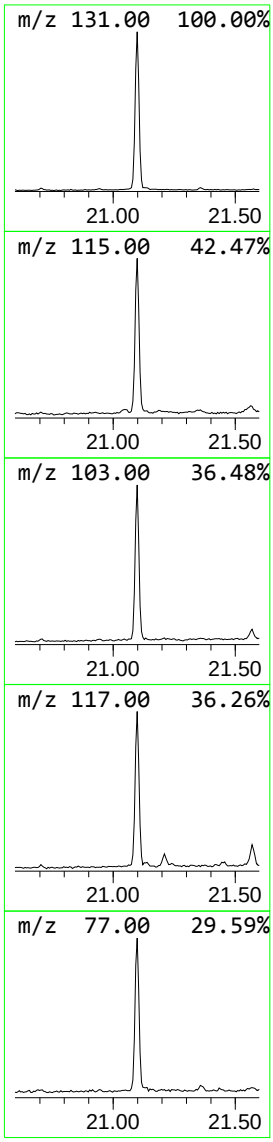
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	5.64 ng/ul	846505	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
3	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	50
4	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	50
5	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	50





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Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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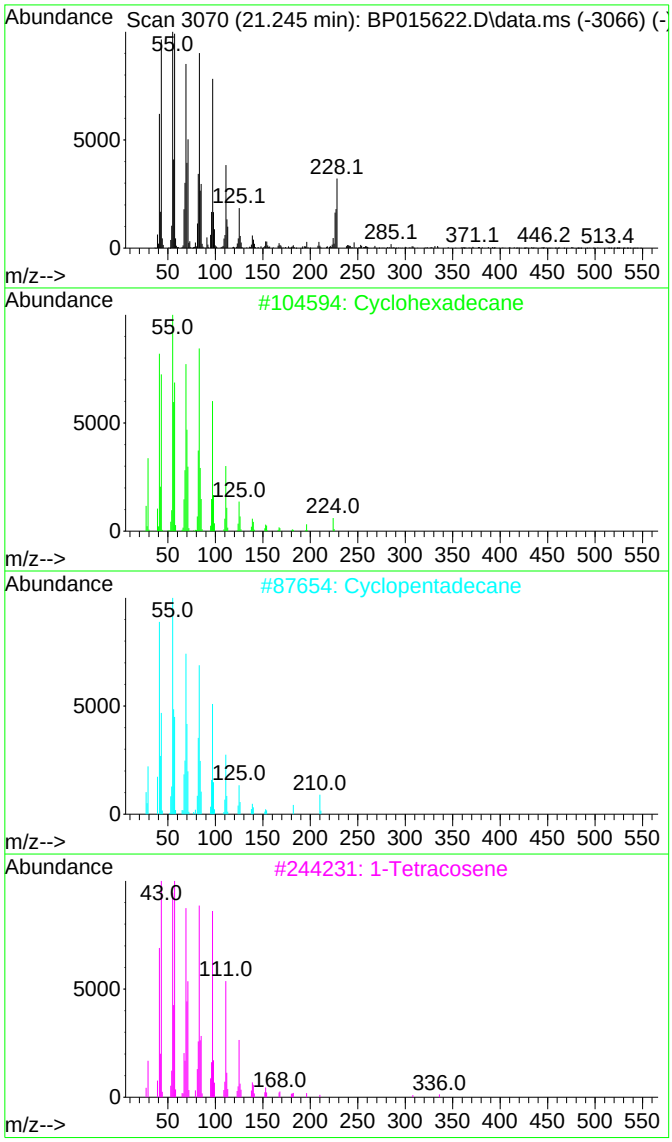
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

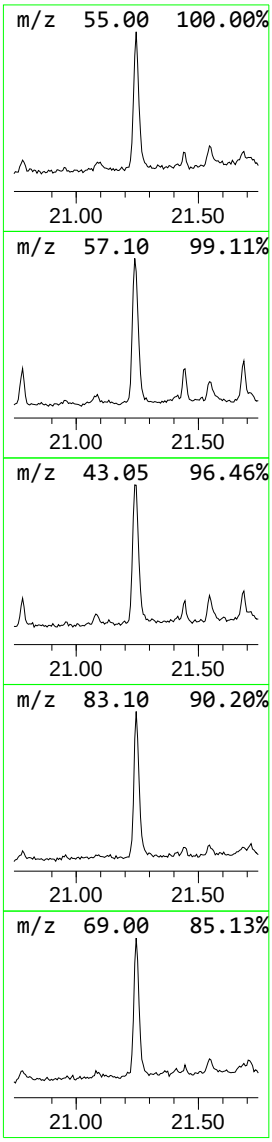
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.245 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	5.99 ng/ul	899295	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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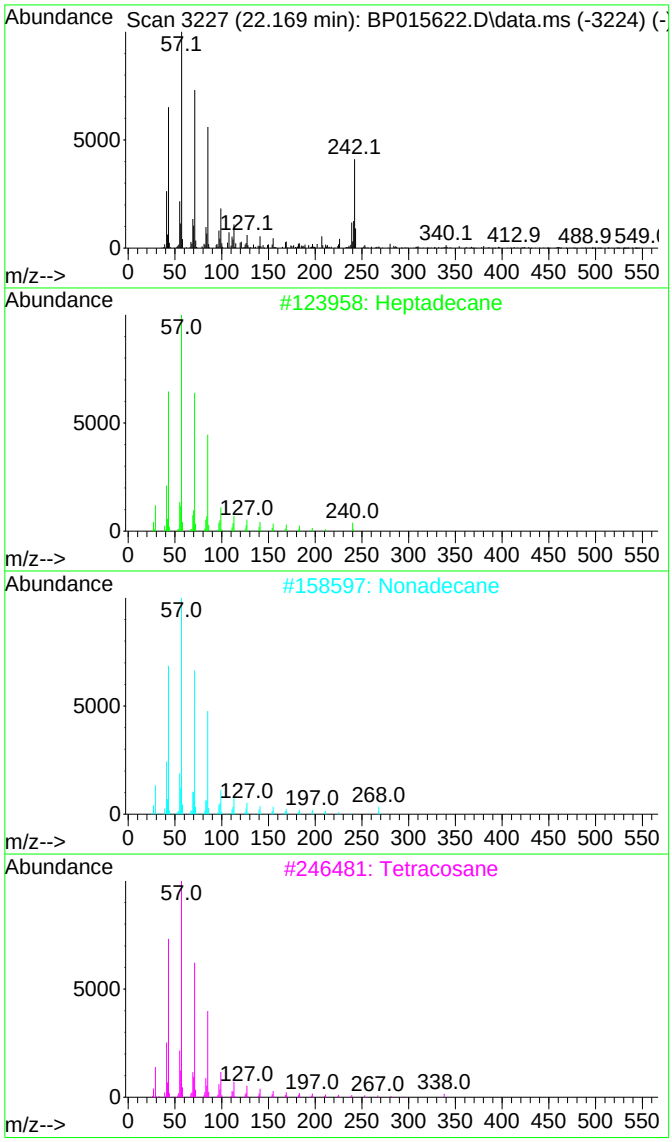
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

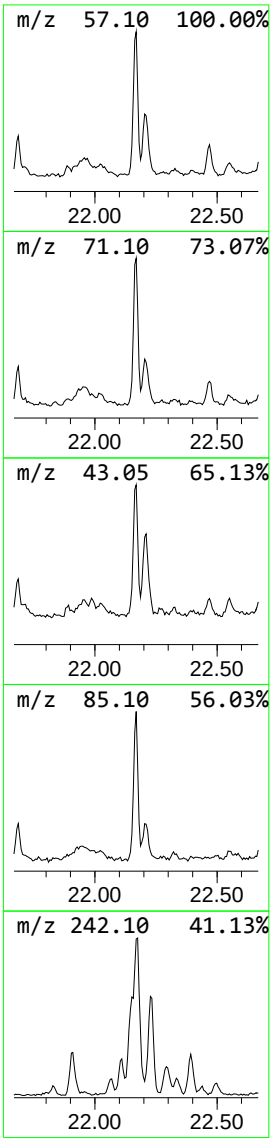
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	3.19 ng/ul	478329	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonadecane	268	C19H40	000629-92-5	92
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
5	Hexadecane	226	C16H34	000544-76-3	78





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Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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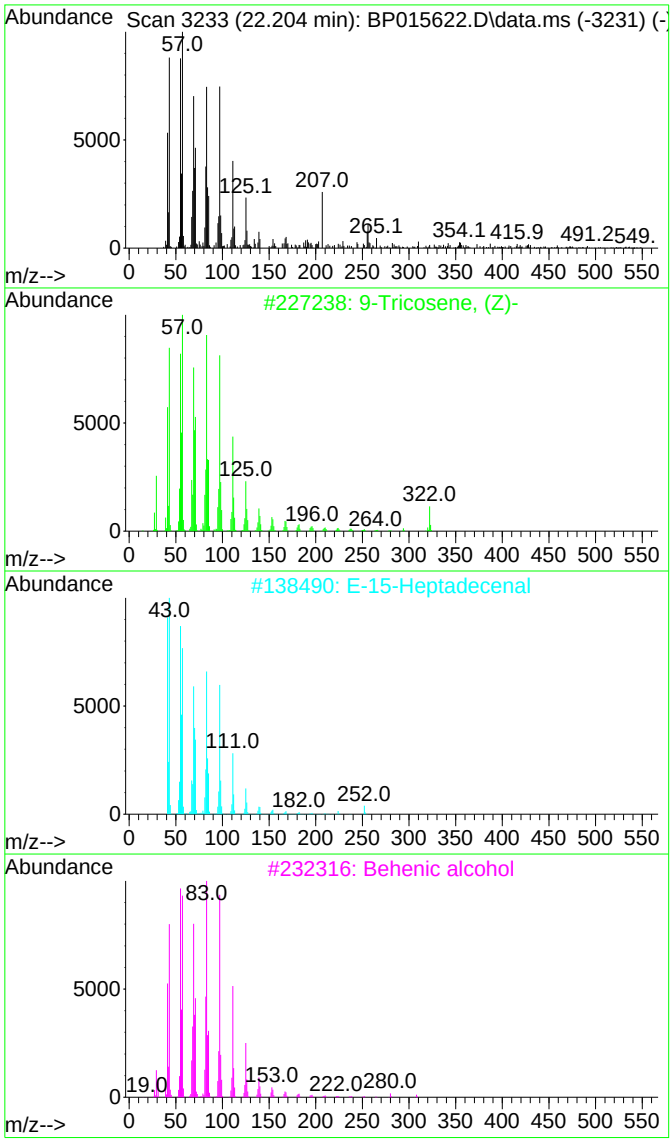
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

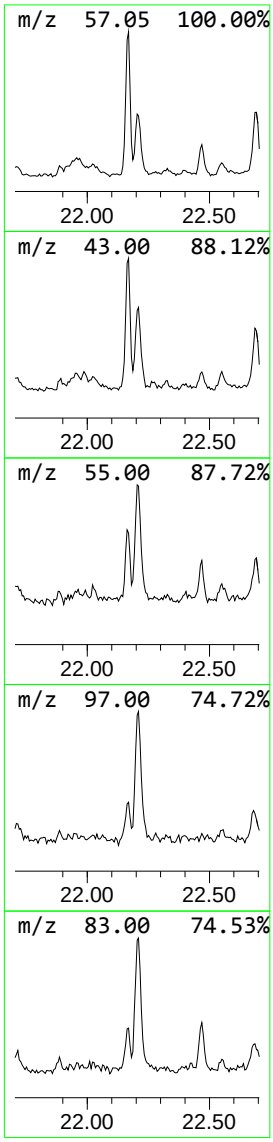
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	3.67 ng/ul	550119	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

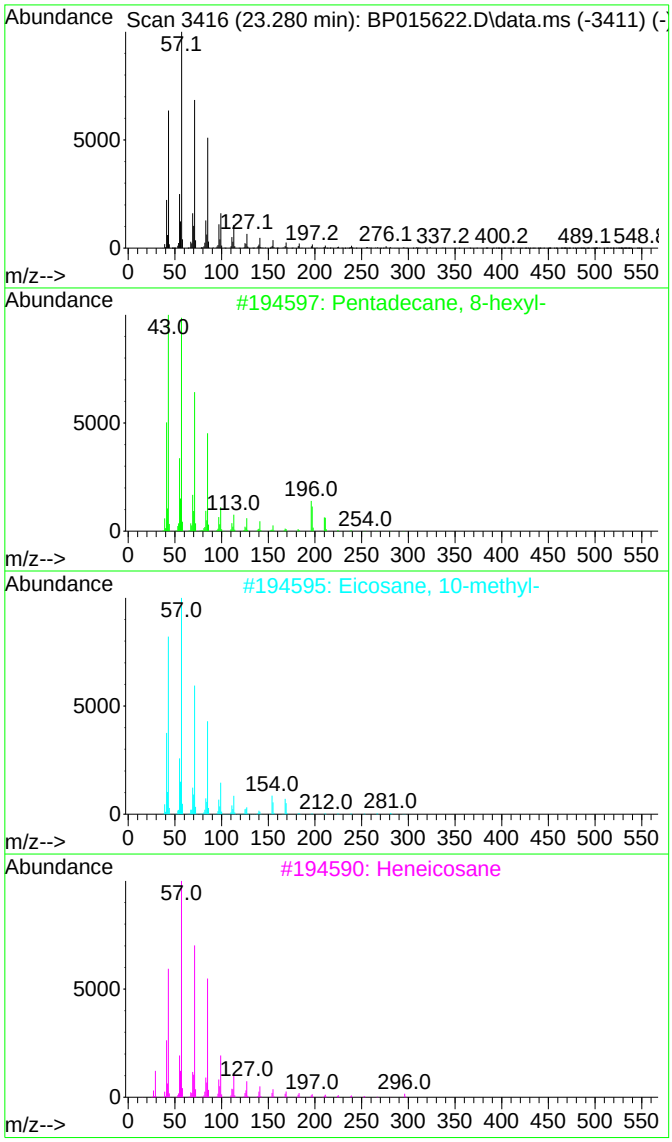
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

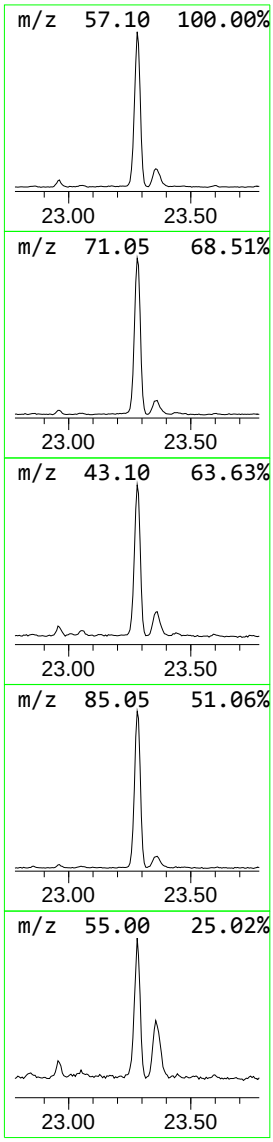
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	24.66 ng/ul	2238290	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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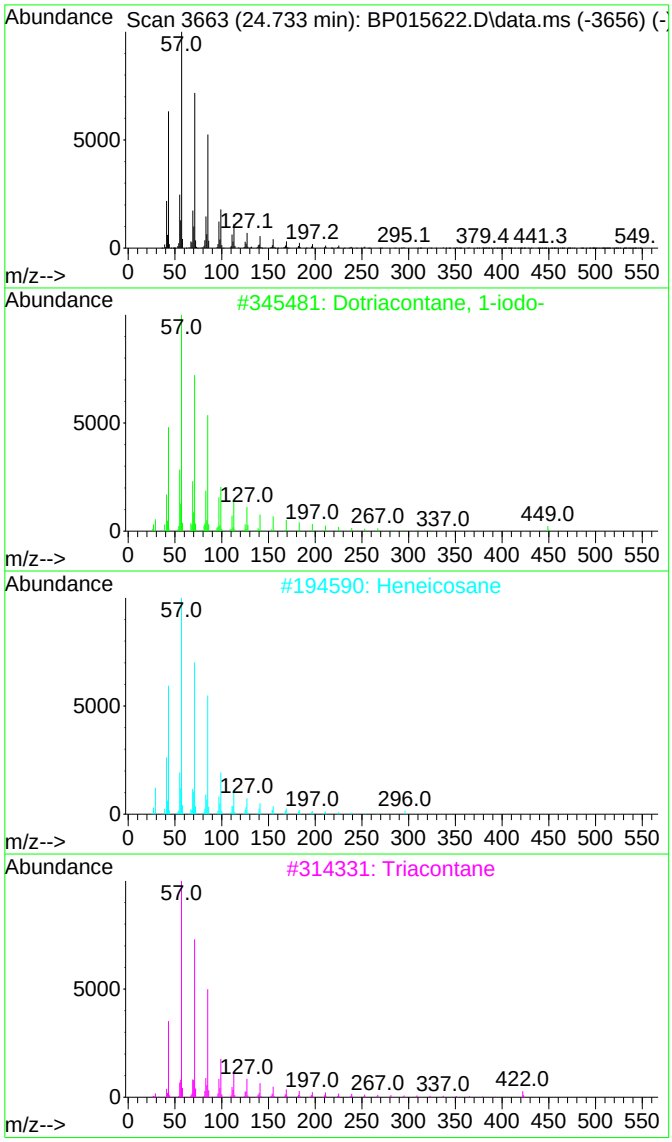
Quant Title : SVOA CALIBRATION

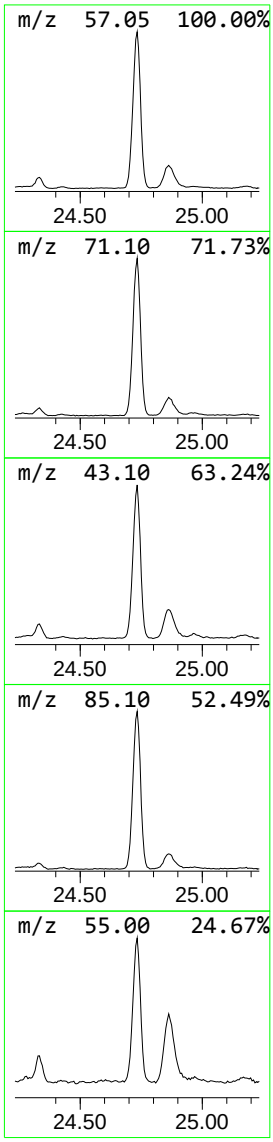
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dotriacontane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	50.21 ng/ul	4557730	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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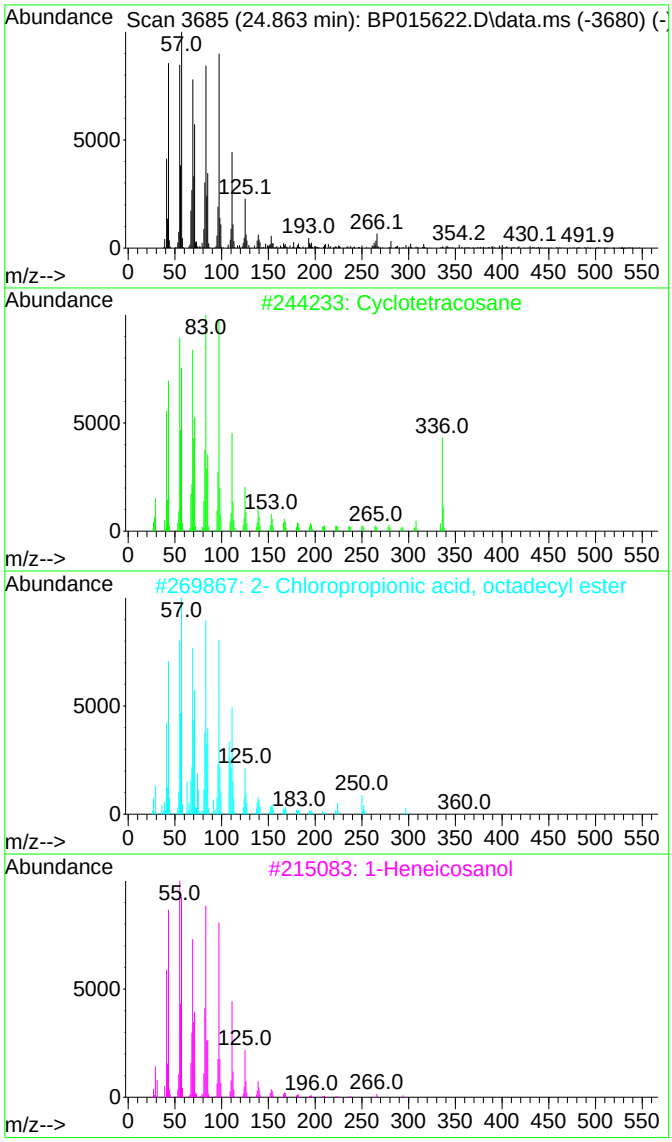
Quant Title : SVOA CALIBRATION

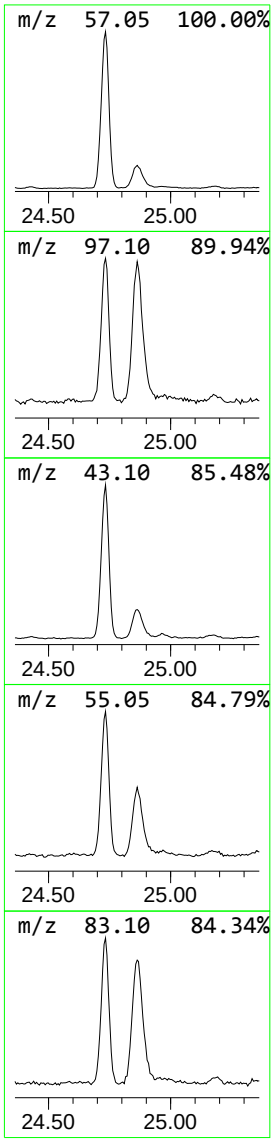
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic24.863 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.863	17.08 ng/ul	1550790	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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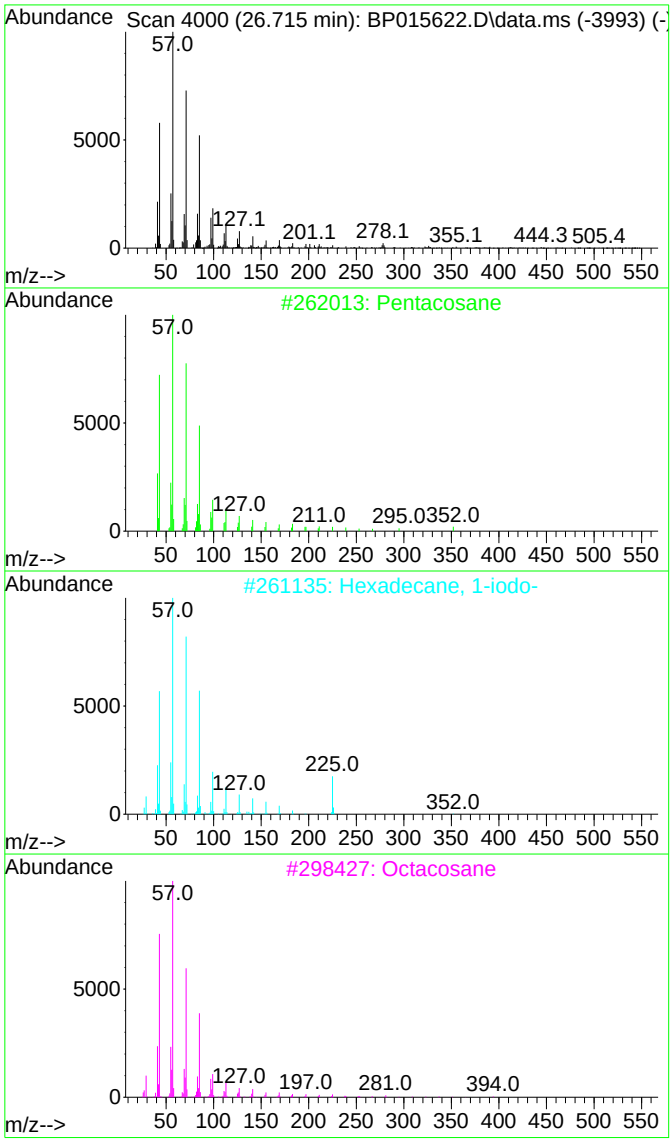
Quant Title : SVOA CALIBRATION

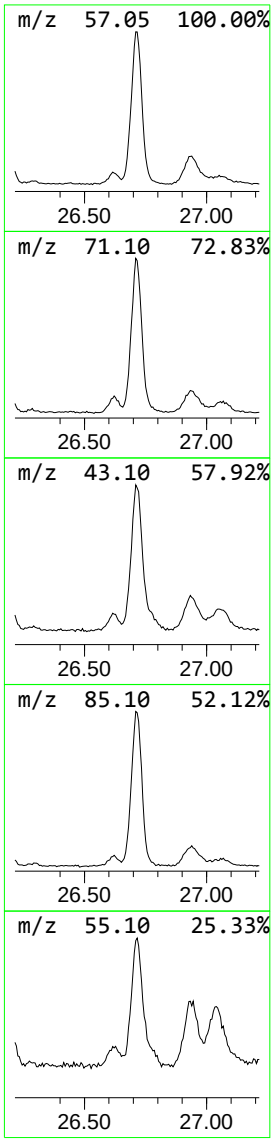
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	20.83 ng/ul	1890790	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

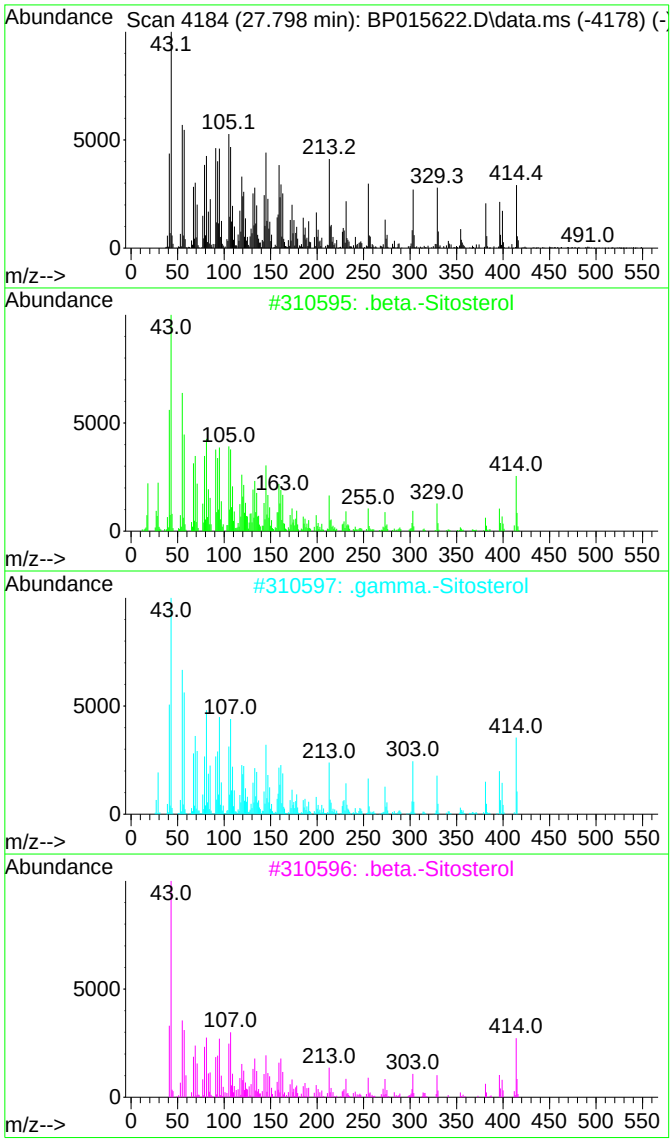
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

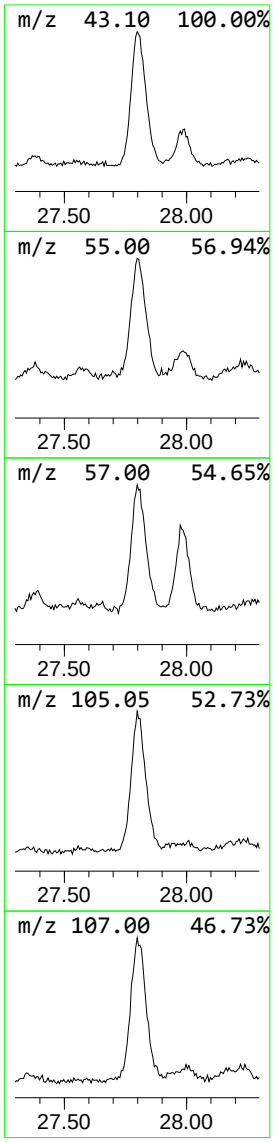
****

Peak Number 16 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.798	38.22 ng/ul	3470110	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	43
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	32





Tentatively Identified Compound (LSC) summary

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Data File : BP015622.D
Acq On : 20 Jun 2023 15:21
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.087	3.0	ng/ul	199274	3	14.728	1332810	20.0
Palmitoleic acid	18.286	3.8	ng/ul	339280	4	17.486	1793700	20.0
n-Hexadecanoic ...	18.345	22.4	ng/ul	2009680	4	17.486	1793700	20.0
(Z)-Cinnamyl be...	19.345	2.0	ng/ul	181969	4	17.486	1793700	20.0
Octadecanoic acid	19.569	4.8	ng/ul	718279	5	21.569	3000470	20.0
4-(3-Fluoro-8-n...	19.951	5.0	ng/ul	747442	5	21.569	3000470	20.0
(DEL) Alkane: S...	20.298	3.5	ng/ul	522655	5	21.569	3000470	20.0
Cinnamyl cinnamate	21.098	5.6	ng/ul	846505	5	21.569	3000470	20.0
(DEL) Alkane: C...	21.245	6.0	ng/ul	899295	5	21.569	3000470	20.0
(DEL) Alkane: S...	22.169	3.2	ng/ul	478329	5	21.569	3000470	20.0
(DEL) Alkane: S...	22.204	3.7	ng/ul	550119	5	21.569	3000470	20.0
(DEL) Alkane: S...	23.280	24.7	ng/ul	2238290	6	24.121	1815630	20.0
Dotriacontane, ...	24.733	50.2	ng/ul	4557730	6	24.121	1815630	20.0
(DEL) Alkane: C...	24.863	17.1	ng/ul	1550790	6	24.121	1815630	20.0
(DEL) Alkane: S...	26.715	20.8	ng/ul	1890790	6	24.121	1815630	20.0
.beta.-Sitosterol	27.798	38.2	ng/ul	3470110	6	24.121	1815630	20.0