LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015934.D
Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

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: BP015934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	28	32	39	rVB	75850	110197	0.28%	0.055%
2	3.858	113	114	120	rVV	30948	57827	0.14%	0.029%
3	3.923	121	125	131	rVV	121411	171028	0.43%	0.085%
4	4.034	140	144	150	rVV	101092	161479	0.40%	0.080%
5	7.228	677	687	705	rVV	871401	2208645	5.53%	1.101%
6	7.369	705	711	731	rVB	989605	1754845	4.39%	0.875%
7	7.575	740	746	763	rBV	1196316	2255013	5.65%	1.124%
8	8.046	819	826	844	rVV	1433453	2604342	6.52%	1.298%
9	8.787	943	952	966	rBV	917881	2185547	5.47%	1.089%
10	8.899	966	971	982	rVB	204700	409476	1.03%	0.204%
11	9.234	1021	1028	1044	rBV	1110185	2210328	5.53%	1.102%
12	9.963	1143	1152	1181	rBV	787253	1886160	4.72%	0.940%
13	10.258	1193	1202	1213	rBV5	34951	132500	0.33%	0.066%
14	10.352	1214	1218	1226	rVB4	18860	44018	0.11%	0.022%
15	10.534	1241	1249	1270	rBV	838104	2541411	6.36%	1.267%
16	10.869	1300	1306	1313	rVV	1998010	3828732	9.59%	1.909%
17	10.922	1313	1315	1323	rVV	235499	378912	0.95%	0.189%
18	11.063	1332	1339	1360	rVV	251719	787515	1.97%	0.393%
19	11.534	1406	1419	1420	rBV4	28614	70308	0.18%	0.035%
20	11.863	1470	1475	1481	rVB	29690	46463	0.12%	0.023%
21	12.263	1539	1543	1548	rBV	30976	45107	0.11%	0.022%
22	12.475	1574	1579	1586	rVB3	21226	42372	0.11%	0.021%
23	12.552	1586	1592	1600	rBV	67837	140814	0.35%	0.070%
24	12.763	1622	1628	1634	rBV	30310	51578	0.13%	0.026%
25	13.493	1747	1752	1756	rBV	42141	66330	0.17%	0.033%
26	13.569	1756	1765	1776	rVB3	59710	172401	0.43%	0.086%
27	14.004	1834	1839	1847	rVV5	28924	76533	0.19%	0.038%
28	14.104	1847	1856	1867	rVV	2325057	3802453	9.52%	1.895%
29	14.198	1870	1872	1879	rVB5	29042	45011	0.11%	0.022%
30	14.393	1896	1905	1920	rBV	2791914	4786220	11.98%	2.386%
31	14.557	1929	1933	1939	rVB	69351	95951	0.24%	0.048%
32	14.698	1950	1957	1965	rBV	2994895	4664290	11.68%	2.325%
33	14.993	2000	2007	2022	rBV2	286048	1060320	2.65%	0.529%
34	15.110	2022	2027	2034	rVB	144923	273657	0.69%	0.136%
35	15.457	2082	2086	2091	rBV7	22574	44704	0.11%	0.022%
36	15.510	2091	2095	2101	rVB	72855	97427	0.24%	0.049%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

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	15.693	2119	2126	2134	rBV	3078095	5169346	12.94%	2.577%
38	15.869	2150	2156	2170	rBV	407514	1064849	2.67%	0.531%
39	16.063	2183	2189	2198	rBV	995600	1604906	4.02%	0.800%
40	16.304	2226	2230	2234	rBV4	31981	45062	0.11%	0.022%
41	16.392	2238	2245	2252	rBV3	109516	252003	0.63%	0.126%
42	16.545	2267	2271	2276	rBV5	47824	70333	0.18%	0.035%
43	16.616	2277	2283	2293	rVB5	126940	275281	0.69%	0.137%
44	16.834	2317	2320	2326	rVB3	48128	71622	0.18%	0.036%
45	16.981	2342	2345	2350	rVB3	34125	45487	0.11%	0.023%
46	17.145	2368	2373	2375	rBV	52535	89436	0.22%	0.045%
47	17.169	2375	2377	2384	rVB2	93845	119290	0.30%	0.059%
48	17.281	2392	2396	2400	rVB	36861	52820	0.13%	0.026%
49	17.328	2400	2404	2411	rVB2	105355	163375	0.41%	0.081%
50	17.398	2412	2416	2420	rBV5	62986	105446	0.26%	0.053%
51	17.457	2420	2426	2430	rBV	3114294	4424447	11.08%	2.205%
52	17.498	2430	2433	2438	rVV	811122	1245974	3.12%	0.621%
53	17.563	2438	2444	2466	rVB	2656743	4814157	12.05%	2.400%
54	17.910	2500	2503	2507	rVB	93200	103180	0.26%	0.051%
55	18.057	2525	2528	2531	rBV5	47084	62601	0.16%	0.031%
56	18.198	2548	2552	2557	rBV4	119975	170974	0.43%	0.085%
57	18.257	2557	2562	2567	rBV	1399452	1785287	4.47%	0.890%
58	18.316	2567	2572	2579	rBV	4479625	5716450	14.31%	2.849%
59	18.510	2602	2605	2610	rBV2	106444	173556	0.43%	0.087%
60	18.575	2614	2616	2627	rVB2	132687	228756	0.57%	0.114%
61	18.804	2652	2655	2658	rVB	54463	59088	0.15%	0.029%
62	18.951	2677	2680	2687	rBV6	57590	117707	0.29%	0.059%
63	19.022	2689	2692	2698	rVV6	56145	92777	0.23%	0.046%
64	19.181	2716	2719	2726	rBV2	185793	307682	0.77%	0.153%
65	19.298	2736	2739	2742	rBV4	89998	142786	0.36%	0.071%
66	19.398	2752	2756	2758	rBV	336570	426030	1.07%	0.212%
67	19.422	2758	2760	2762	rVV2	590407	674245	1.69%	0.336%
68	19.457	2762	2766	2772	rVV	1747703	2711374	6.79%	1.352%
69	19.533	2775	2779	2789	rVV	1414160	1786680	4.47%	0.891%
70	19.739	2812	2814	2817	rVV	110463	110568	0.28%	0.055%
71	19.786	2817	2822	2825	rVV	3317750	4865955	12.18%	2.426%
72	19.816	2825	2827	2834	rVB	1291695	1465247	3.67%	0.730%
73	20.033	2861	2864	2867	rBV3	92998	132717	0.33%	0.066%
74	20.257	2899	2902	2905	rBV2	480154	553652	1.39%	0.276%
75	20.292	2906	2908	2913	rVB2	236484	302525	0.76%	0.151%
76	20.586	2954	2958	2962	rBV3	232311	390792	0.98%	0.195%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGH3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	20.739	2981	2984	2994	rBV3	235059	532677	1.33%	0.266%
78	21.192	3058	3061	3063	rBV2	658937	808787	2.02%	0.403%
79	21.222	3063	3066	3071	rVB2	1379095	1902928	4.76%	0.949%
80	21.545	3112	3121	3125	rBV2	3023951	5977122	14.96%	2.979%
81	22.116	3215	3218	3222	rBV	741444	921233	2.31%	0.459%
82	22.175	3224	3228	3239	rVB	899989	1661636	4.16%	0.828%
83	22.639	3304	3307	3314	rVB	544588	777669	1.95%	0.388%
84	22.910	3349	3353	3357	rVB	576852	804119	2.01%	0.401%
85	23.222	3400	3406	3414	rVB	5440820	8903921	22.29%	4.438%
86	23.316	3415	3422	3436	rVV2	1802450	5277932	13.21%	2.631%
87	23.869	3510	3516	3520	rBV3	903629	2296149	5.75%	1.145%
88	23.922	3521	3525	3530	rVB2	1612681	2976619	7.45%	1.484%
89	24.086	3547	3553	3560	rBV	1715675	3788319	9.48%	1.888%
90	24.257	3579	3582	3591	rVB	765305	1418394	3.55%	0.707%
91	24.539	3624	3630	3639	rVB2	3447833	7432884	18.61%	3.705%
92	24.651	3642	3649	3662	rVB	5254374	11995362	30.03%	5.979%
93	26.104	3888	3896	3906	rVB	2095336	5711476	14.30%	2.847%
94	26.610	3973	3982	3991	rBV	2976758	9106601	22.80%	4.539%
95	27.727	4164	4172	4187	rVB3	1792076	7074168	17.71%	3.526%
96	28.768	4338	4349	4368	rVB	9517939	39940683	100.00%	19.909%

Sum of corrected areas: 200613056

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015934.D
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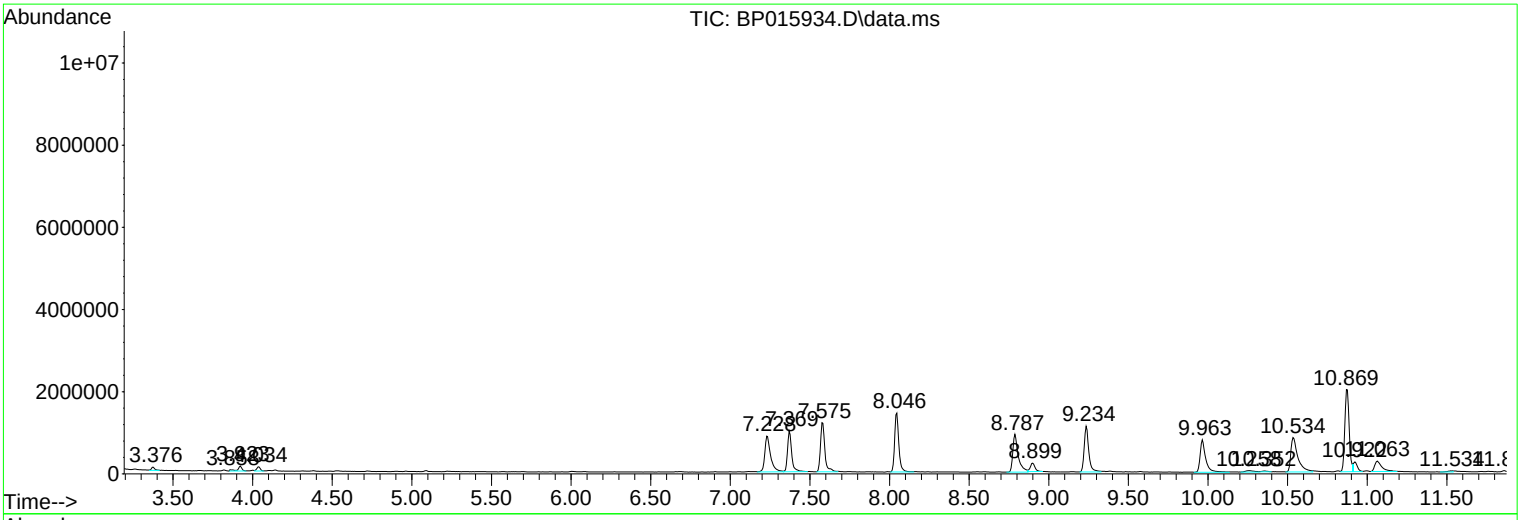
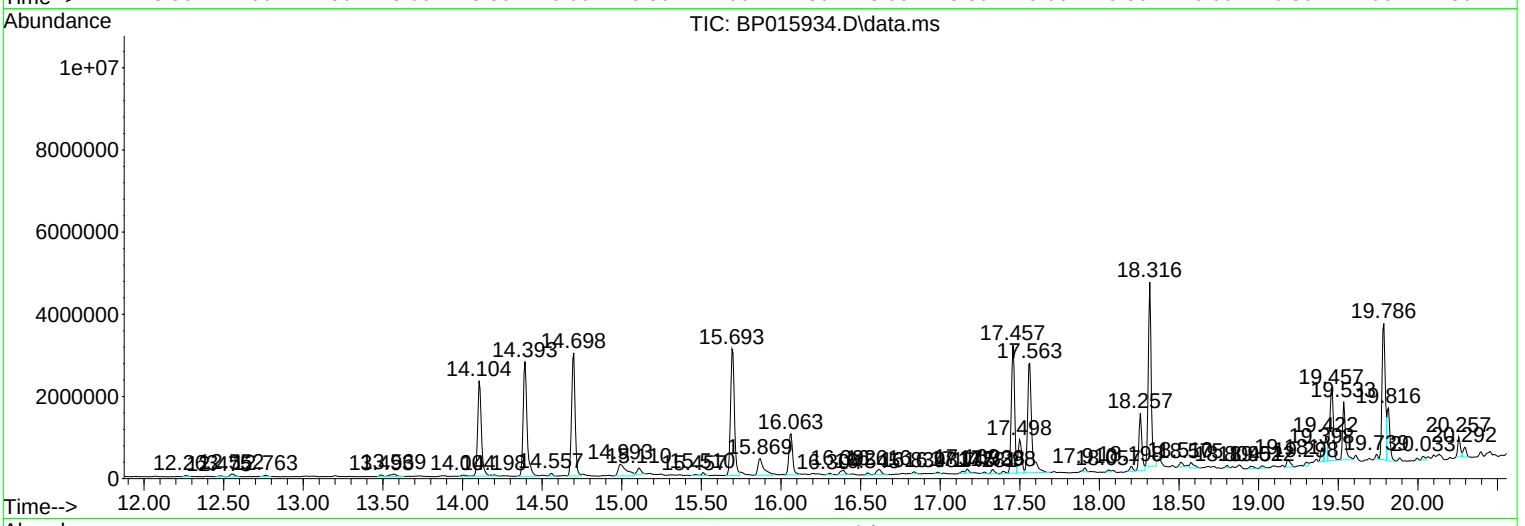
Misc :
ALS Vial : 102 Sample Multiplier: 1

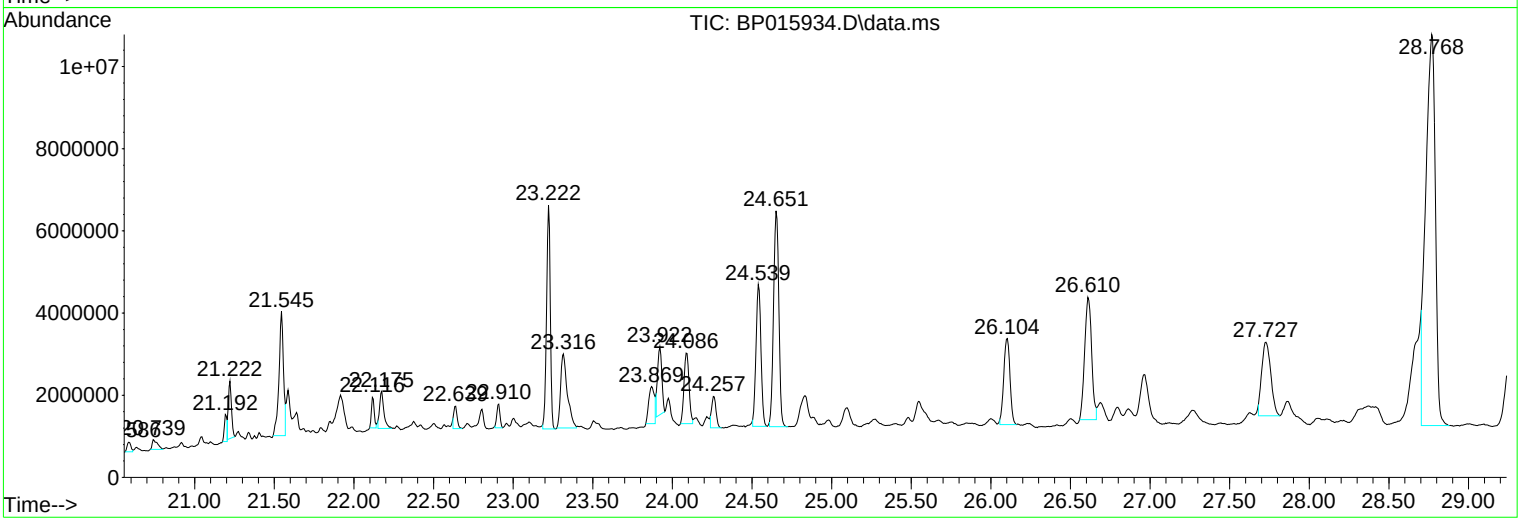
Instrument :
BNA_P
ClientSampleId :
DCGH3

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\BP070223\
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Sample : 03245-15
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Instrument :
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ClientSampleId :
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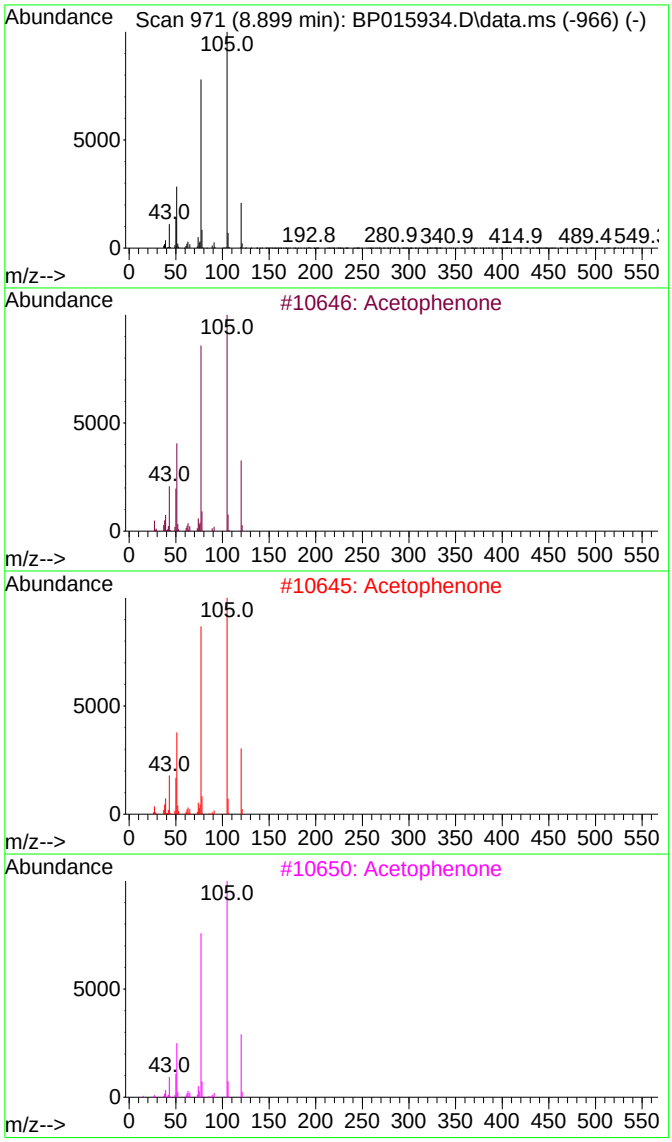
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

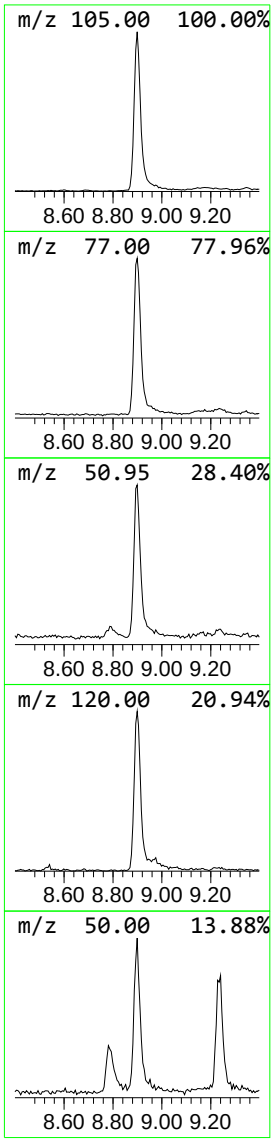
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	3.14 ng/ul	409476	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	93
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015934.D
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Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

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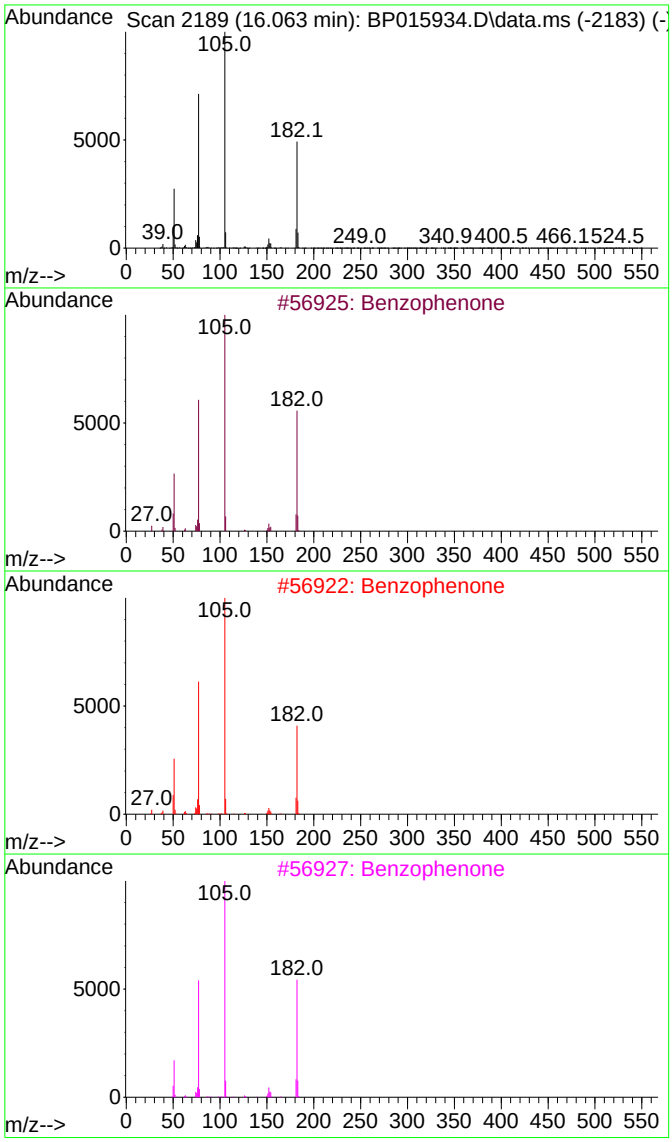
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

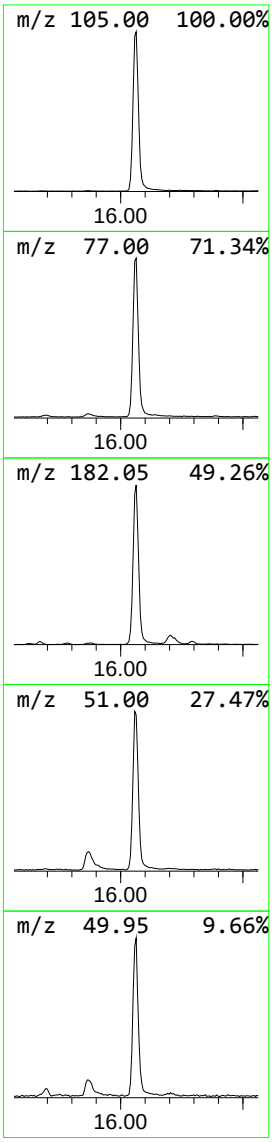
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	6.88 ng/ul	1604910	Acenaphthene-d10	14.698

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





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Data File : BP015934.D
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Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

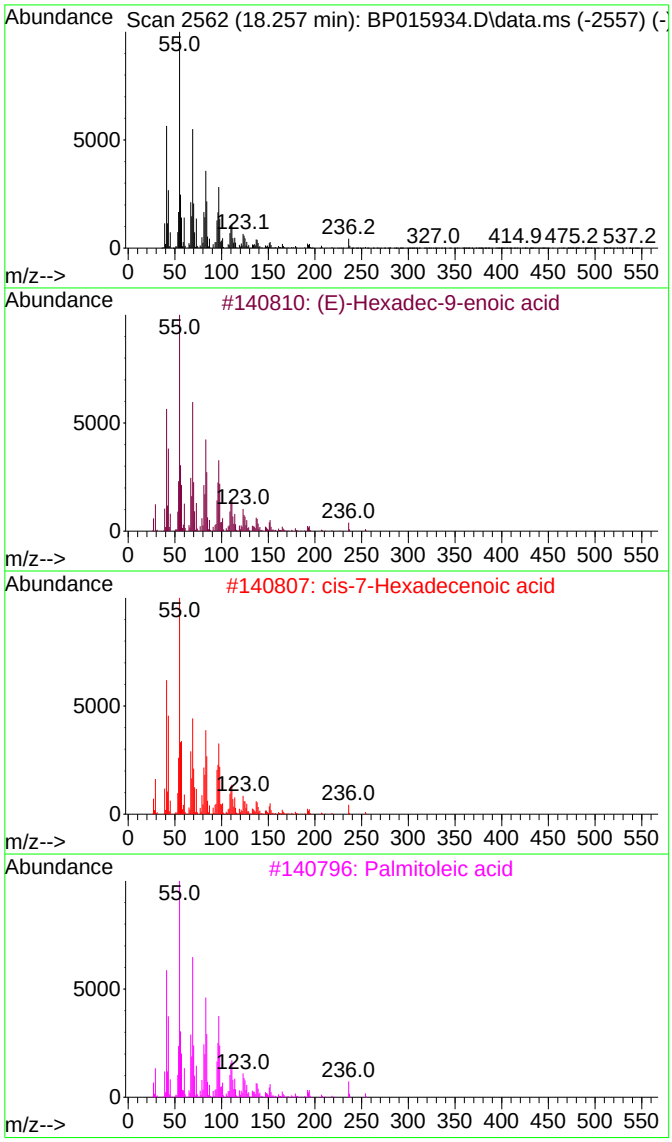
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

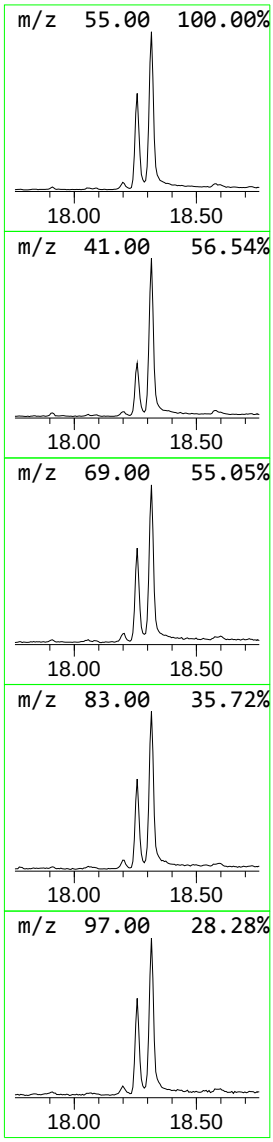
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	8.07 ng/ul	1785290	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91





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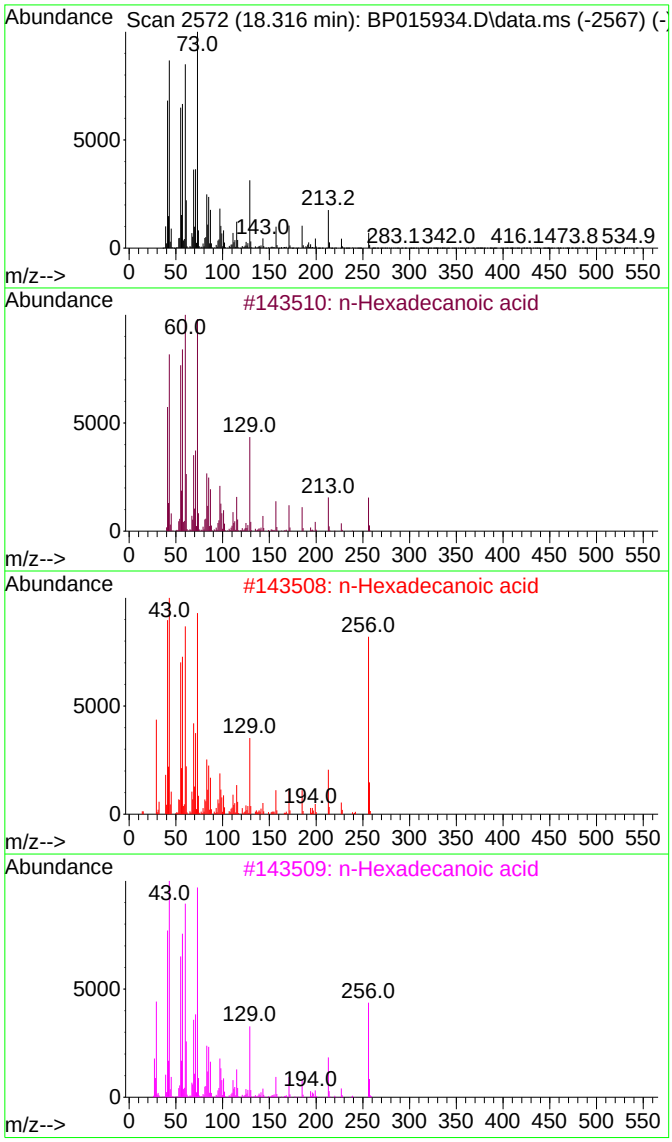
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

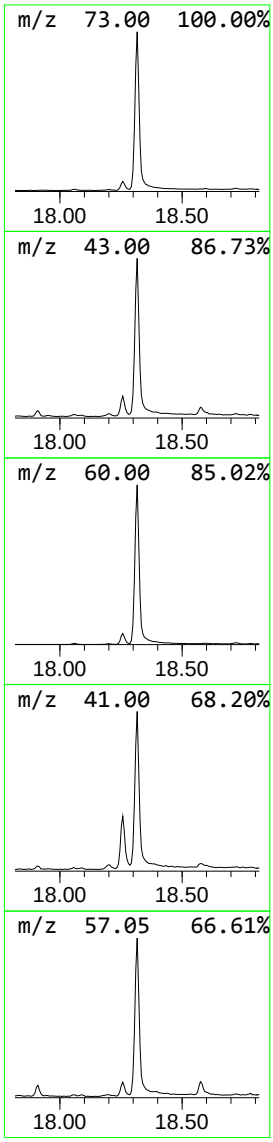
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	25.84 ng/ul	5716450	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92





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Data File : BP015934.D
Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

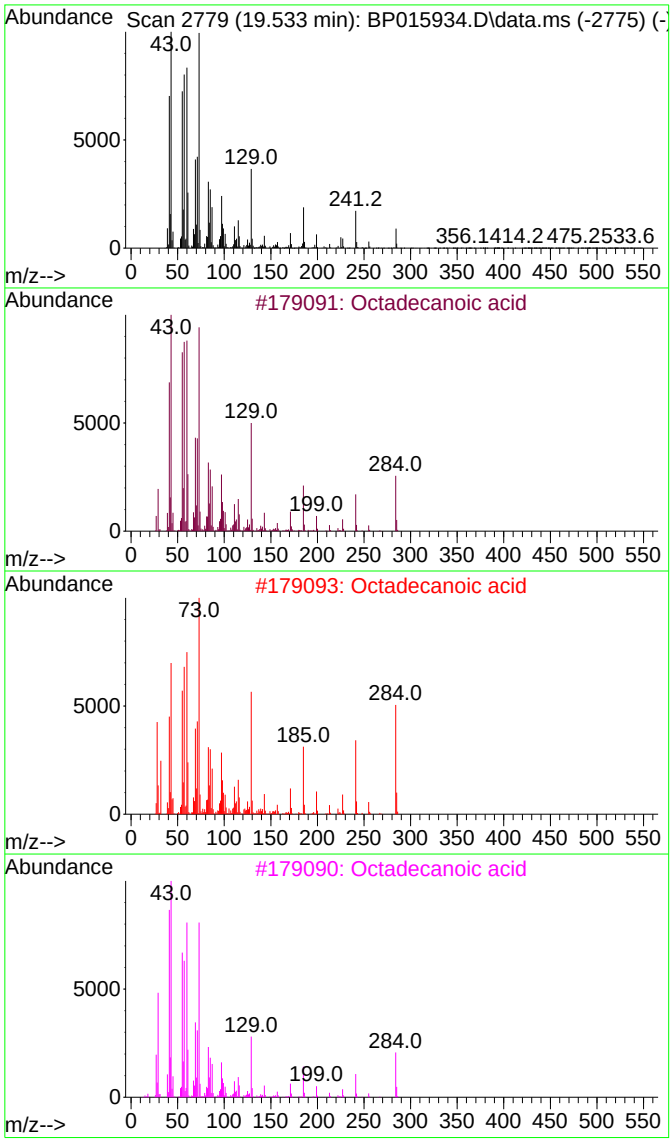
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

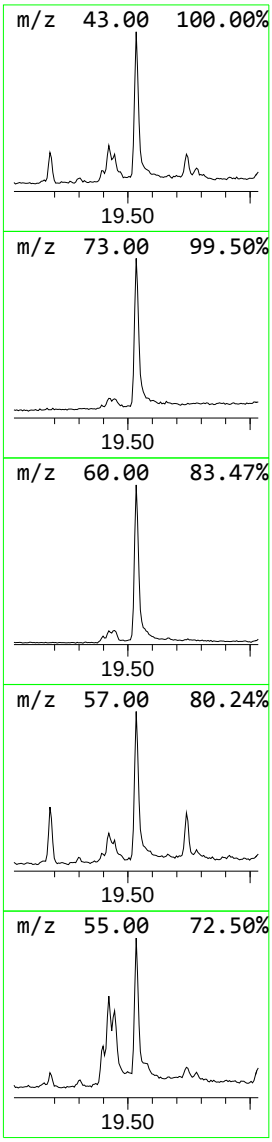
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	5.98 ng/ul	1786680	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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

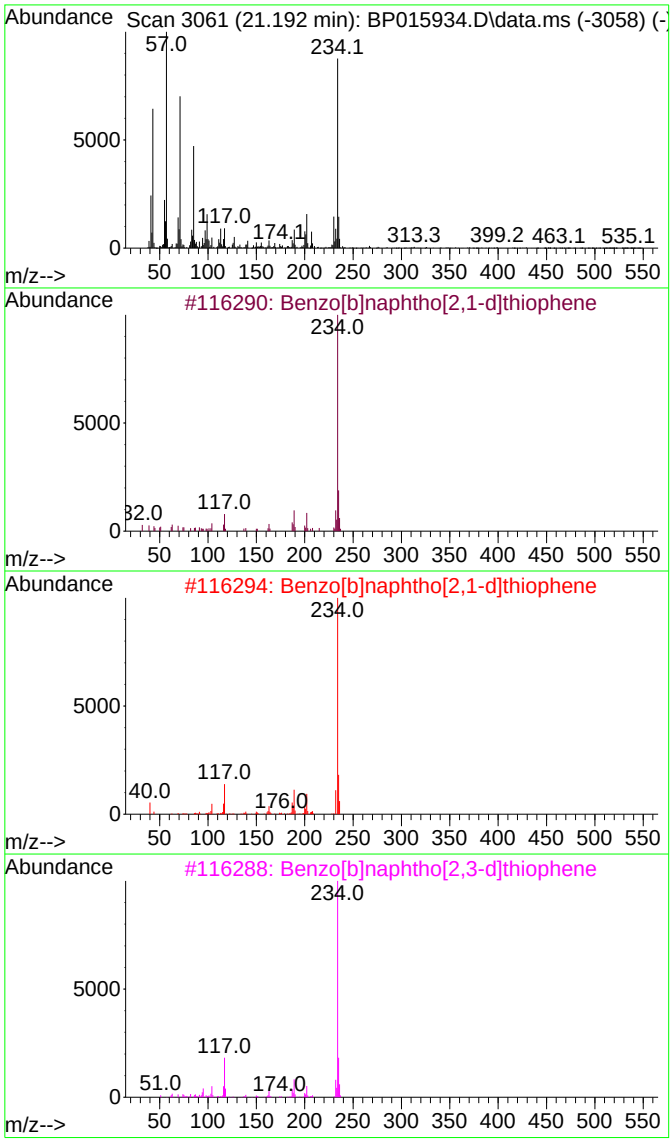
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

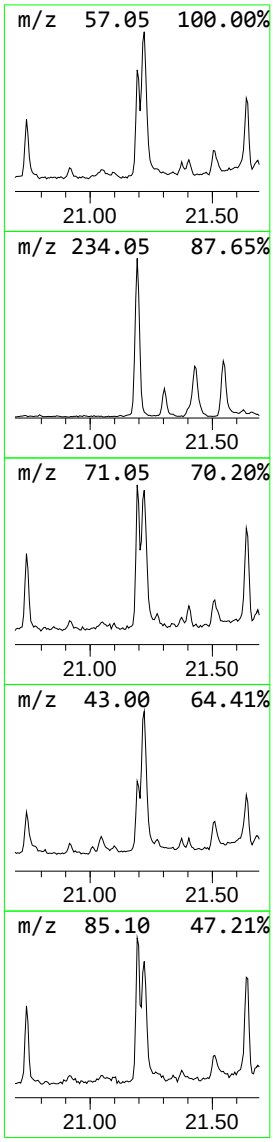
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.71 ng/ul	808787	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	53





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Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

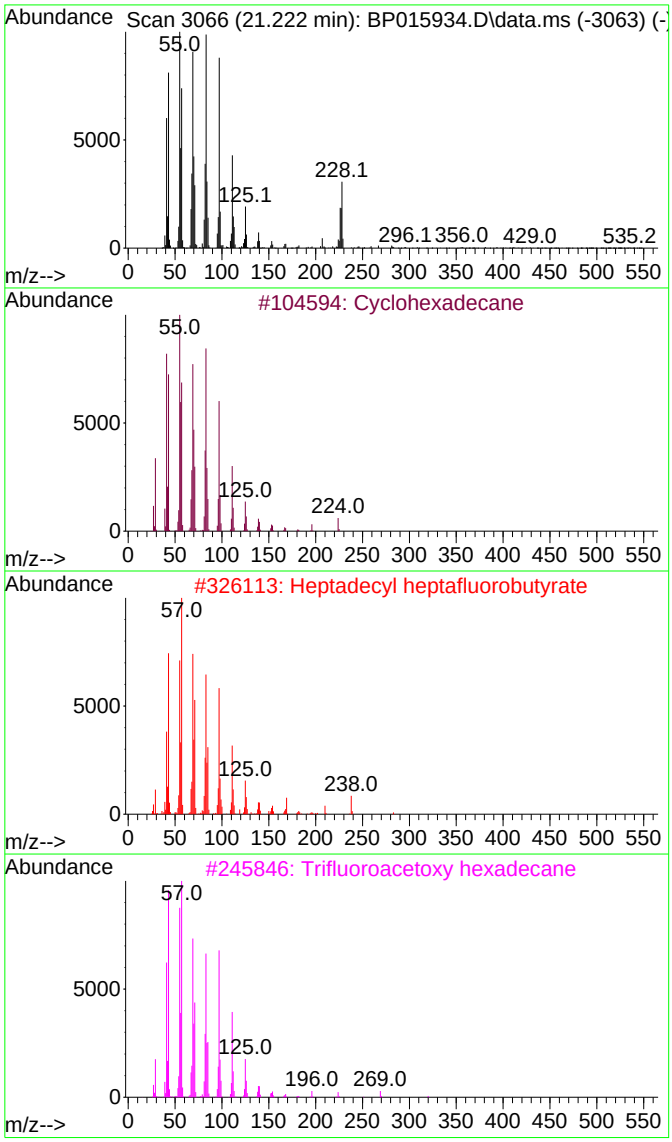
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

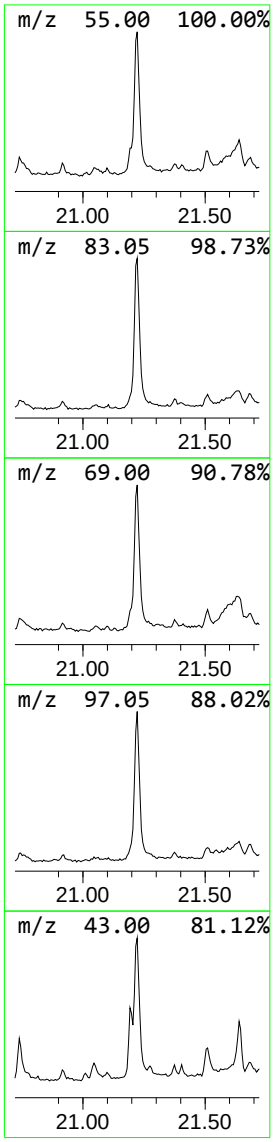
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic21.222 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	6.37 ng/ul	1902930	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87





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Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

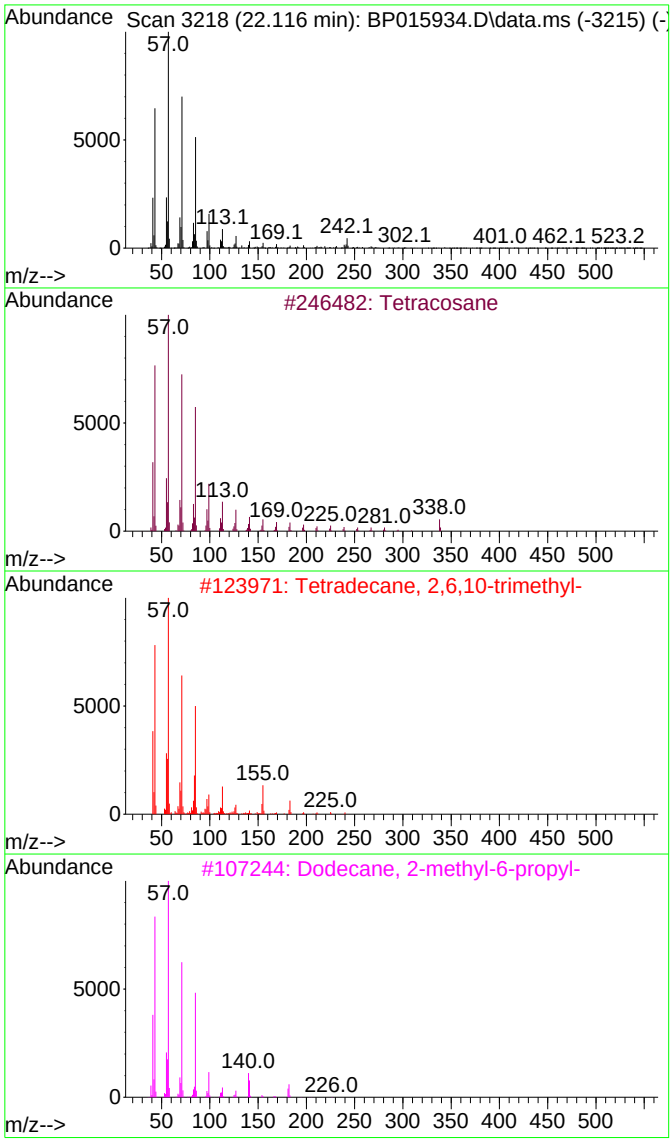
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

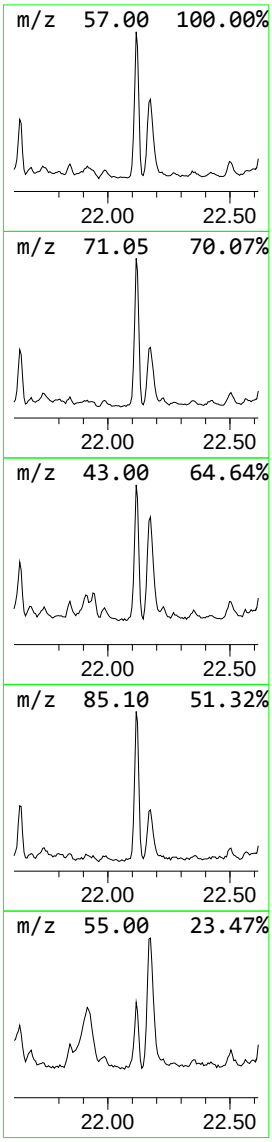
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	3.08 ng/ul	921233	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

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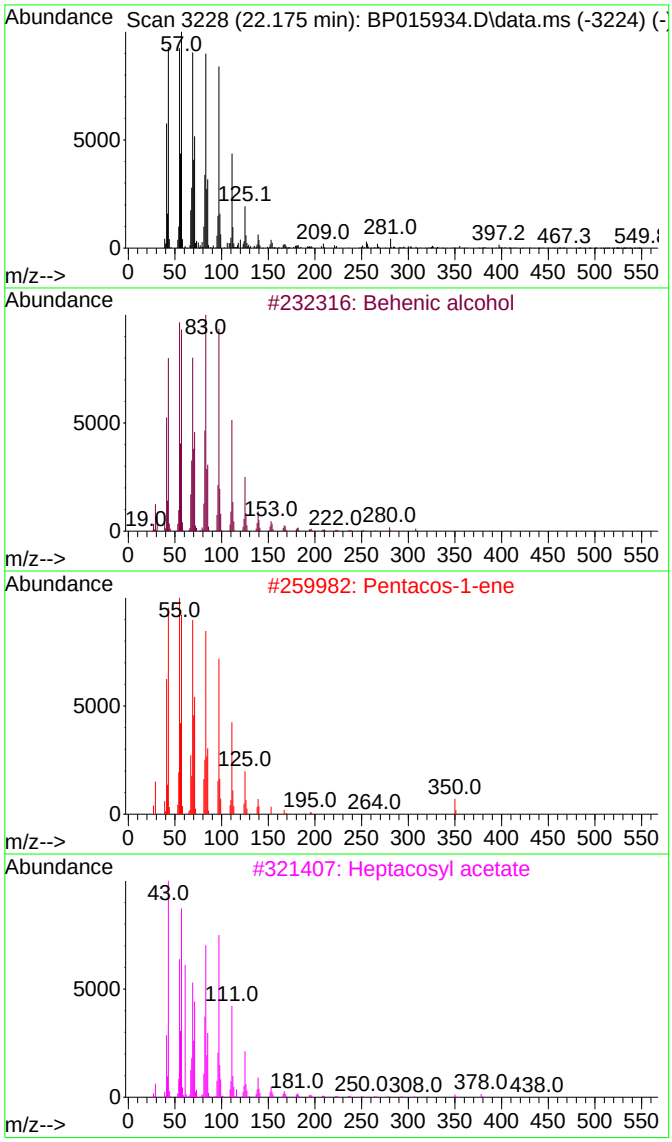
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

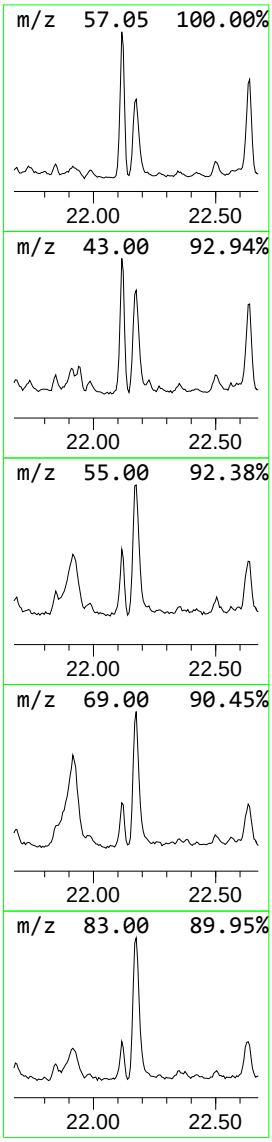
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Behenic alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	5.56 ng/ul	1661640	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

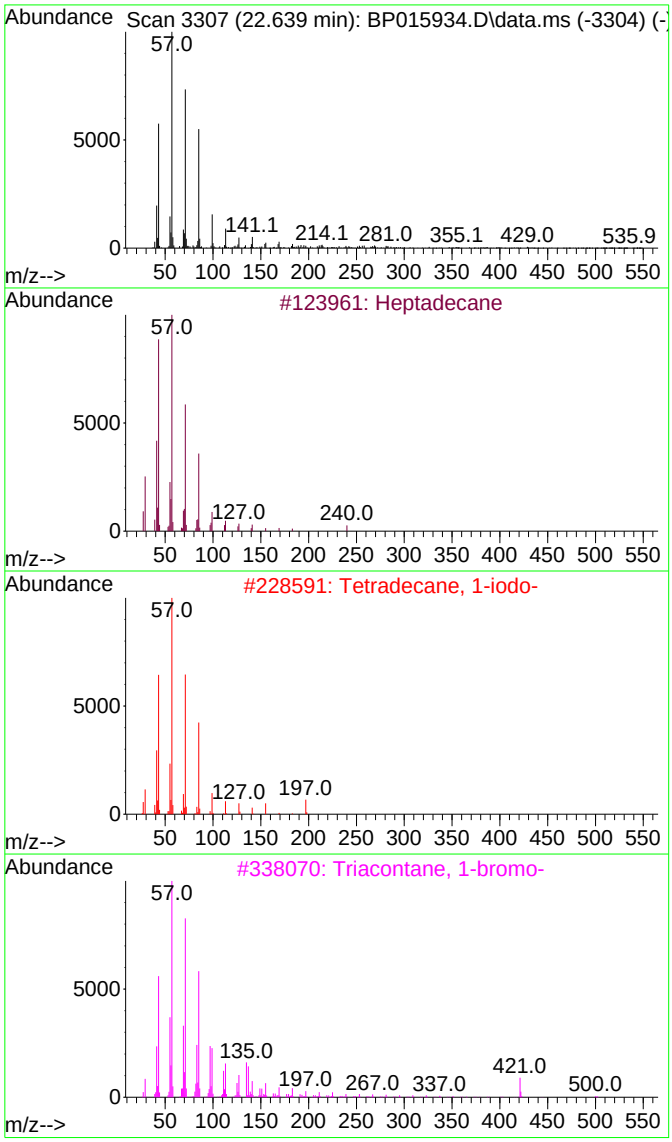
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

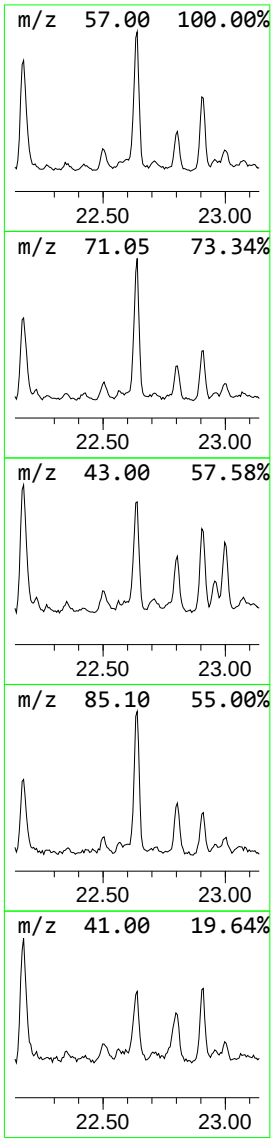
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	2.60 ng/ul	777669	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	78
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78





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Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

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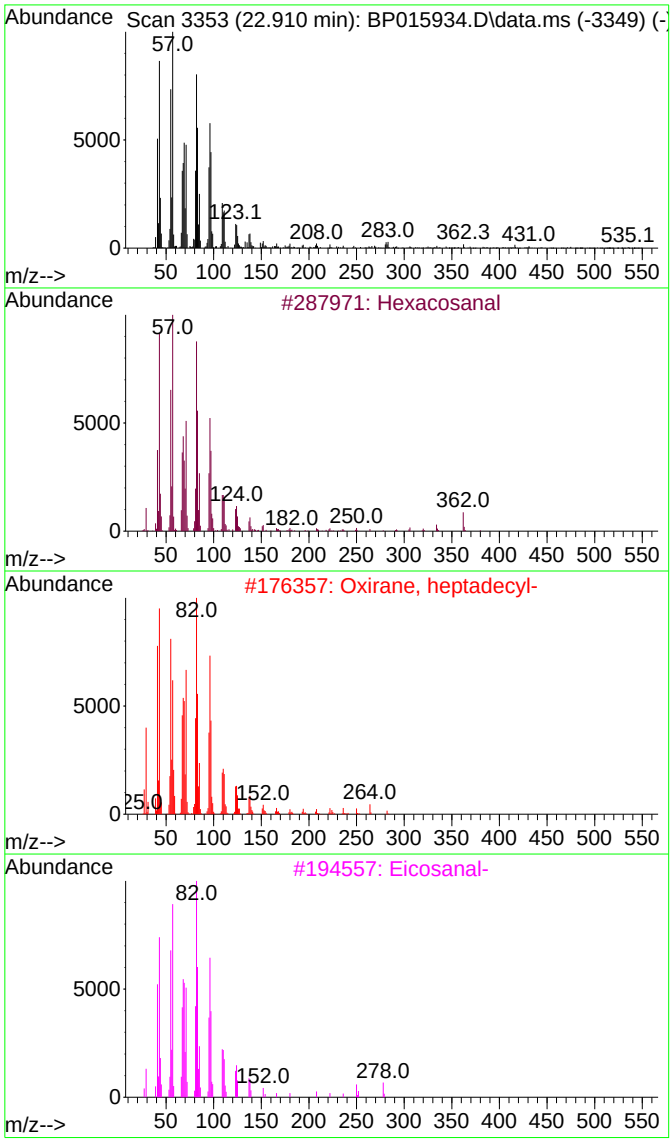
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

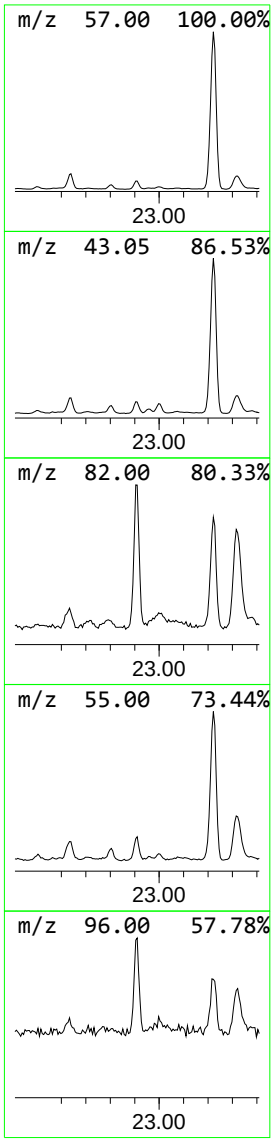
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexacosanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	4.25 ng/ul	804119	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	99
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	97
3	Eicosanal-	296	C20H40O	002400-66-0	93
4	Nonacosanal	422	C29H58O	072934-04-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

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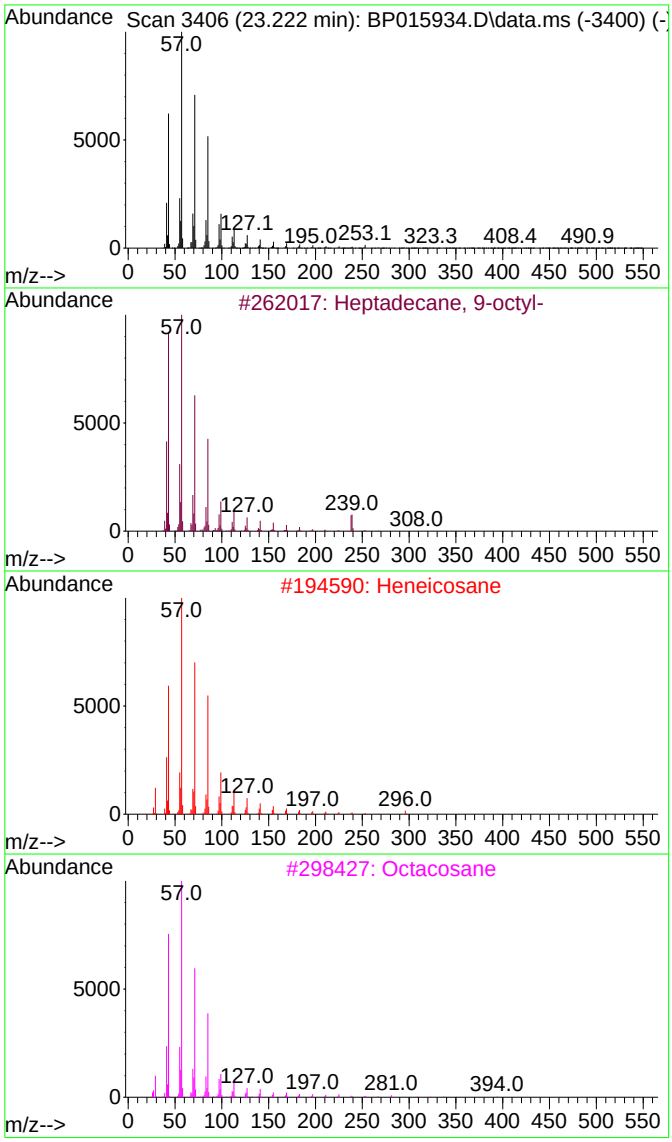
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

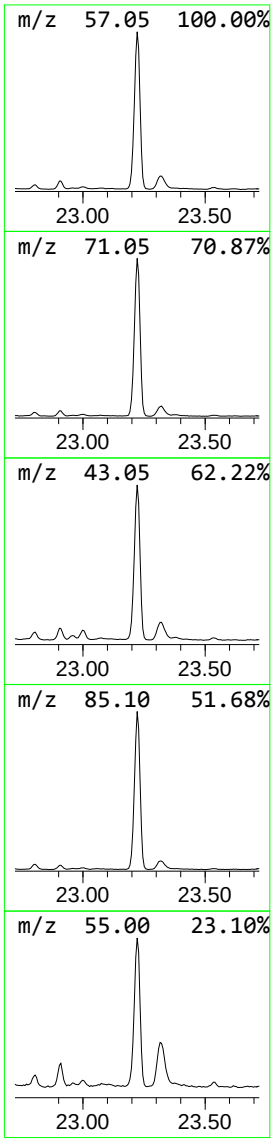
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	47.01 ng/ul	8903920	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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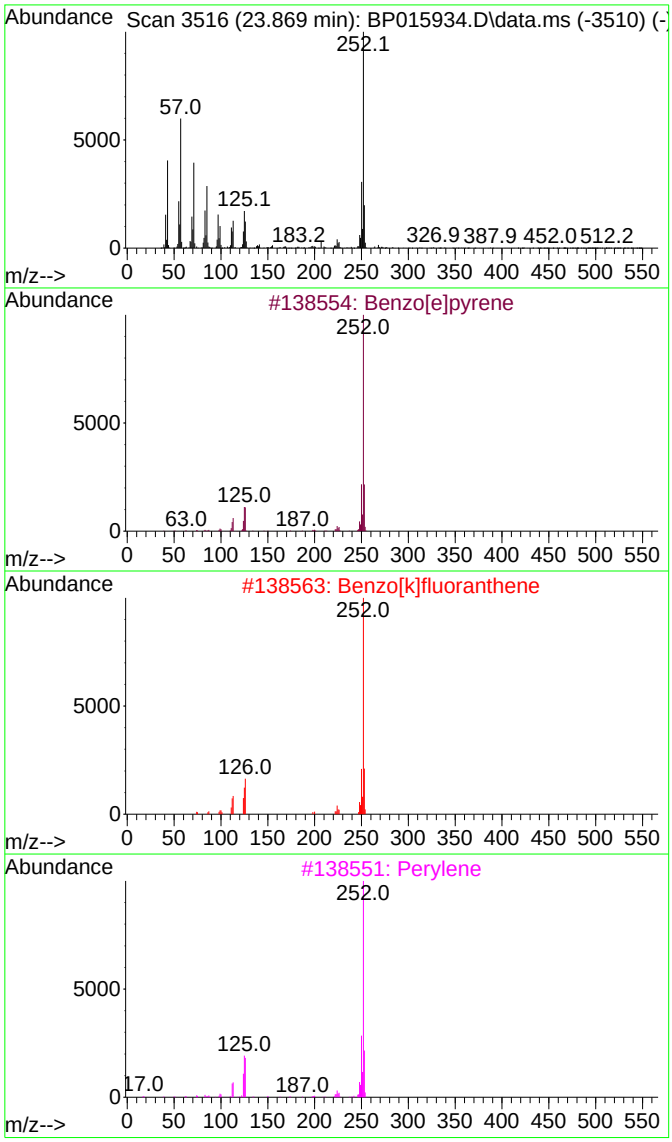
Quant Title : SVOA CALIBRATION

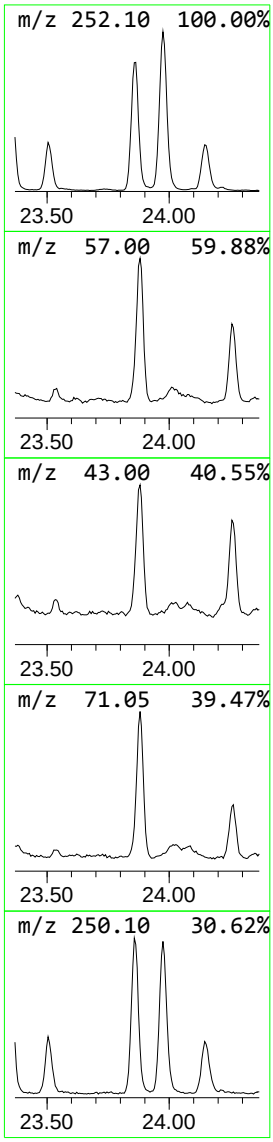
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	12.12 ng/ul	2296150	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





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Sample : 03245-15
Misc :
ALS Vial : 102 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

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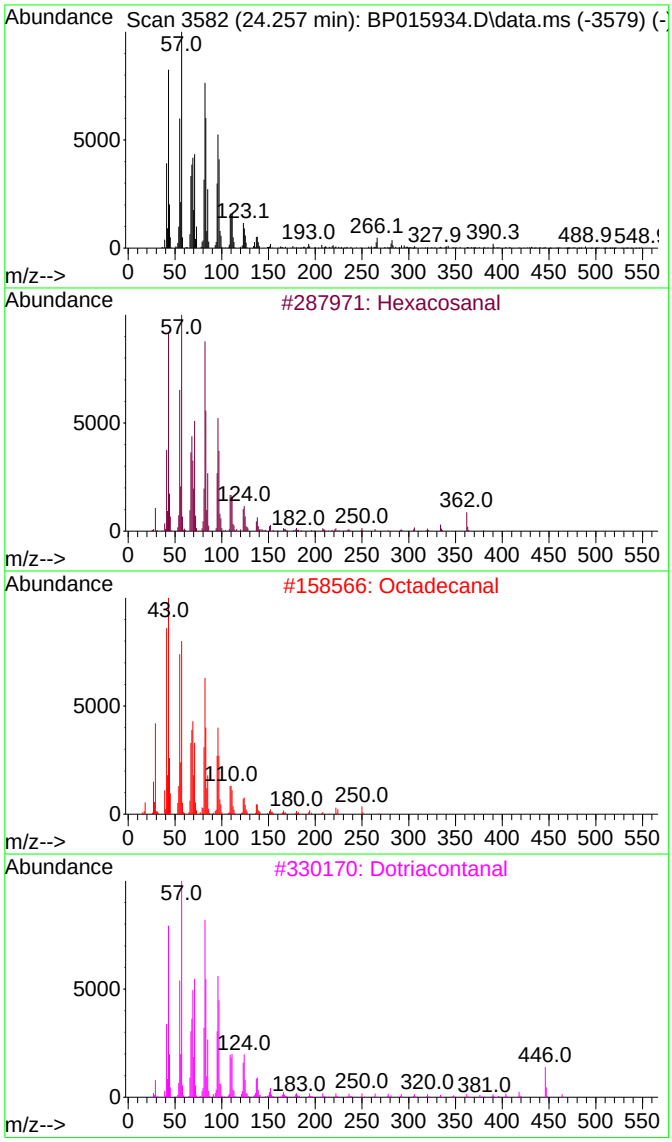
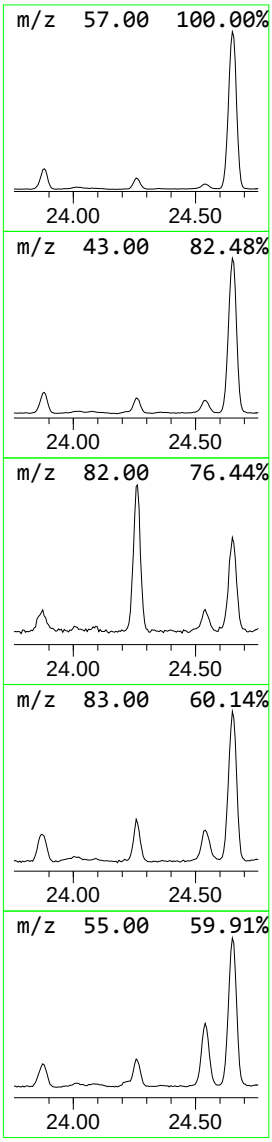
Peak Number 14 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.257	7.49 ng/ul	1418390	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Dotriacontanal	464	C32H64O	057878-00-9	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	Nonacosanal	422	C29H58O	072934-04-4	87





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Misc :
ALS Vial : 102 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

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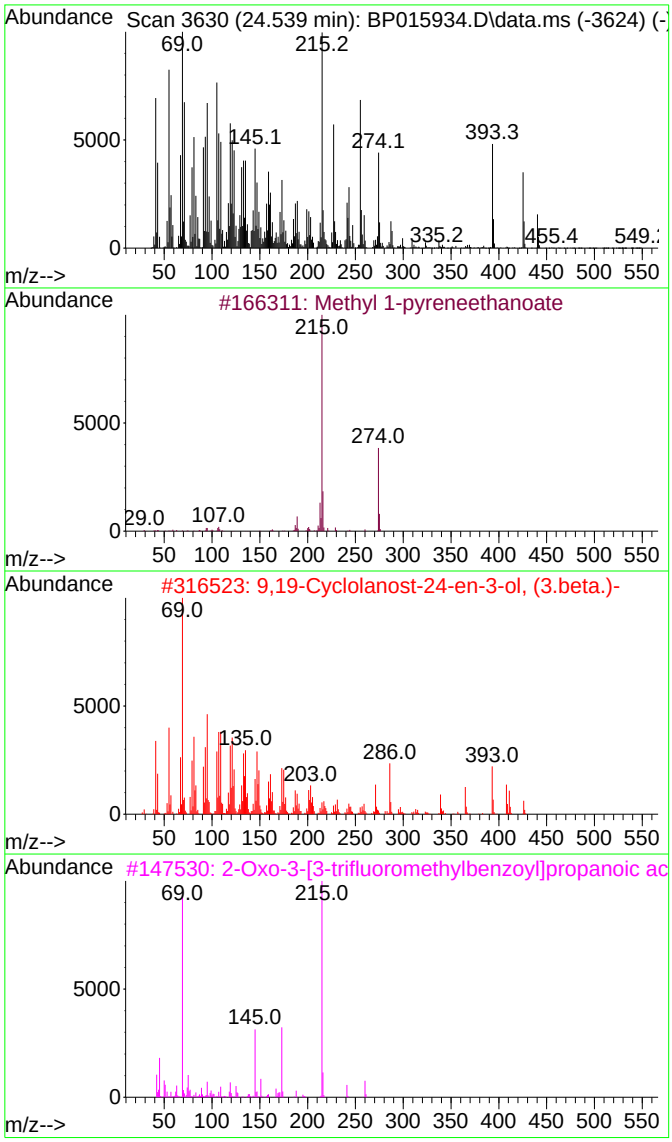
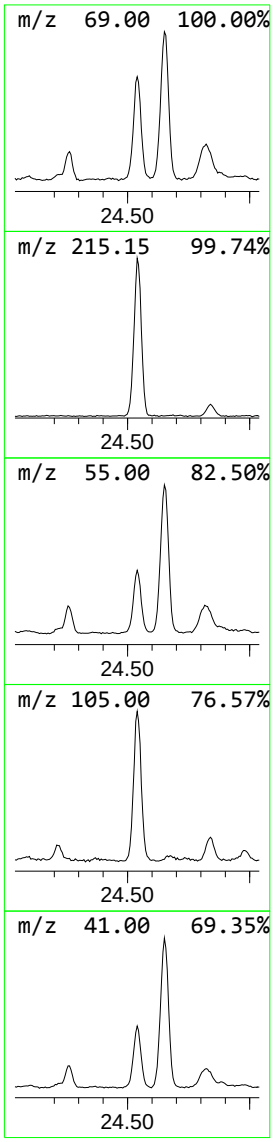
Peak Number 15 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	39.24 ng/ul	7432880	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	48
2	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	43
3	2-Oxo-3-[3-trifluoromethylbenzoy...	260	C11H7F3O4	1000211-47-7	35
4	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
5	4-(1H-Indol-3-yl)-1,3-thiazol-2-...	215	C11H9N3S	022258-56-6	15





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ALS Vial : 102 Sample Multiplier: 1

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ClientSampleId :
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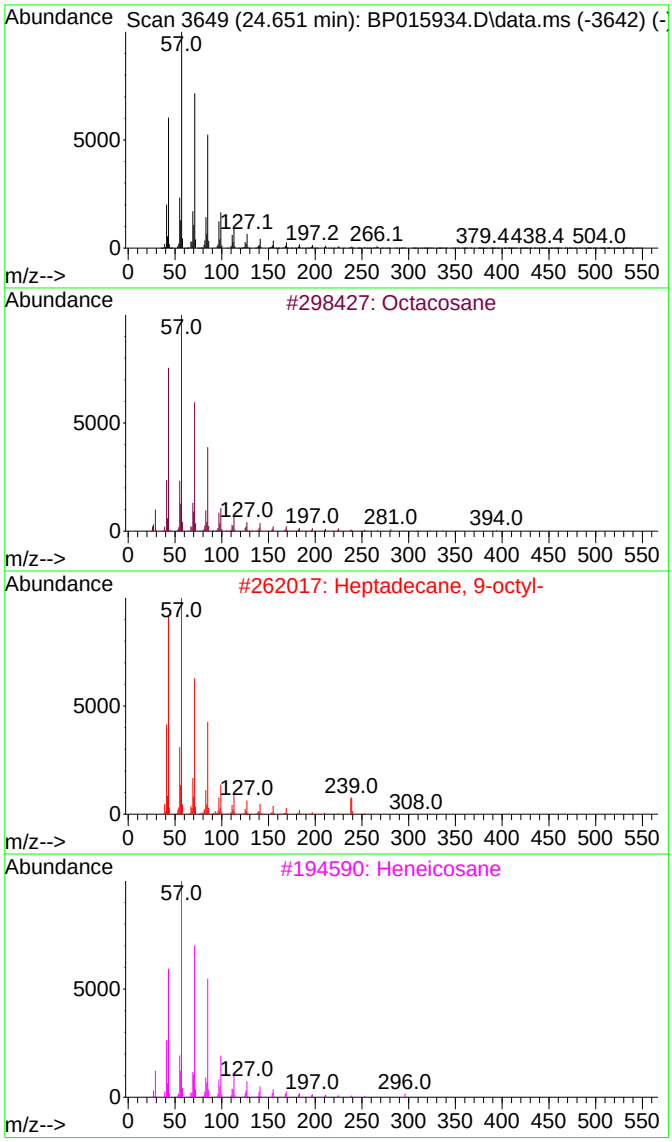
Quant Title : SVOA CALIBRATION

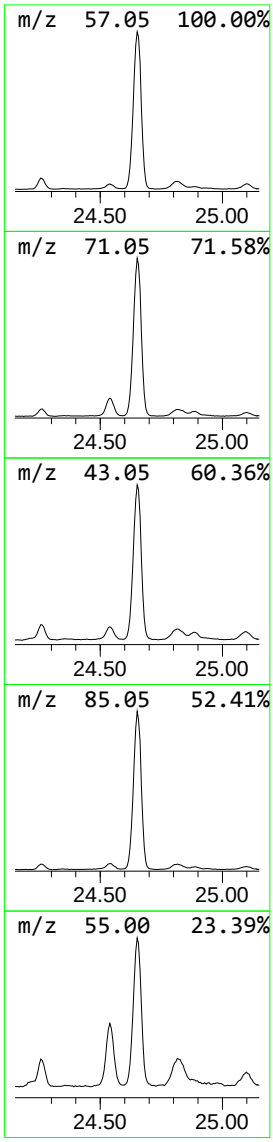
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	63.33 ng/ul	11995400	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

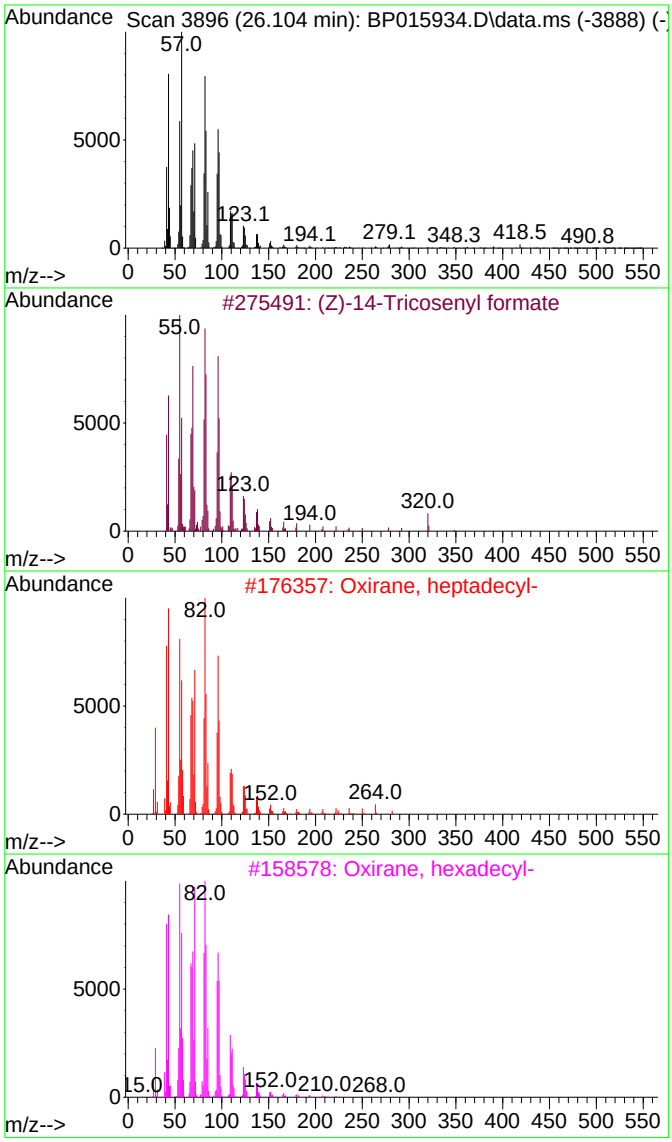
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

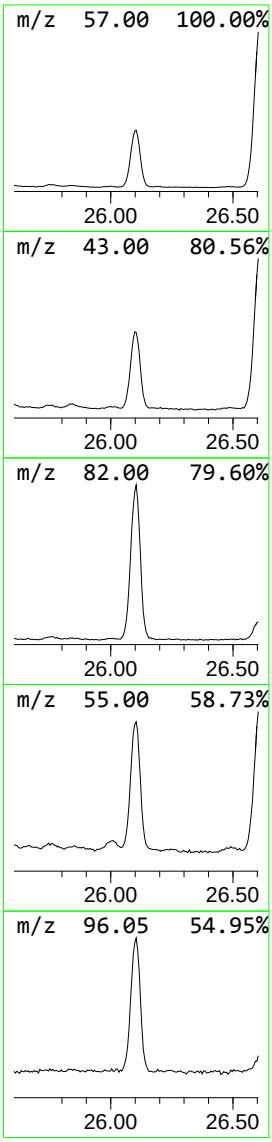
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (Z)-14-Tricosenyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	30.15 ng/ul	5711480	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	1,19-Eicosadiene	278	C20H38	014811-95-1	90





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Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

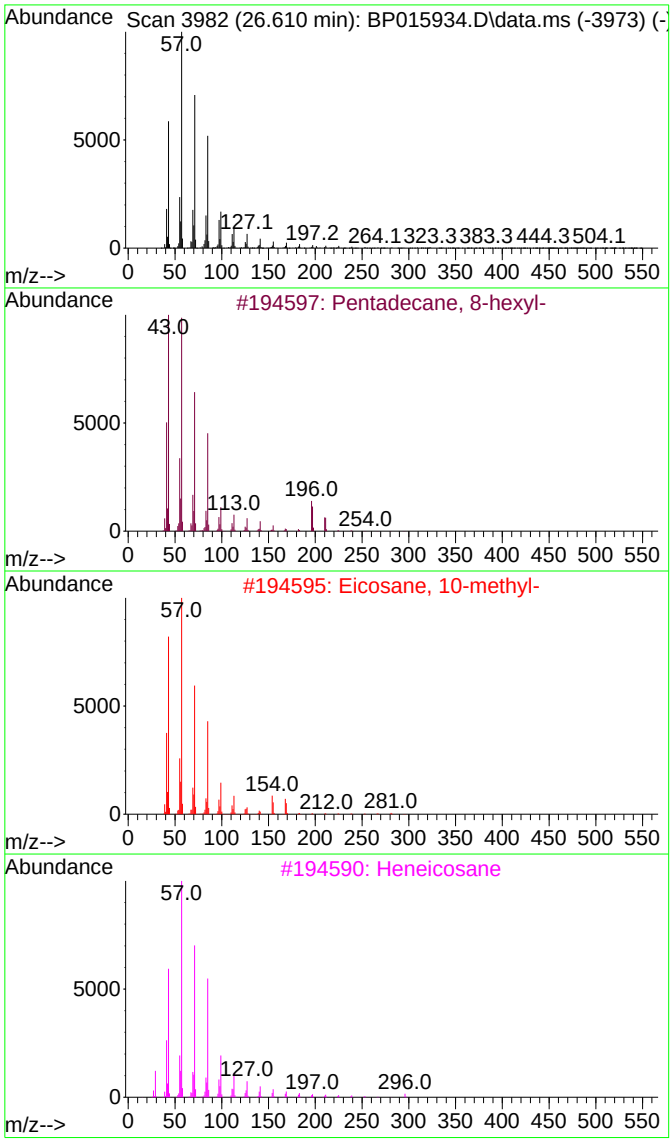
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

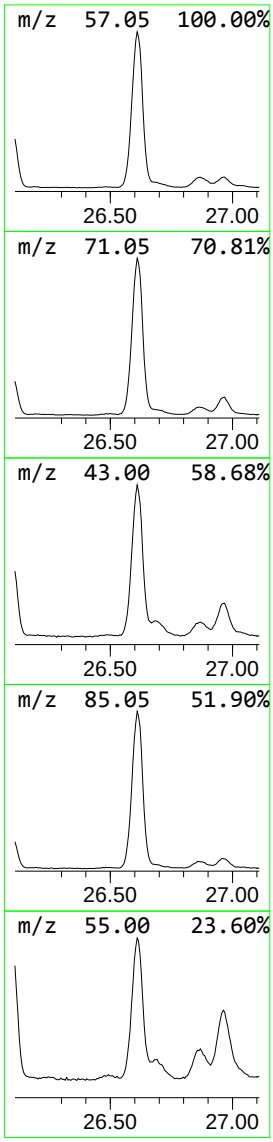
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	48.08 ng/ul	9106600	Perylene-d12	24.086

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	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

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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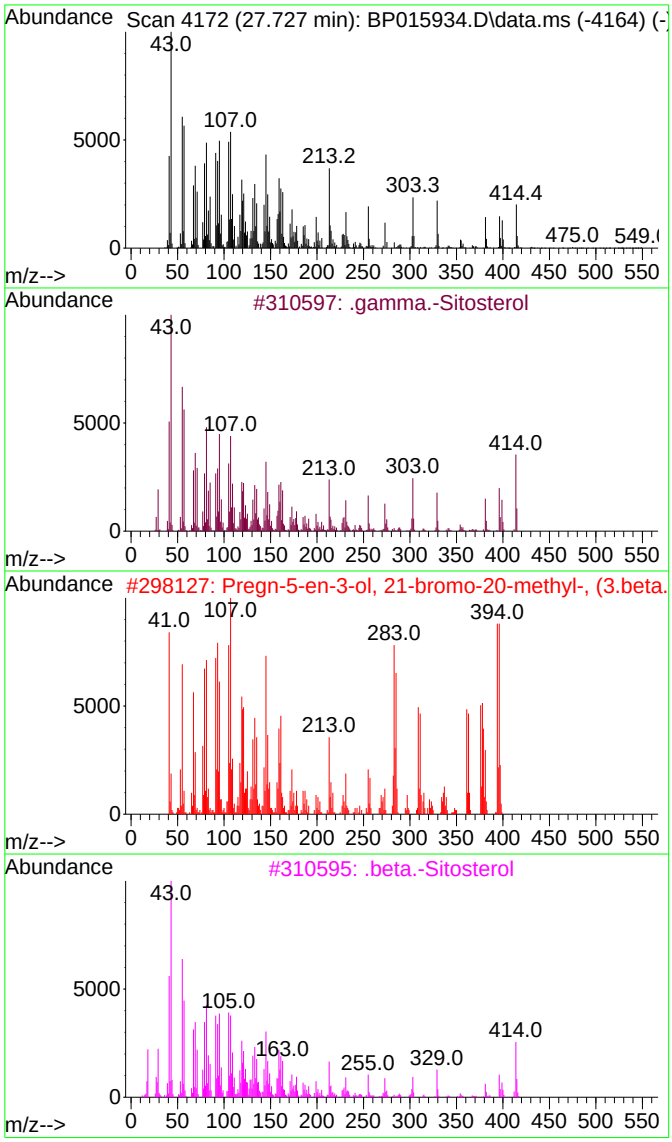
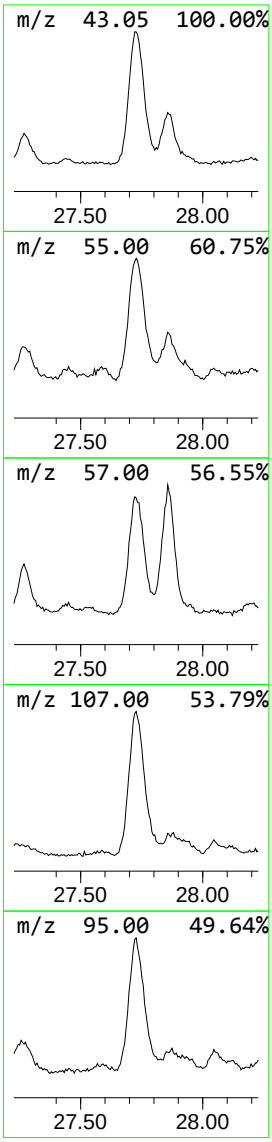
Peak Number 19 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.727	37.35 ng/ul	7074170	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	81
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	62





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Data File : BP015934.D
Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

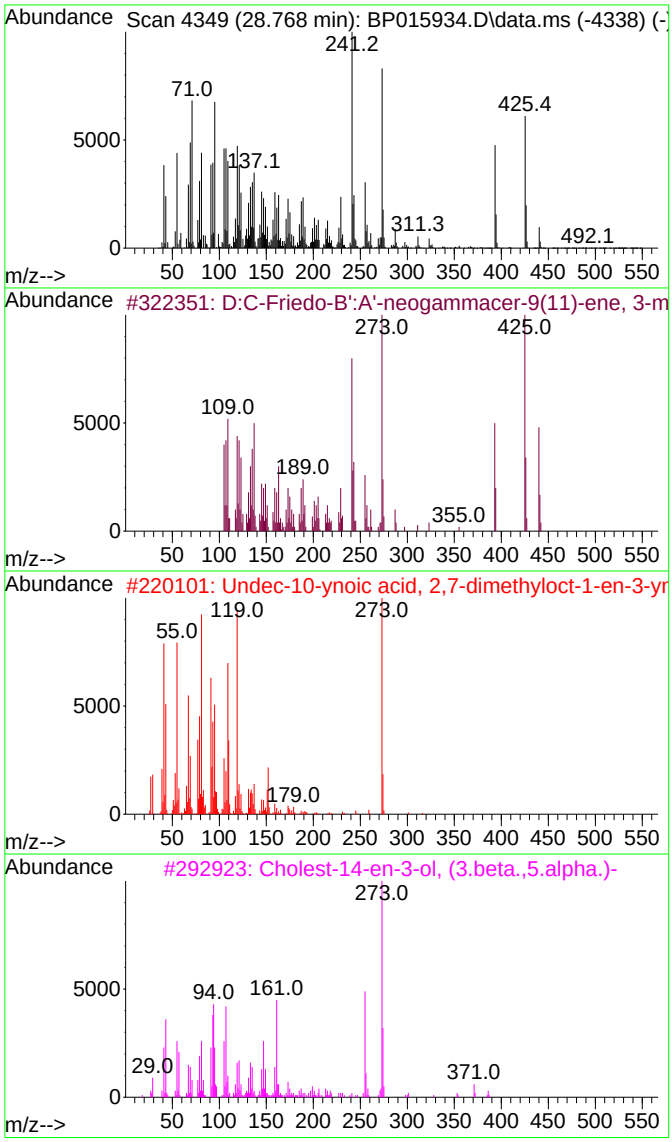
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

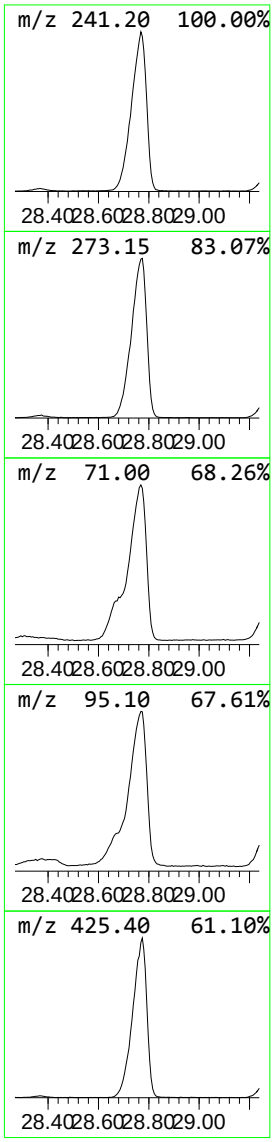
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.768	210.86 ng/ul	39940700	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	50
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	22
3	Cholest-14-en-3-ol, (3.beta.,5.a...	386	C27H46O	020780-35-2	14
4	2-Chloro-7-methyl-7H-purin-6-ol,...	256	C9H13ClN4OSi	1000471-30-2	11
5	6-Nitro-2-phenylthieno[2,3-d]pyr...	273	C12H7N3O3S	1000460-07-6	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015934.D
Acq On : 02 Jul 2023 20:51
Operator : MA/JU
Sample : 03245-15
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH3

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	8.899	3.1	ng/ul	409476	1	8.046	2604340	20.0
Benzophenone	16.063	6.9	ng/ul	1604910	3	14.698	4664290	20.0
(E)-Hexadec-9-e...	18.257	8.1	ng/ul	1785290	4	17.457	4424450	20.0
n-Hexadecanoic ...	18.316	25.8	ng/ul	5716450	4	17.457	4424450	20.0
Octadecanoic acid	19.534	6.0	ng/ul	1786680	5	21.545	5977120	20.0
Benzo[b]naphtho...	21.192	2.7	ng/ul	808787	5	21.545	5977120	20.0
(DEL) Alkane: C...	21.222	6.4	ng/ul	1902930	5	21.545	5977120	20.0
(DEL) Alkane: S...	22.116	3.1	ng/ul	921233	5	21.545	5977120	20.0
Behenic alcohol	22.174	5.6	ng/ul	1661640	5	21.545	5977120	20.0
(DEL) Alkane: S...	22.639	2.6	ng/ul	777669	5	21.545	5977120	20.0
Hexacosanal	22.910	4.3	ng/ul	804119	6	24.086	3788320	20.0
(DEL) Alkane: S...	23.221	47.0	ng/ul	8903920	6	24.086	3788320	20.0
Benzo[e]pyrene	23.869	12.1	ng/ul	2296150	6	24.086	3788320	20.0
Octadecanal	24.257	7.5	ng/ul	1418390	6	24.086	3788320	20.0
unknown-01	24.539	39.2	ng/ul	7432880	6	24.086	3788320	20.0
(DEL) Alkane: S...	24.651	63.3	ng/ul	11995400	6	24.086	3788320	20.0
(Z)-14-Tricosen...	26.104	30.1	ng/ul	5711480	6	24.086	3788320	20.0
(DEL) Alkane: S...	26.610	48.1	ng/ul	9106600	6	24.086	3788320	20.0
.gamma.-Sitosterol	27.727	37.4	ng/ul	7074170	6	24.086	3788320	20.0
D:C-Friedo-B':A...	28.768	210.9	ng/ul	39940700	6	24.086	3788320	20.0