LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH7

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: BP015626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	42	rVB2	13497	22174	0.66%	0.050%
2	3.852	111	113	126	rBV	103876	167329	4.97%	0.380%
3	3.952	128	130	138	rVB3	13094	18509	0.55%	0.042%
4	4.075	149	151	154	rVB	7445	7459	0.22%	0.017%
5	4.175	165	168	170	rVB4	4363	4370	0.13%	0.010%
6	5.128	327	330	332	rBV4	4657	5257	0.16%	0.012%
7	6.305	526	530	531	rBV3	6436	7485	0.22%	0.017%
8	6.916	631	634	636	rBV4	2498	3574	0.11%	0.008%
9	7.099	661	665	669	rBV7	4586	8693	0.26%	0.020%
10	7.246	683	690	704	rBV	263424	475760	14.12%	1.079%
11	7.340	704	706	710	rVV5	3100	3854	0.11%	0.009%
12	7.405	711	717	731	rVB	213470	359486	10.67%	0.815%
13	7.610	745	752	762	rBV	289983	481606	14.29%	1.092%
14	7.687	762	765	767	rVB3	3637	4473	0.13%	0.010%
15	8.081	825	832	841	rBV	291996	486156	14.43%	1.103%
16	8.805	946	955	970	rBV	297664	545467	16.19%	1.237%
17	8.928	970	976	982	rVV	25738	48357	1.43%	0.110%
18	8.993	982	987	996	rVB3	9828	24301	0.72%	0.055%
19	9.263	1026	1033	1047	rBV	295245	518437	15.38%	1.176%
20	9.634	1093	1096	1100	rBV6	2763	4386	0.13%	0.010%
21	9.993	1150	1157	1168	rBV	258929	463611	13.76%	1.052%
22	10.222	1191	1196	1197	rBV5	3446	4382	0.13%	0.010%
23	10.363	1214	1220	1223	rVB7	3412	6255	0.19%	0.014%
24	10.463	1234	1237	1239	rBV4	3001	3790	0.11%	0.009%
25	10.540	1242	1250	1269	rBV	326567	673403	19.98%	1.527%
26	10.910	1306	1313	1320	rBV	448966	748749	22.22%	1.698%
27	11.063	1332	1339	1357	rBV	181305	431008	12.79%	0.978%
28	11.746	1448	1455	1462	rVV	4302	12852	0.38%	0.029%
29	11.904	1479	1482	1486	rBV5	3433	4124	0.12%	0.009%
30	12.134	1514	1521	1524	rBV8	2059	4496	0.13%	0.010%
31	12.275	1538	1545	1554	rBV8	11667	25868	0.77%	0.059%
32	12.498	1575	1583	1590	rVB7	6636	14192	0.42%	0.032%
33	12.569	1590	1595	1601	rBV6	4235	7938	0.24%	0.018%
34	12.710	1614	1619	1623	rBV8	1699	3867	0.11%	0.009%
35	12.781	1627	1631	1632	rBV4	4040	5097	0.15%	0.012%
36	13.016	1666	1671	1672	rBV5	2581	3505	0.10%	0.008%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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	13.093	1680	1684	1687	rBV6	3147	4864	0.14%	0.011%
38	13.245	1704	1710	1713	rVB8	3817	6282	0.19%	0.014%
39	13.328	1720	1724	1728	rBV7	4439	6330	0.19%	0.014%
40	13.528	1753	1758	1762	rBV7	5076	8505	0.25%	0.019%
41	13.575	1762	1766	1767	rVV4	3548	3674	0.11%	0.008%
42	13.610	1767	1772	1776	rVV4	12401	22008	0.65%	0.050%
43	13.687	1779	1785	1791	rBV4	3230	9313	0.28%	0.021%
44	14.051	1842	1847	1852	rBV7	5673	12343	0.37%	0.028%
45	14.134	1854	1861	1868	rVV	785944	1098380	32.59%	2.491%
46	14.181	1868	1869	1875	rVV5	9856	11970	0.36%	0.027%
47	14.245	1875	1880	1883	rVB6	5695	8917	0.26%	0.020%
48	14.422	1904	1910	1922	rVV	864318	1329431	39.45%	3.015%
49	14.598	1937	1940	1944	rVB6	5635	6636	0.20%	0.015%
50	14.728	1956	1962	1970	rBV	714041	1038313	30.81%	2.355%
51	14.792	1970	1973	1978	rVB6	10617	15684	0.47%	0.036%
52	14.957	1995	2001	2016	rBV	152091	431132	12.79%	0.978%
53	15.128	2026	2030	2038	rVB5	27985	49285	1.46%	0.112%
54	15.339	2063	2066	2073	rBV9	3746	9773	0.29%	0.022%
55	15.504	2087	2094	2097	rBV8	7173	13158	0.39%	0.030%
56	15.545	2097	2101	2106	rVB7	10078	16561	0.49%	0.038%
57	15.722	2122	2131	2138	rBV	1176796	1667180	49.47%	3.781%
58	15.857	2149	2154	2163	rBV	301222	468782	13.91%	1.063%
59	16.086	2187	2193	2206	rBV	381281	534772	15.87%	1.213%
60	16.422	2245	2250	2251	rBV4	14720	21488	0.64%	0.049%
61	16.651	2284	2289	2296	rVB	87781	128688	3.82%	0.292%
62	16.863	2323	2325	2330	rVB5	10794	11592	0.34%	0.026%
63	17.051	2355	2357	2361	rBV5	4438	4145	0.12%	0.009%
64	17.139	2370	2372	2381	rVB6	10295	19999	0.59%	0.045%
65	17.216	2381	2385	2390	rBV4	19032	32024	0.95%	0.073%
66	17.357	2405	2409	2417	rBV5	33098	60254	1.79%	0.137%
67	17.428	2417	2421	2425	rVV5	28916	40679	1.21%	0.092%
68	17.486	2425	2431	2436	rVV	975467	1423316	42.24%	3.228%
69	17.528	2436	2438	2443	rVV	144144	197585	5.86%	0.448%
70	17.586	2443	2448	2461	rVB	1226285	1814222	53.84%	4.115%
71	17.898	2498	2501	2507	rVB2	17914	24275	0.72%	0.055%
72	17.951	2507	2510	2514	rVB3	12353	14588	0.43%	0.033%
73	18.086	2531	2533	2537	rVB5	9991	9507	0.28%	0.022%
74	18.128	2537	2540	2545	rVB7	13147	18020	0.53%	0.041%
75	18.233	2555	2558	2563	rVB5	25073	27520	0.82%	0.062%
76	18.286	2563	2567	2572	rBV	112449	145650	4.32%	0.330%

LSC Area Percent Report

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Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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	18.345	2572	2577	2583	rBV	927211	1185477	35.18%	2.689%
78	18.622	2620	2624	2632	rBV7	33698	83851	2.49%	0.190%
79	18.875	2665	2667	2672	rVB4	33367	39430	1.17%	0.089%
80	19.222	2723	2726	2731	rVB4	53927	71730	2.13%	0.163%
81	19.433	2758	2762	2763	rBV	63514	78298	2.32%	0.178%
82	19.457	2763	2766	2767	rVV2	106686	124925	3.71%	0.283%
83	19.486	2767	2771	2778	rVB	483553	669880	19.88%	1.519%
84	19.569	2781	2785	2793	rBV	279269	409094	12.14%	0.928%
85	19.810	2821	2826	2830	rBV	1952272	2681922	79.59%	6.083%
86	19.910	2840	2843	2849	rBV4	102212	136778	4.06%	0.310%
87	20.616	2960	2963	2967	rBV4	87338	119899	3.56%	0.272%
88	21.245	3066	3070	3075	rVB2	578850	844568	25.06%	1.916%
89	21.569	3118	3125	3129	rBV2	1342629	2229573	66.16%	5.057%
90	21.610	3129	3132	3136	rVB	239144	312506	9.27%	0.709%
91	22.169	3223	3227	3230	rVB2	324503	383747	11.39%	0.870%
92	22.963	3358	3362	3369	rVB	479866	712970	21.16%	1.617%
93	23.280	3411	3416	3421	rBV	1032562	1658198	49.21%	3.761%
94	23.357	3422	3429	3439	rVB2	1361771	3369844	100.00%	7.643%
95	23.951	3524	3530	3536	rBV2	1251699	2369409	70.31%	5.374%
96	24.115	3553	3558	3566	rVB	693253	1382359	41.02%	3.135%
97	24.333	3590	3595	3603	rVB	618103	1249488	37.08%	2.834%
98	24.733	3656	3663	3671	rVB	1330394	2947924	87.48%	6.686%
99	24.862	3679	3685	3698	rVB3	677211	1893018	56.18%	4.294%
100	27.798	4179	4184	4205	rVB4	701724	2758242	81.85%	6.256%

Sum of corrected areas: 44090245

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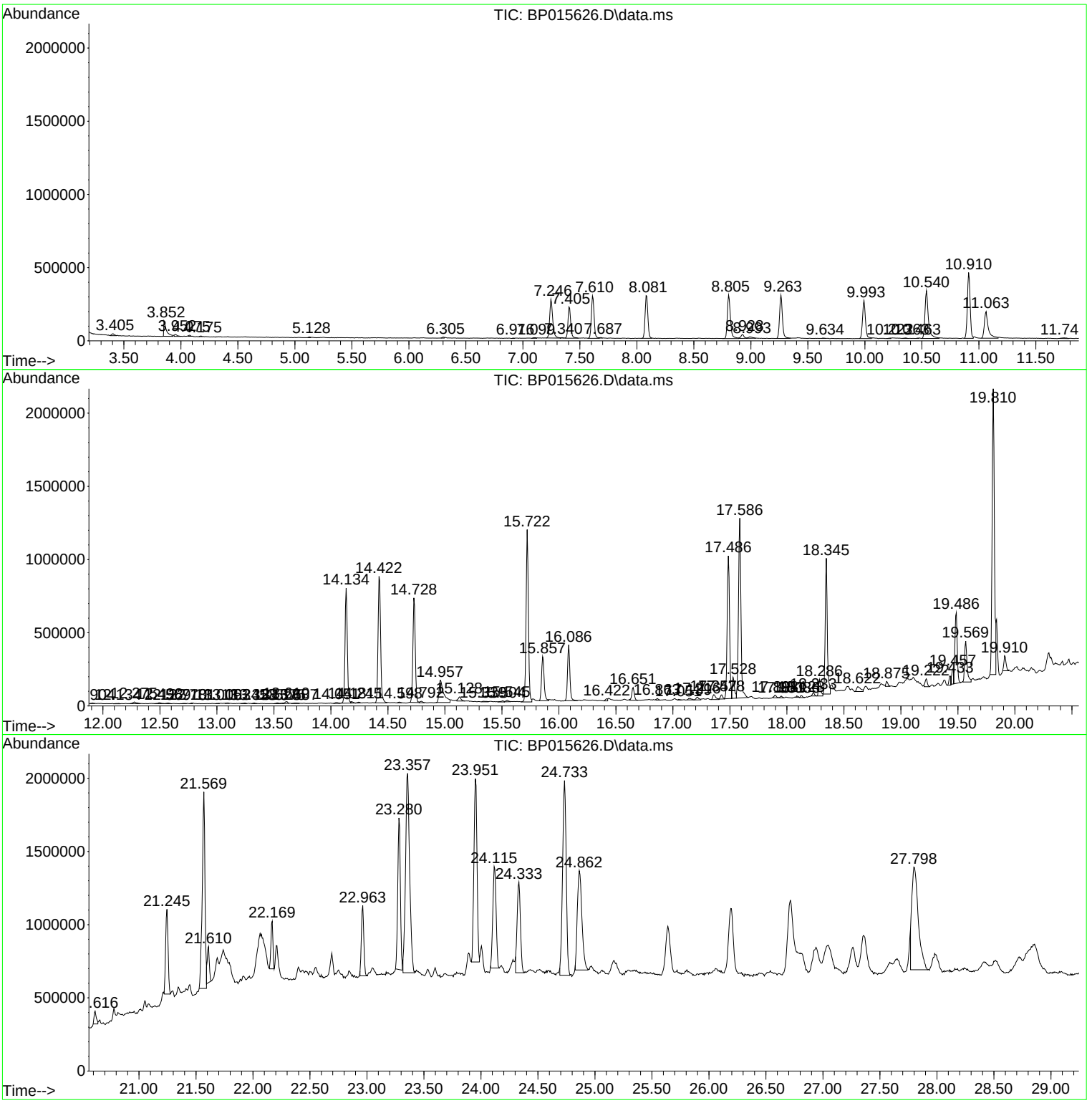
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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 : BP015626.D
Acq On : 20 Jun 2023 17:37
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Sample : 03080-08
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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

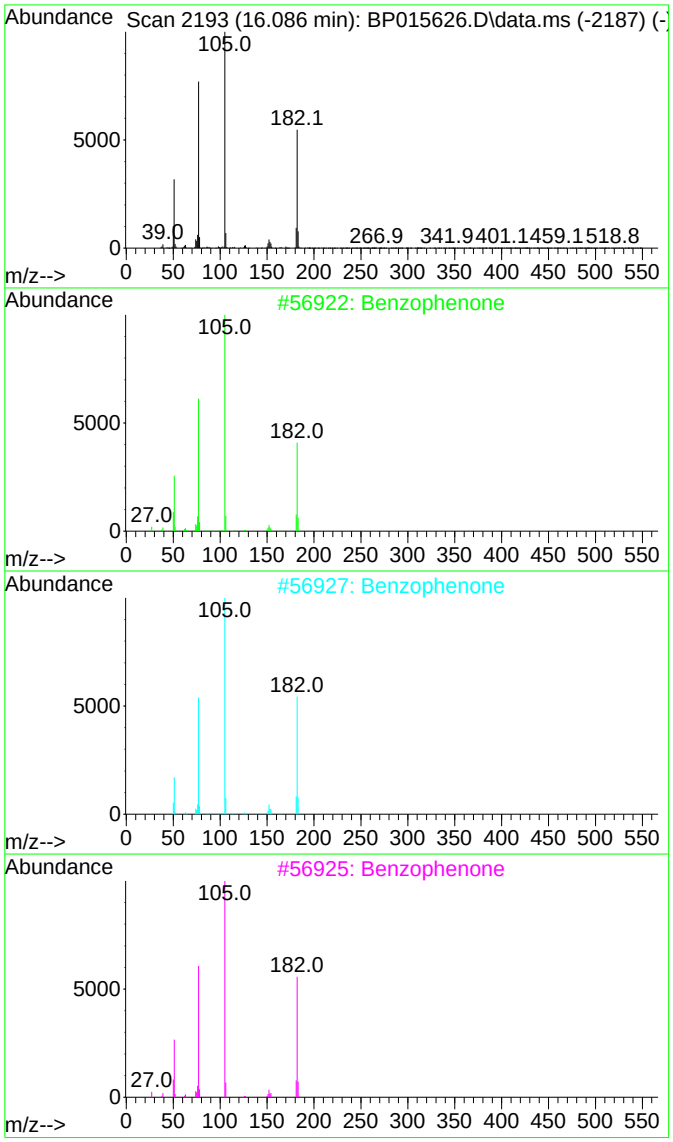
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

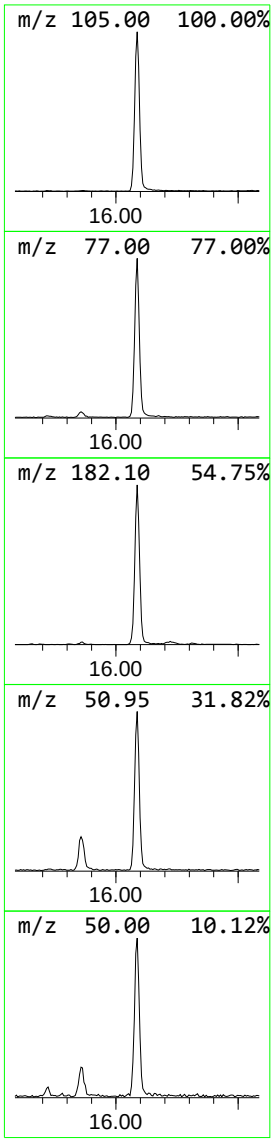
****

Peak Number 1 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	10.30 ng/ul	534772	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene	182	C12H10N2	000103-33-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

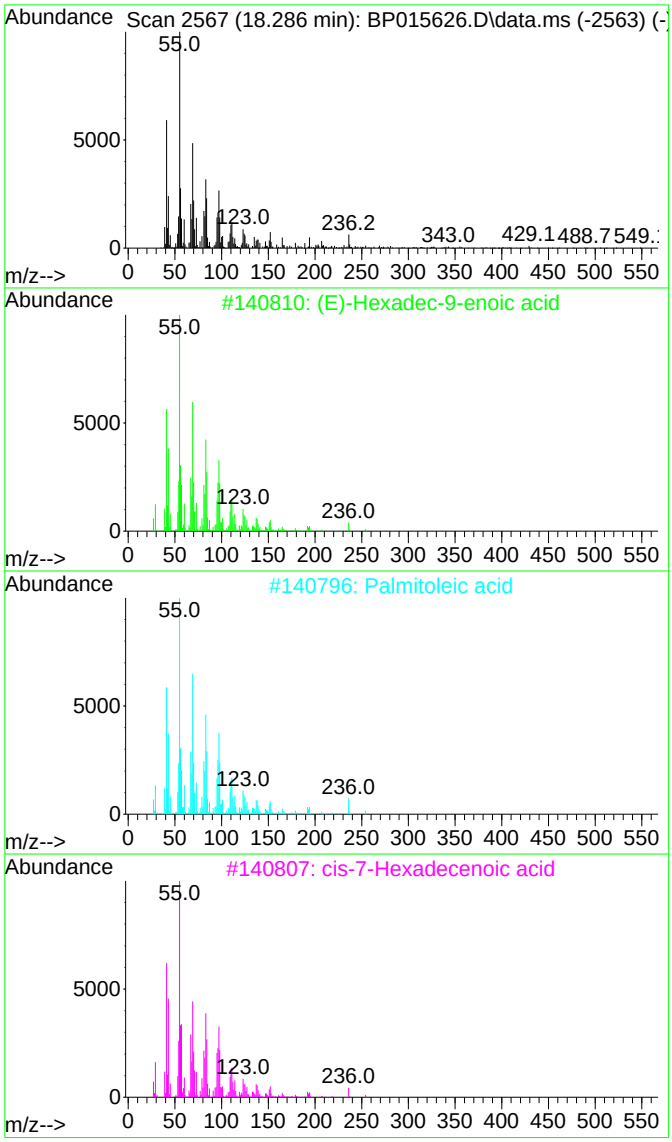
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

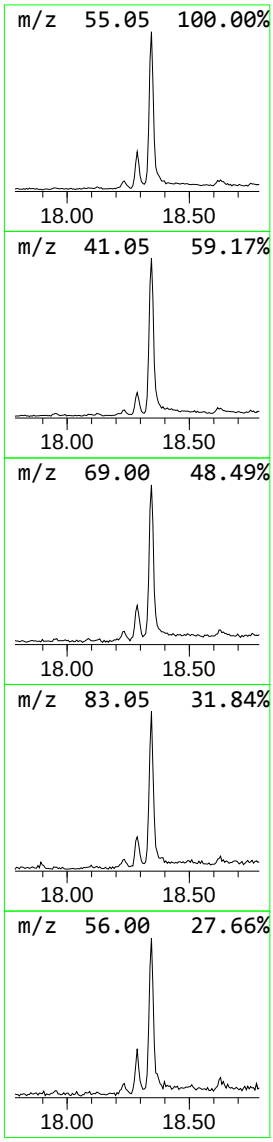
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.05 ng/ul	145650	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	Palmitoleic acid	254	C16H30O2	000373-49-9	98
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
4	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	95
5	cis-9-Tetradecenoic acid, propyl...	268	C17H32O2	1000405-14-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
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Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

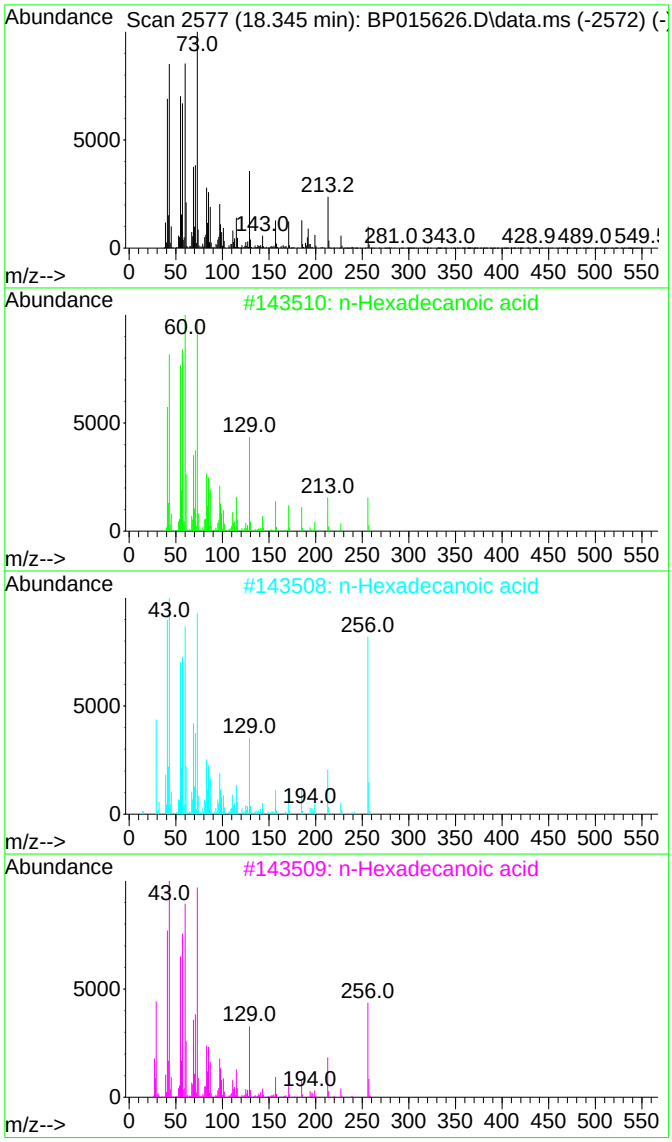
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

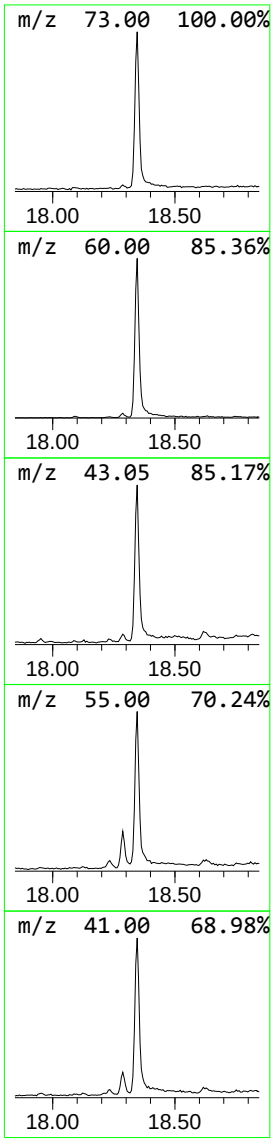
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	16.66 ng/ul	1185480	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

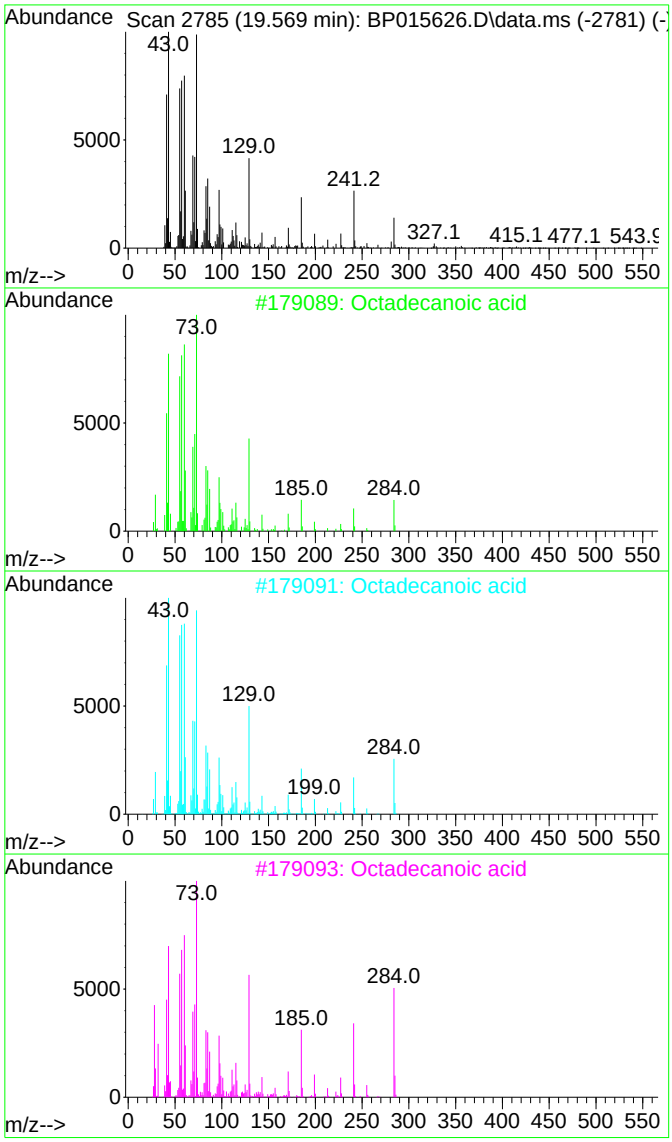
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

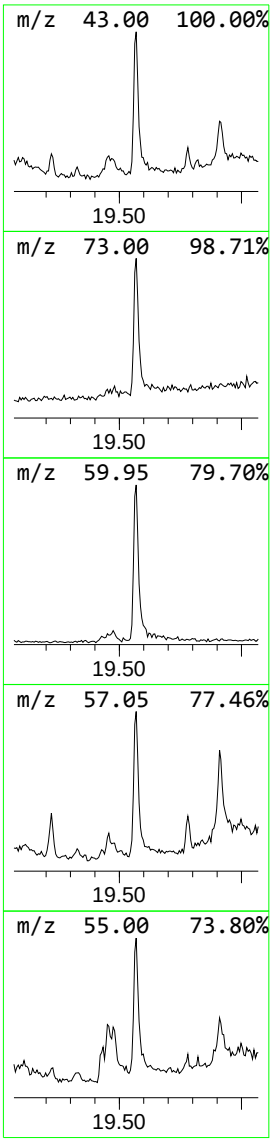
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	3.67 ng/ul	409094	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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

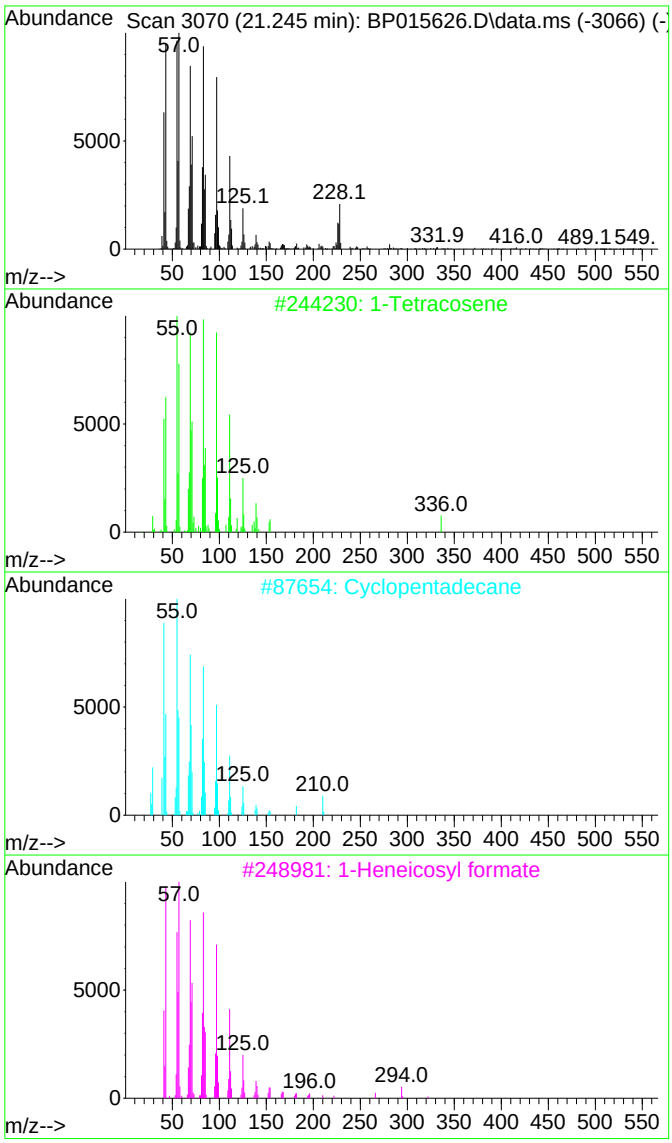
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

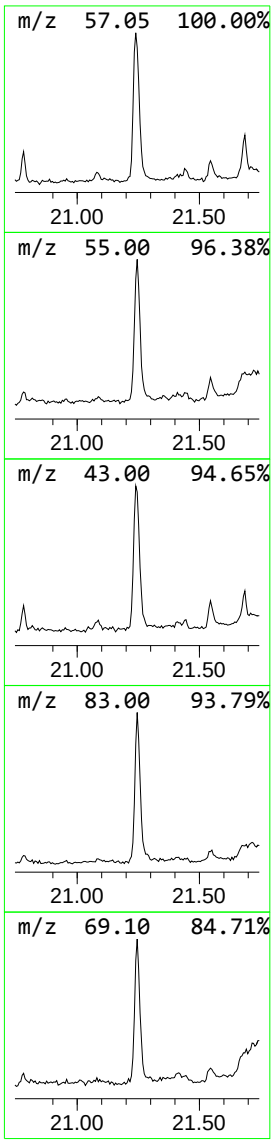
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	7.58 ng/ul	844568	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

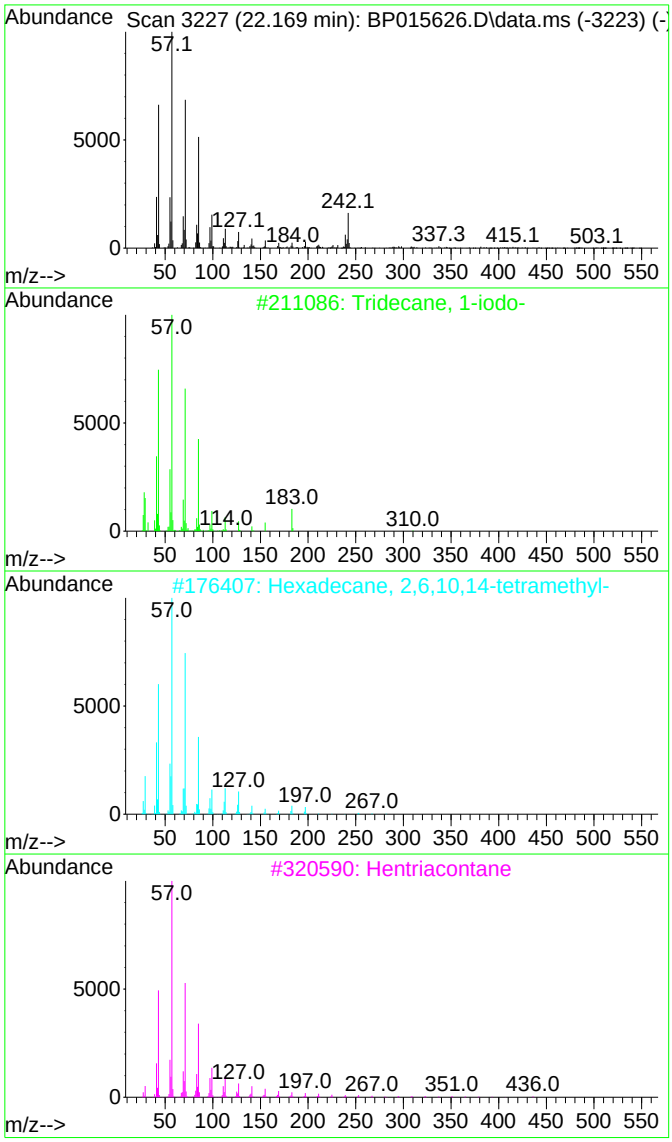
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

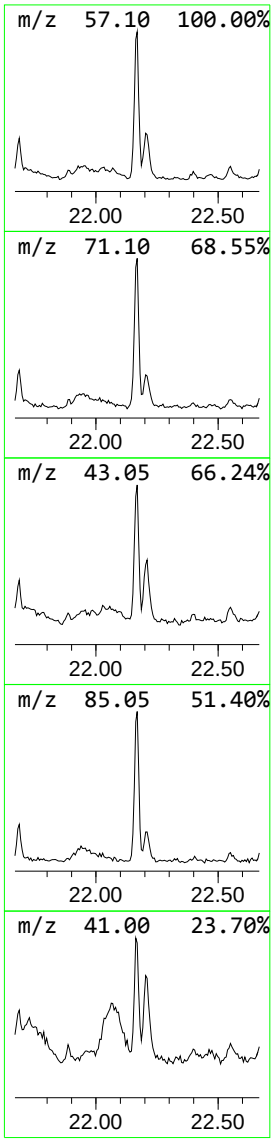
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	3.44 ng/ul	383747	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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

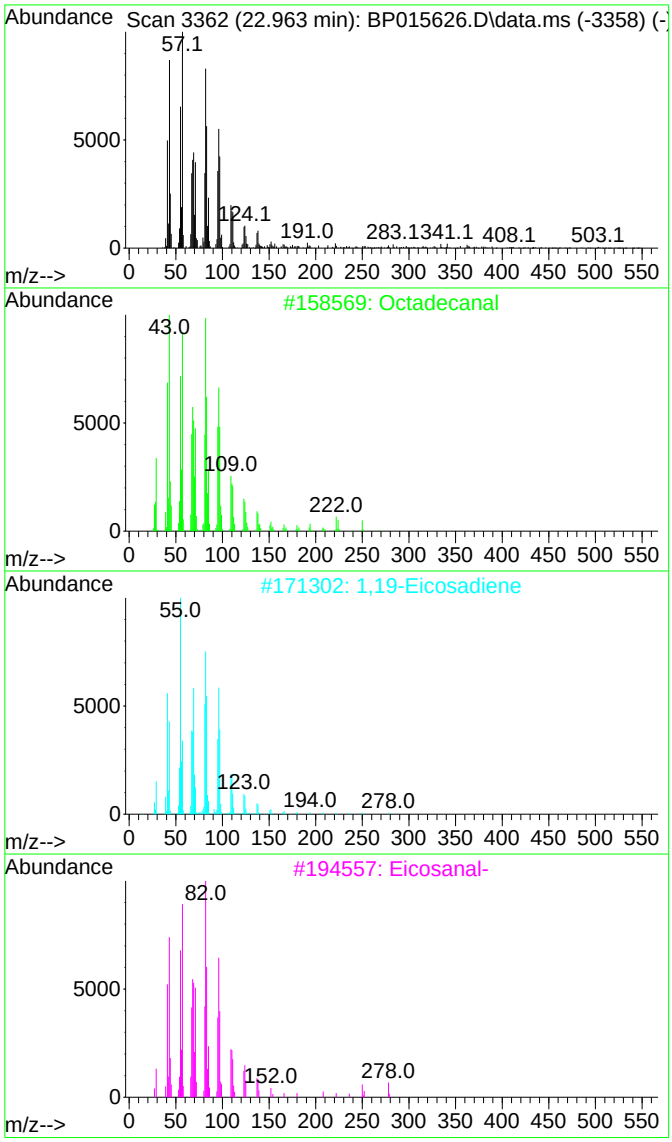
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

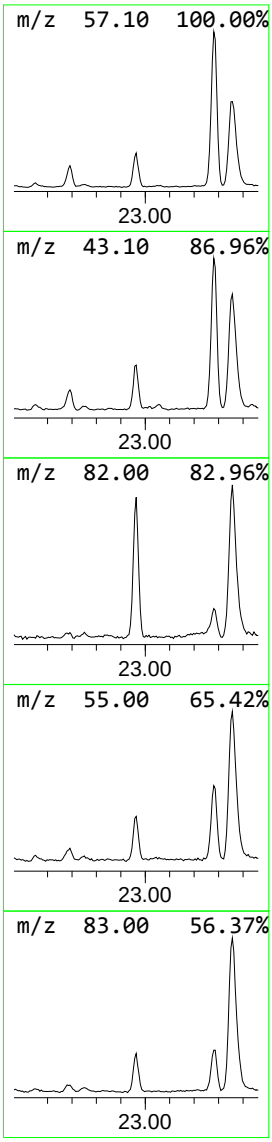
****

Peak Number 7 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.963	10.32 ng/ul	712970	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Eicosanal-	296	C20H40O	002400-66-0	93
4	Octadecanal	268	C18H36O	000638-66-4	93
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

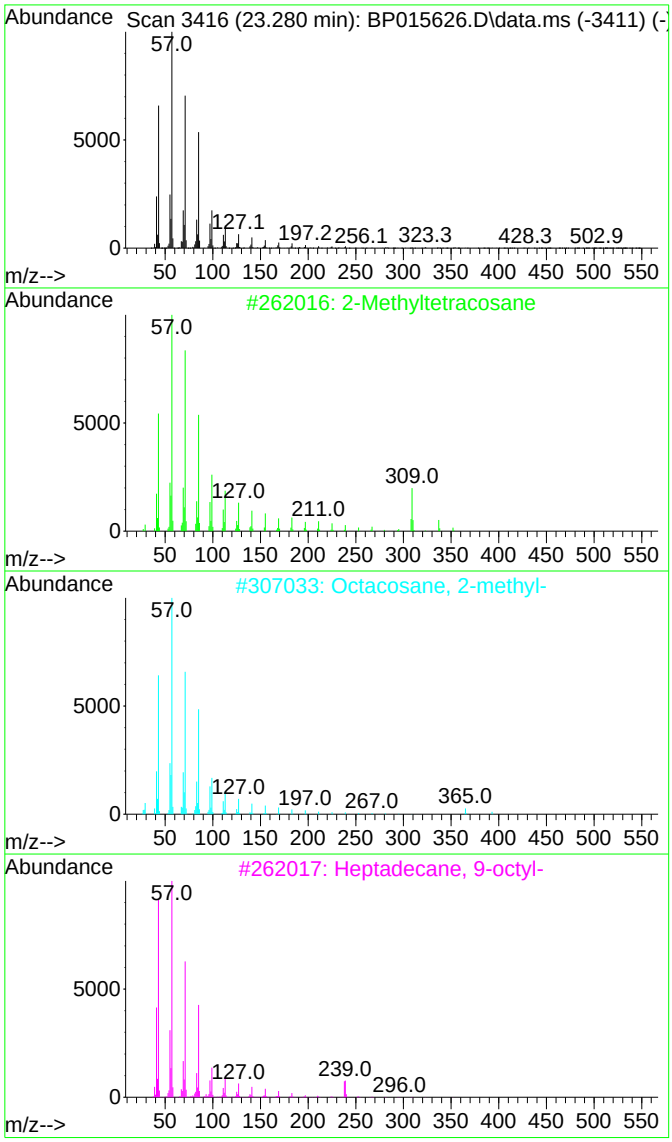
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

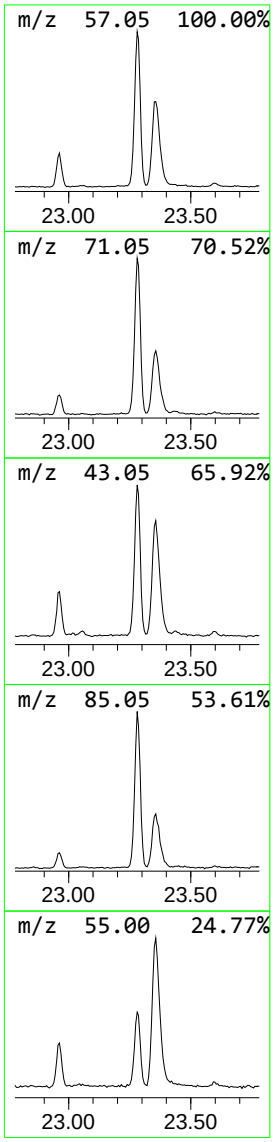
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	23.99 ng/ul	1658200	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	95
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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

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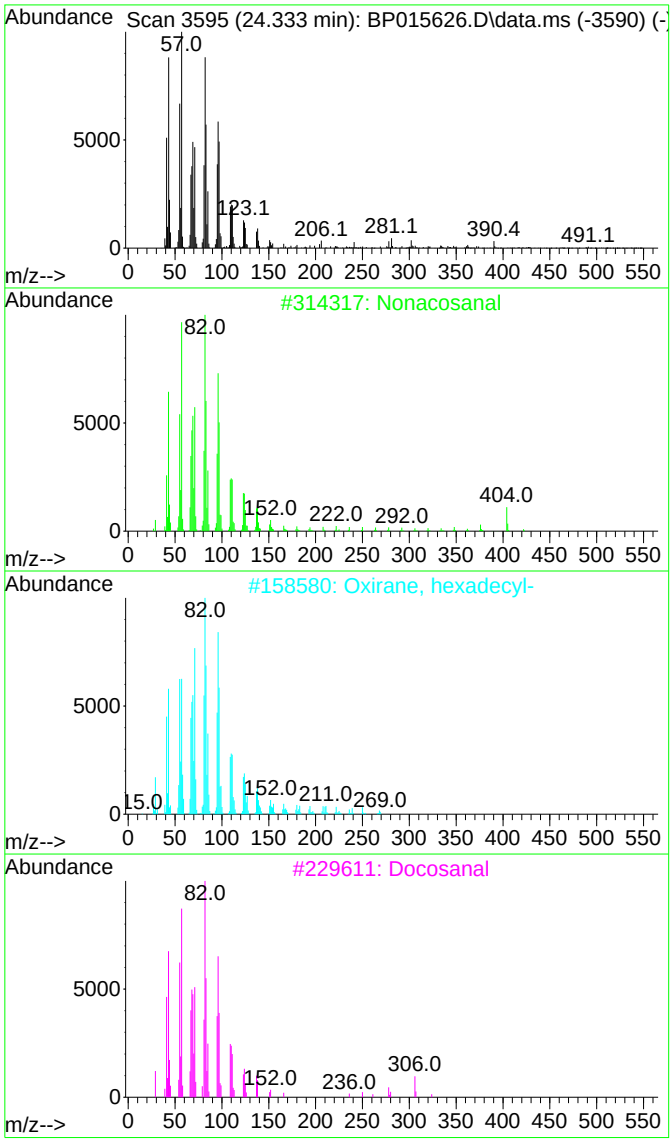
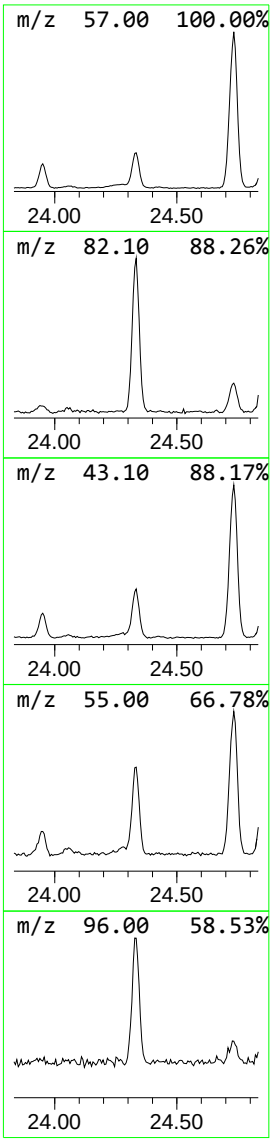
Peak Number 9 Nonacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.333	18.08 ng/ul	1249490	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Docosanal	324	C22H44O	057402-36-5	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

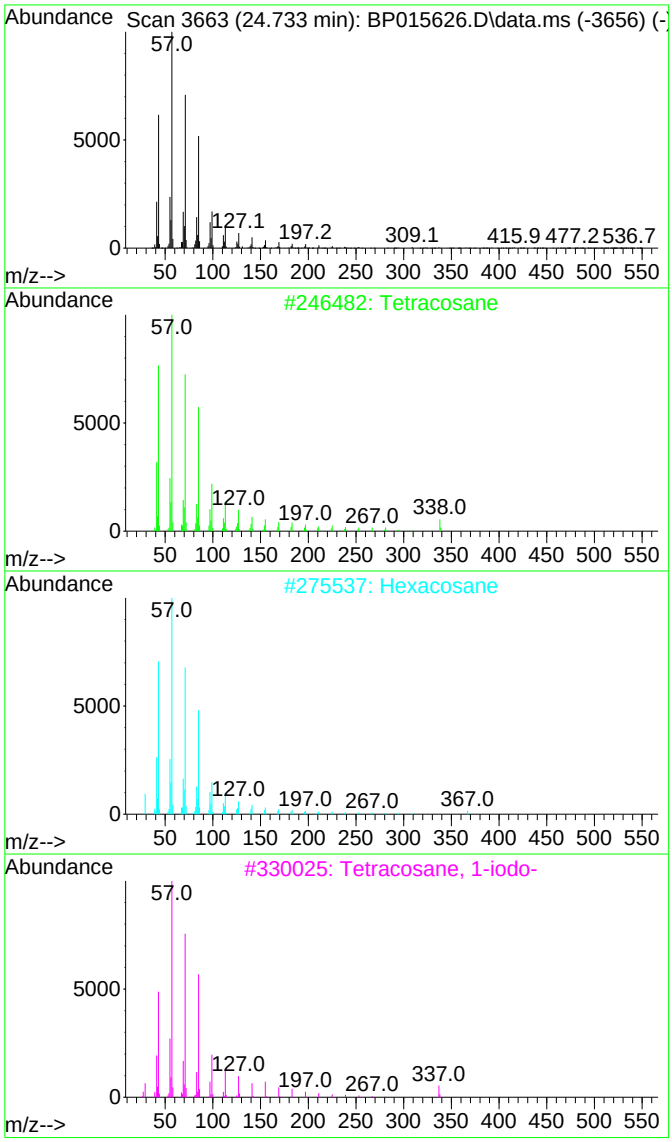
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

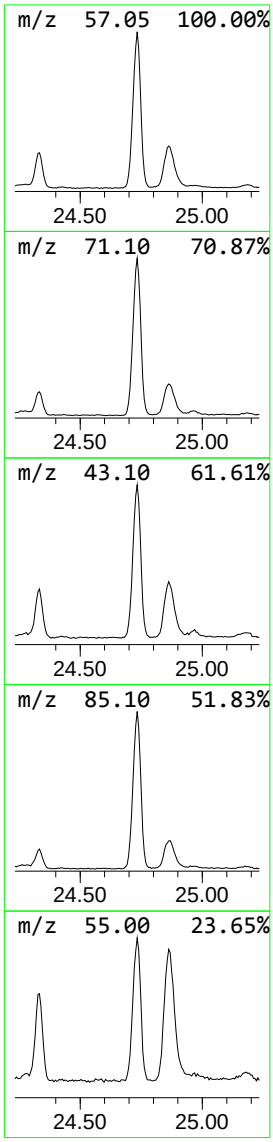
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	42.65 ng/ul	2947920	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

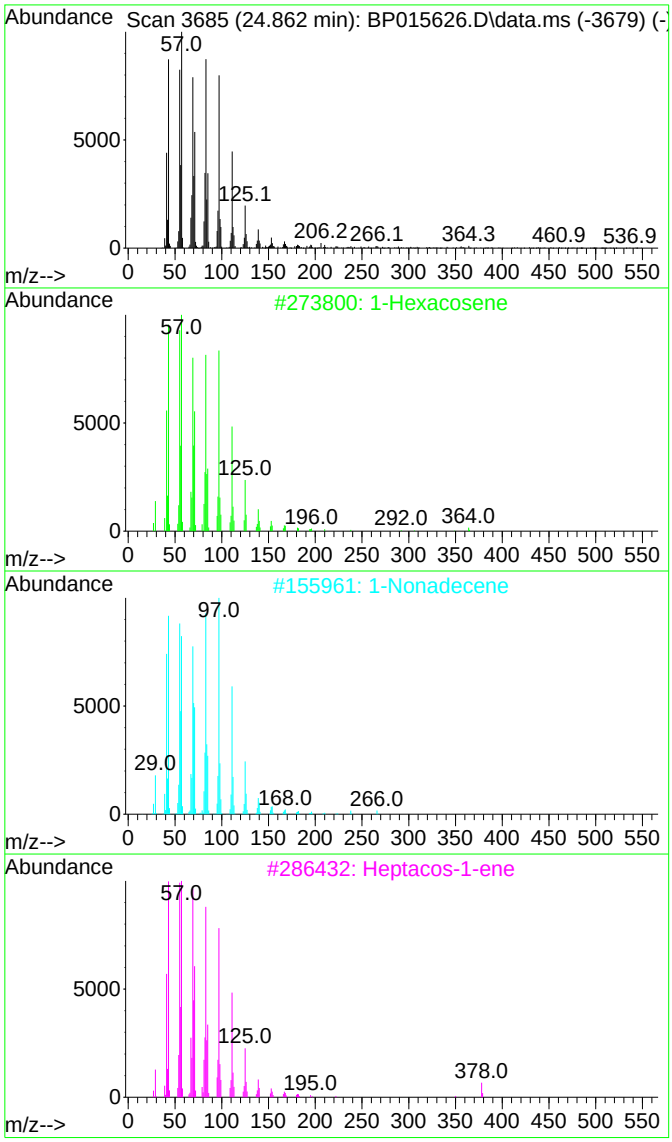
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

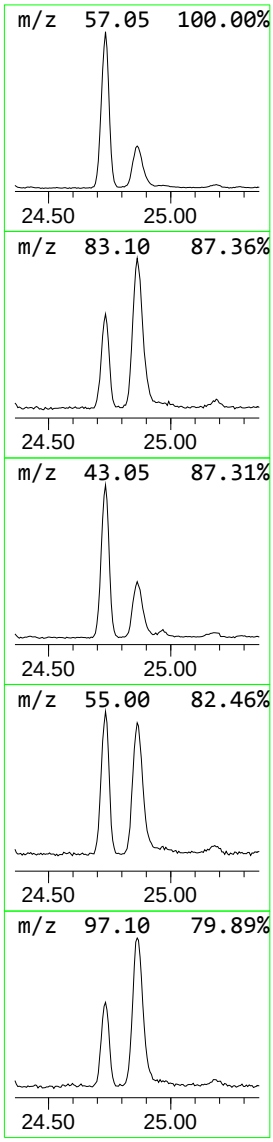
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.863	27.39 ng/ul	1893020	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	1-Nonadecene	266	C19H38	018435-45-5	96
3	Heptacos-1-ene	378	C27H54	015306-27-1	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	95
5	Behenic alcohol	326	C22H46O	000661-19-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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

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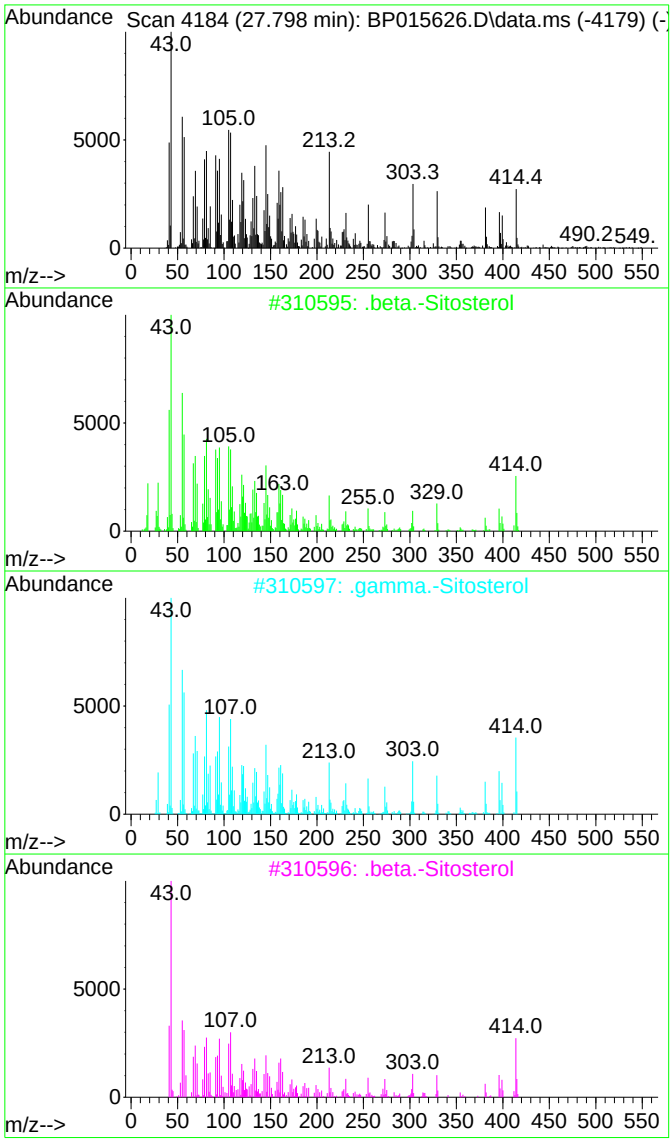
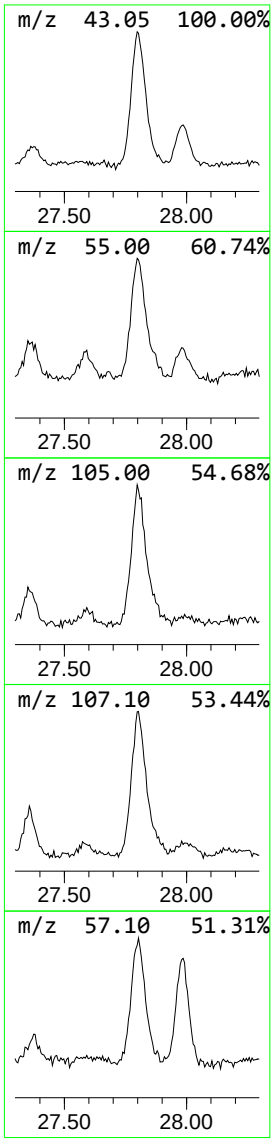
Peak Number 12 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.798	39.91 ng/ul	2758240	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	74
4	Campesterol	400	C28H48O	000474-62-4	43
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015626.D
Acq On : 20 Jun 2023 17:37
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

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	10.3	ng/ul	534772	3	14.728	1038310	20.0
(E)-Hexadec-9-e...	18.286	2.0	ng/ul	145650	4	17.486	1423320	20.0
n-Hexadecanoic ...	18.345	16.7	ng/ul	1185480	4	17.486	1423320	20.0
Octadecanoic acid	19.569	3.7	ng/ul	409094	5	21.569	2229570	20.0
(DEL) Alkane: S...	21.245	7.6	ng/ul	844568	5	21.569	2229570	20.0
Tridecane, 1-iodo-	22.169	3.4	ng/ul	383747	5	21.569	2229570	20.0
Octadecanal	22.963	10.3	ng/ul	712970	6	24.115	1382360	20.0
(DEL) Alkane: S...	23.280	24.0	ng/ul	1658200	6	24.115	1382360	20.0
Nonacosanal	24.333	18.1	ng/ul	1249490	6	24.115	1382360	20.0
(DEL) Alkane: S...	24.733	42.6	ng/ul	2947920	6	24.115	1382360	20.0
(DEL) Alkane: S...	24.863	27.4	ng/ul	1893020	6	24.115	1382360	20.0
.beta.-Sitosterol	27.798	39.9	ng/ul	2758240	6	24.115	1382360	20.0