LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015943.D
Acq On : 03 Jul 2023 10:31
Operator : MA/JU
Sample : 03245-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH0

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: BP015943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	38	rVB	60514	78720	0.34%	0.070%
2	3.869	114	116	120	rBV	21717	36925	0.16%	0.033%
3	3.922	121	125	133	rVB	54703	81070	0.35%	0.072%
4	4.034	139	144	151	rVB	91540	146546	0.63%	0.130%
5	4.140	159	162	168	rVB	20195	33191	0.14%	0.030%
6	5.087	318	323	329	rBV	19190	31154	0.13%	0.028%
7	6.687	589	595	602	rBV	50895	86643	0.37%	0.077%
8	7.234	680	688	705	rBV	577049	1588927	6.86%	1.414%
9	7.369	705	711	735	rVB	700396	1371495	5.92%	1.221%
10	7.581	740	747	772	rBV	861395	1711095	7.39%	1.523%
11	8.045	819	826	845	rBV	1188083	2354076	10.17%	2.095%
12	8.792	946	953	967	rBV	473916	1372927	5.93%	1.222%
13	8.904	967	972	993	rVB	173744	433685	1.87%	0.386%
14	9.239	1020	1029	1053	rBV	746758	1644178	7.10%	1.463%
15	9.969	1144	1153	1181	rBV	458940	1344724	5.81%	1.197%
16	10.310	1199	1211	1215	rBV	13608	50113	0.22%	0.045%
17	10.369	1217	1221	1229	rVB7	10415	25778	0.11%	0.023%
18	10.545	1244	1251	1284	rBV	506495	1880904	8.12%	1.674%
19	10.875	1299	1307	1327	rBV	1613337	3378949	14.60%	3.007%
20	11.069	1332	1340	1365	rBV	227682	882880	3.81%	0.786%
21	12.498	1578	1583	1591	rVB4	14776	32901	0.14%	0.029%
22	13.575	1758	1766	1776	rVB4	43877	109125	0.47%	0.097%
23	13.992	1832	1837	1842	rVV5	32877	56282	0.24%	0.050%
24	14.110	1849	1857	1870	rVV	1485722	2720001	11.75%	2.421%
25	14.204	1871	1873	1878	rVB5	20396	25276	0.11%	0.022%
26	14.392	1898	1905	1922	rBV	2118511	3420932	14.78%	3.045%
27	14.563	1930	1934	1940	rVB7	14948	23608	0.10%	0.021%
28	14.633	1941	1946	1949	rBV	51023	68721	0.30%	0.061%
29	14.698	1949	1957	1975	rVB	2663609	4243558	18.33%	3.777%
30	14.927	1989	1996	2001	rBV7	20938	39844	0.17%	0.035%
31	15.010	2003	2010	2025	rBV3	143727	621592	2.69%	0.553%
32	15.516	2092	2096	2103	rVB3	22007	31959	0.14%	0.028%
33	15.698	2120	2127	2144	rBV	2269613	3949564	17.06%	3.515%
34	15.880	2151	2158	2178	rBV	277219	890878	3.85%	0.793%
35	16.068	2184	2190	2197	rBV	547574	907065	3.92%	0.807%
36	16.545	2267	2271	2278	rBV7	52662	91506	0.40%	0.081%

LSC Area Percent Report

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Misc :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	16.627	2278	2285	2293	rVB	77199	140742	0.61%	0.125%
38	16.839	2317	2321	2327	rBV3	30590	50489	0.22%	0.045%
39	16.992	2344	2347	2358	rVB3	10130	26865	0.12%	0.024%
40	17.145	2367	2373	2375	rBV5	14468	29134	0.13%	0.026%
41	17.333	2400	2405	2412	rBV2	114113	181985	0.79%	0.162%
42	17.398	2412	2416	2420	rVV2	71466	98775	0.43%	0.088%
43	17.457	2420	2426	2439	rVV	2804449	4612923	19.93%	4.106%
44	17.563	2439	2444	2465	rVB2	1965483	3645887	15.75%	3.245%
45	17.910	2500	2503	2509	rBV6	18809	28490	0.12%	0.025%
46	18.057	2522	2528	2531	rBV7	30851	58408	0.25%	0.052%
47	18.092	2531	2534	2538	rVB5	29217	38357	0.17%	0.034%
48	18.198	2547	2552	2557	rBV2	95000	165954	0.72%	0.148%
49	18.257	2557	2562	2567	rBV	312653	410907	1.77%	0.366%
50	18.315	2567	2572	2582	rBV	2079745	2813442	12.15%	2.504%
51	18.574	2613	2616	2618	rBV4	43503	56593	0.24%	0.050%
52	18.892	2667	2670	2677	rVB2	85824	123658	0.53%	0.110%
53	19.110	2704	2707	2712	rBV	38981	52547	0.23%	0.047%
54	19.186	2717	2720	2723	rVB	38422	44471	0.19%	0.040%
55	19.309	2738	2741	2742	rBV3	40352	39797	0.17%	0.035%
56	19.398	2753	2756	2758	rBV3	97002	112125	0.48%	0.100%
57	19.421	2758	2760	2762	rVV2	153335	190939	0.82%	0.170%
58	19.445	2762	2764	2775	rVB3	235166	481872	2.08%	0.429%
59	19.533	2775	2779	2798	rBV	581310	962110	4.16%	0.856%
60	19.792	2817	2823	2839	rBV	2784838	4497274	19.43%	4.003%
61	19.921	2841	2845	2850	rBV	516369	597419	2.58%	0.532%
62	20.262	2900	2903	2910	rBV4	149608	312310	1.35%	0.278%
63	21.074	3037	3041	3051	rVB	867832	1120736	4.84%	0.997%
64	21.198	3059	3062	3064	rBV	253125	259954	1.12%	0.231%
65	21.233	3064	3068	3074	rVB	811004	1186891	5.13%	1.056%
66	21.409	3095	3098	3102	rVB	191374	208317	0.90%	0.185%
67	21.551	3117	3122	3133	rBV2	2517899	4041562	17.46%	3.597%
68	22.121	3215	3219	3224	rVB	536389	645286	2.79%	0.574%
69	22.186	3225	3230	3242	rBV	989519	1931501	8.34%	1.719%
70	22.909	3349	3353	3359	rVB	448647	600103	2.59%	0.534%
71	23.221	3400	3406	3415	rVB	2803641	4705460	20.33%	4.188%
72	23.927	3521	3526	3539	rVB2	1630201	3749825	16.20%	3.337%
73	24.097	3548	3555	3570	rVB	1769876	4253796	18.37%	3.786%
74	24.262	3579	3583	3592	rVB	732888	1372486	5.93%	1.222%
75	24.656	3643	3650	3664	rVB	1615763	3460003	14.95%	3.079%
76	26.097	3888	3895	3908	rVB2	1414004	3832095	16.55%	3.411%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
DCGH0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	26.603	3975	3981	3991	rVB2	841461	2299133	9.93%	2.046%
78	28.750	4336	4346	4371	rVB3	5334973	23150286	100.00%	20.604%

Sum of corrected areas: 112357699

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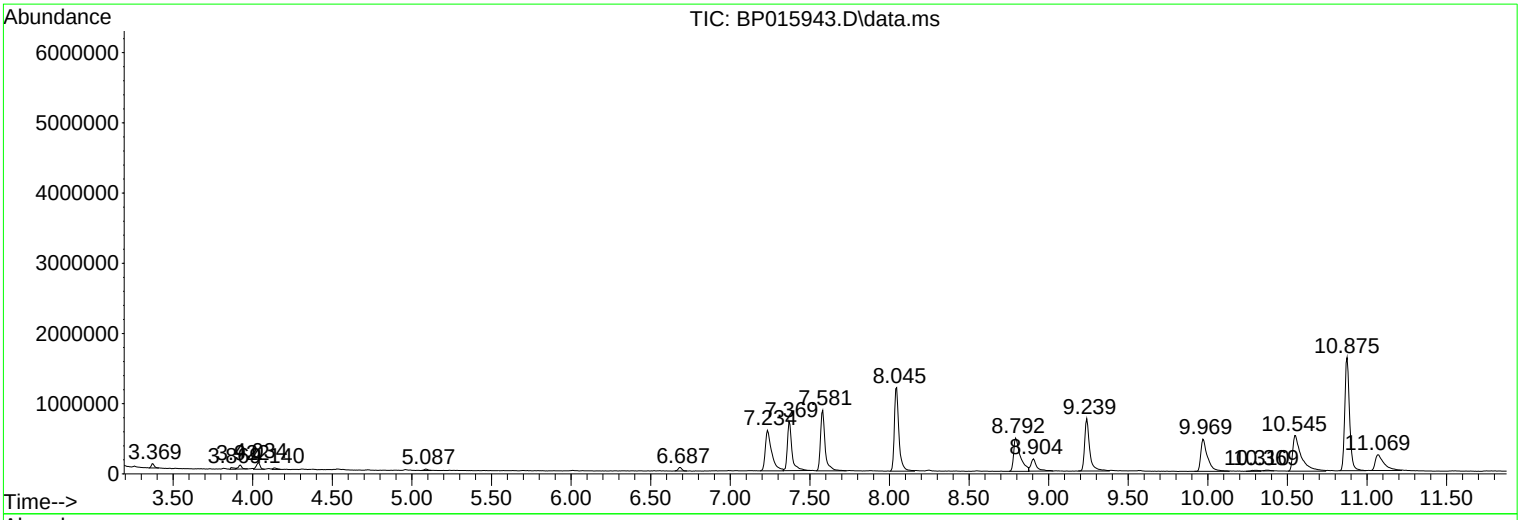
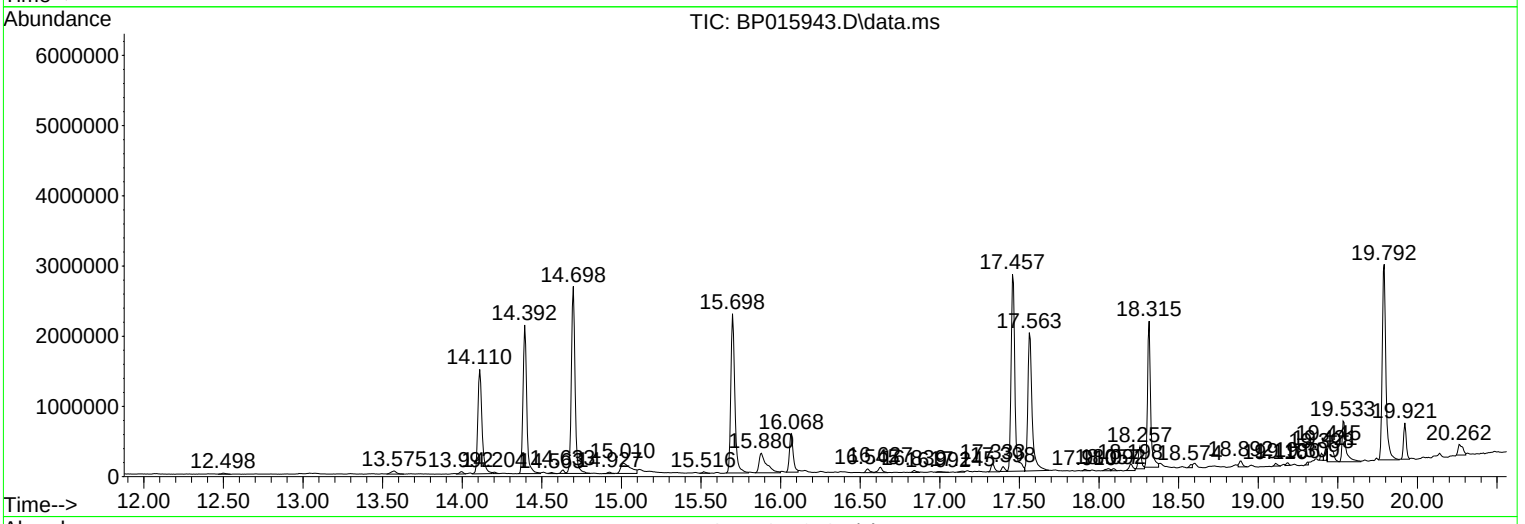
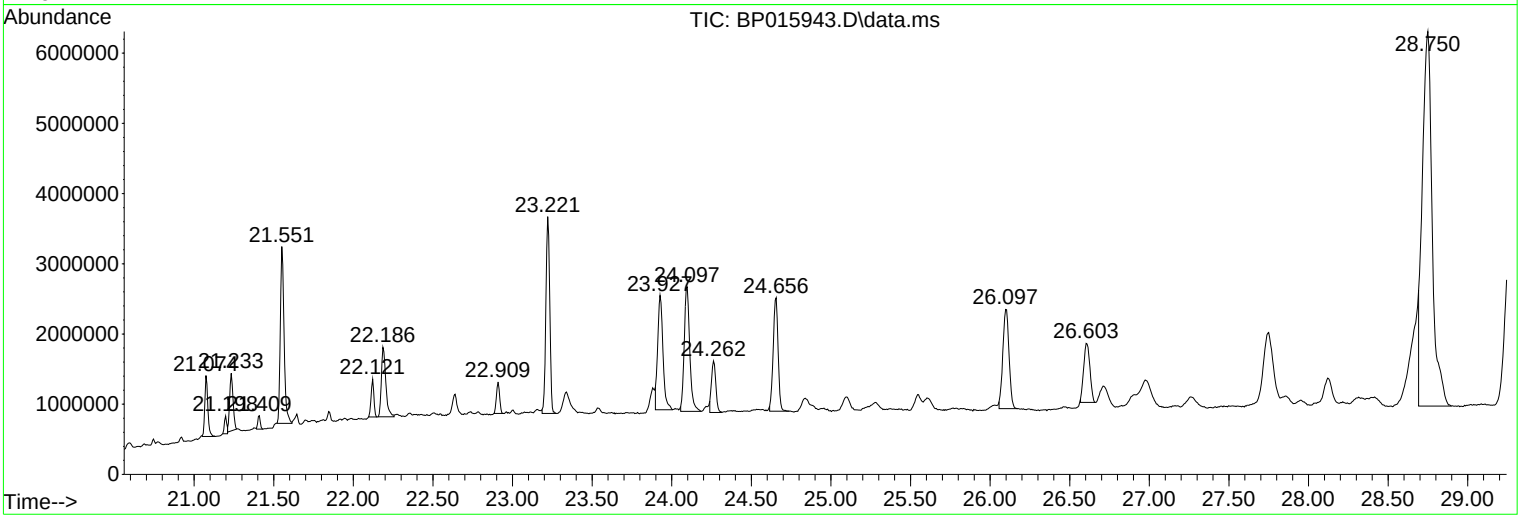
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015943.D
Acq On : 03 Jul 2023 10:31
Operator : MA/JU
Sample : 03245-12
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ALS Vial : 5 Sample Multiplier: 1

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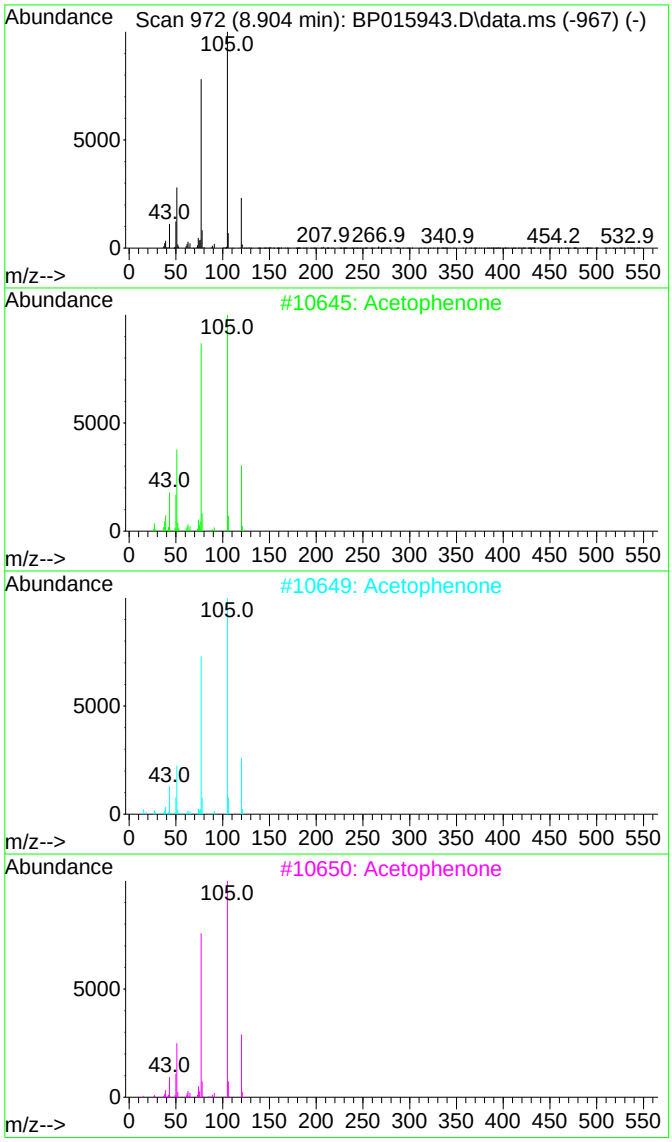
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

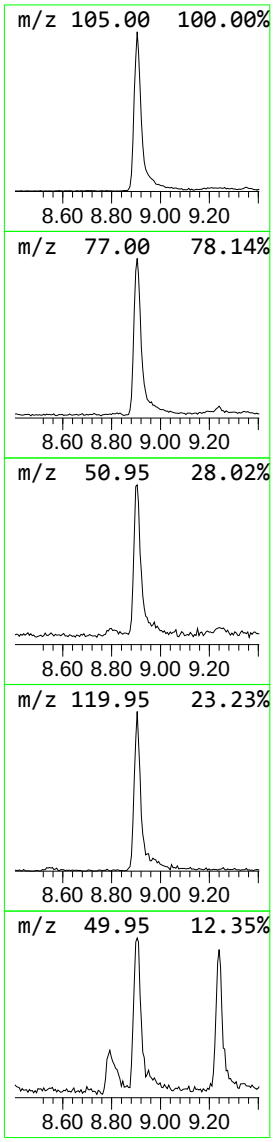
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	3.68 ng/ul	433685	1,4-Dichlorobenzene-d4	8.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015943.D
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Sample : 03245-12
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ALS Vial : 5 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

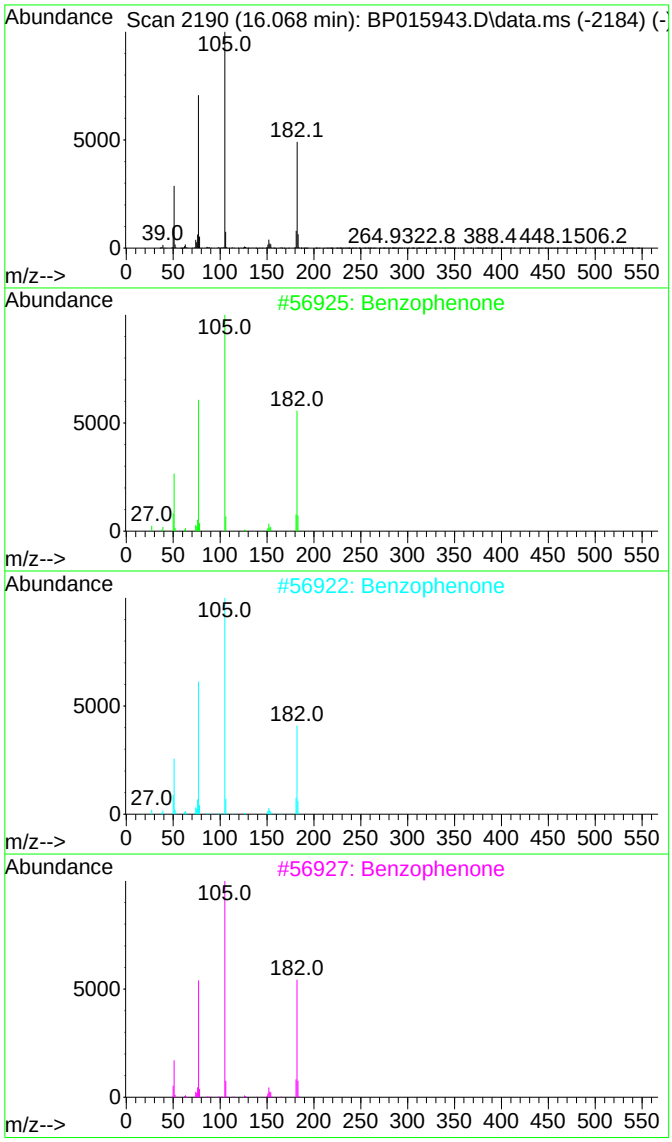
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

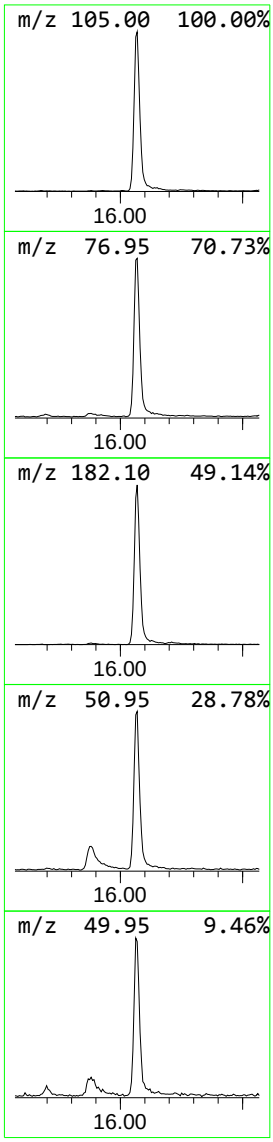
****

Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.28 ng/ul	907065	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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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

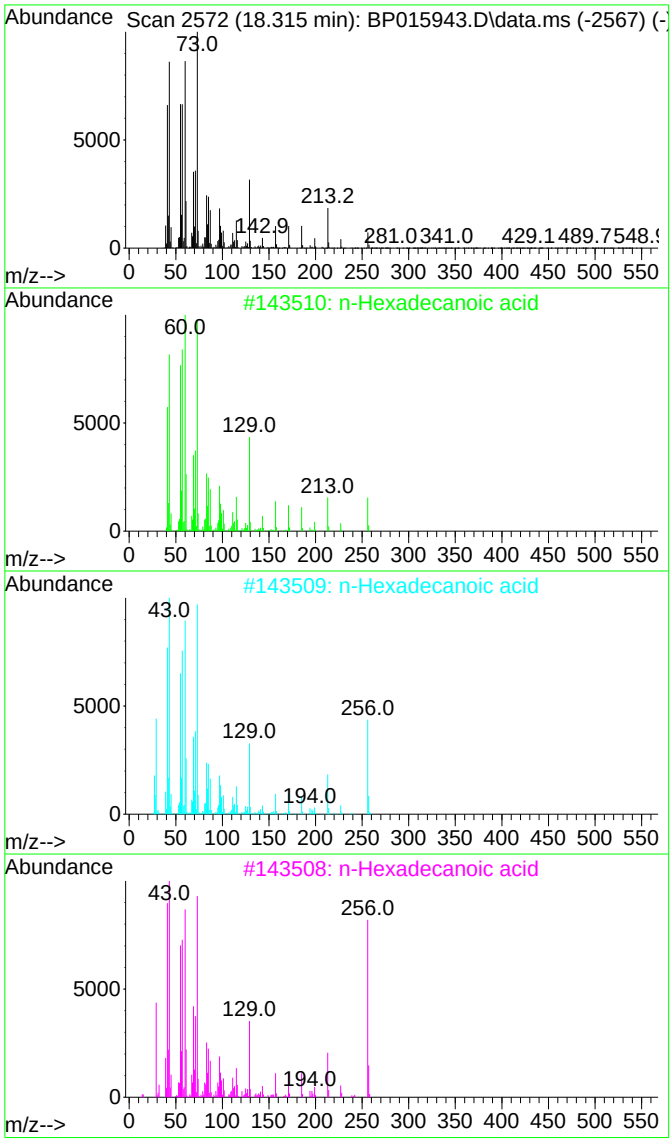
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

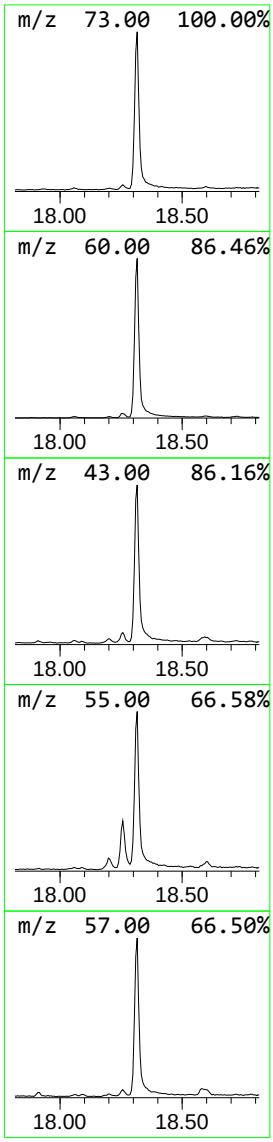
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.315	12.20 ng/ul	2813440	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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

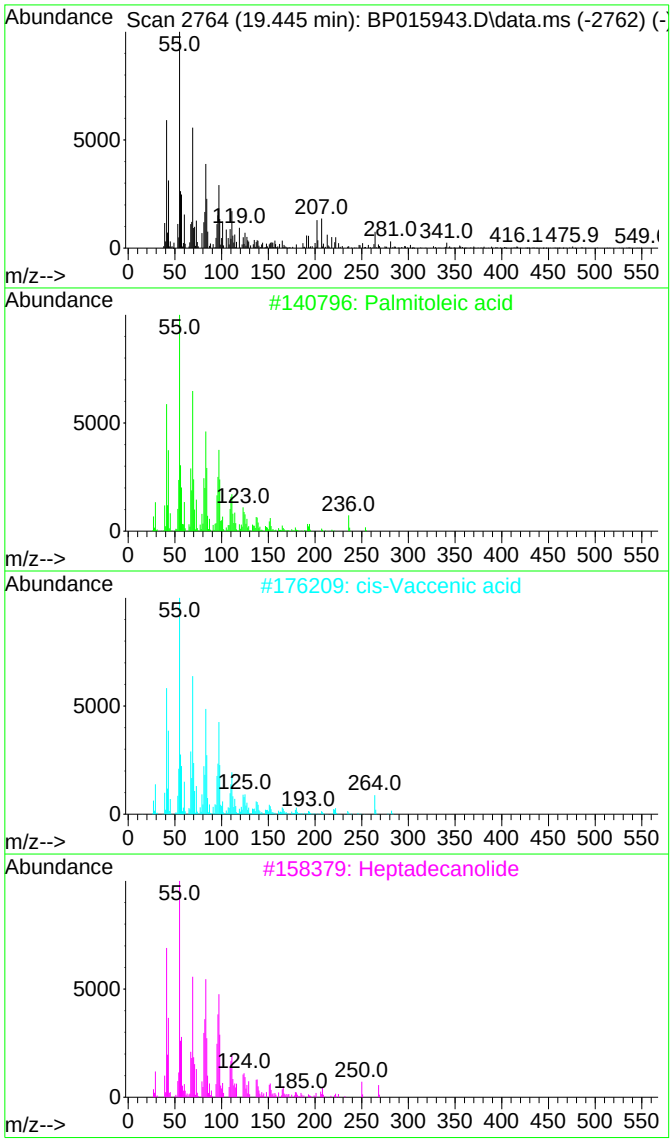
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

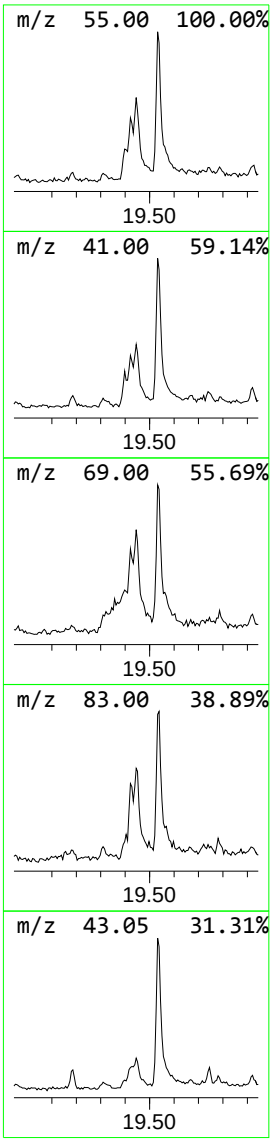
****

Peak Number 4 Palmitoleic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.09 ng/ul	481872	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	83
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	62
3	Heptadecanolide	268	C17H32O2	005637-97-8	58
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58
5	2,3-Dihydroxypropyl elaidate	356	C21H40O4	002716-53-2	58





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Sample : 03245-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH0

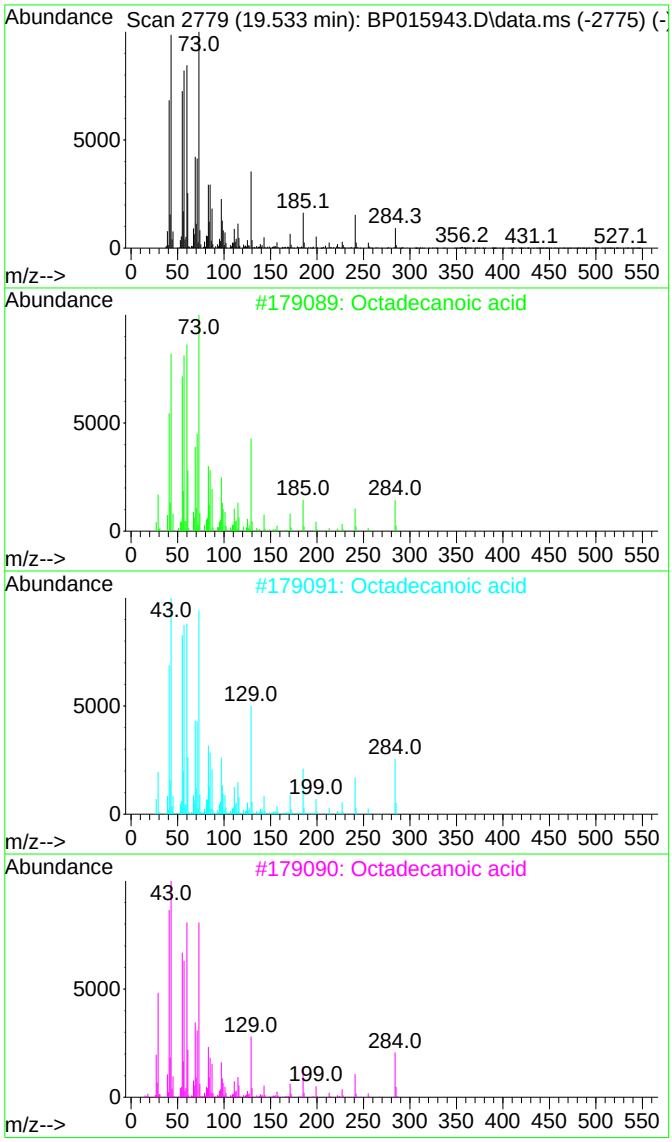
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

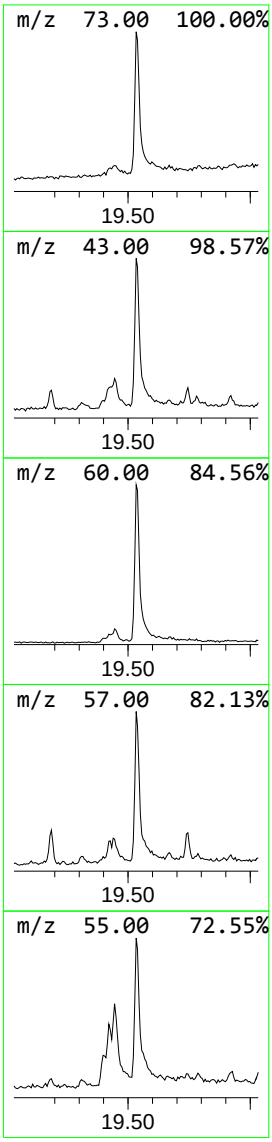
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	4.76 ng/ul	962110	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Data File : BP015943.D
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Sample : 03245-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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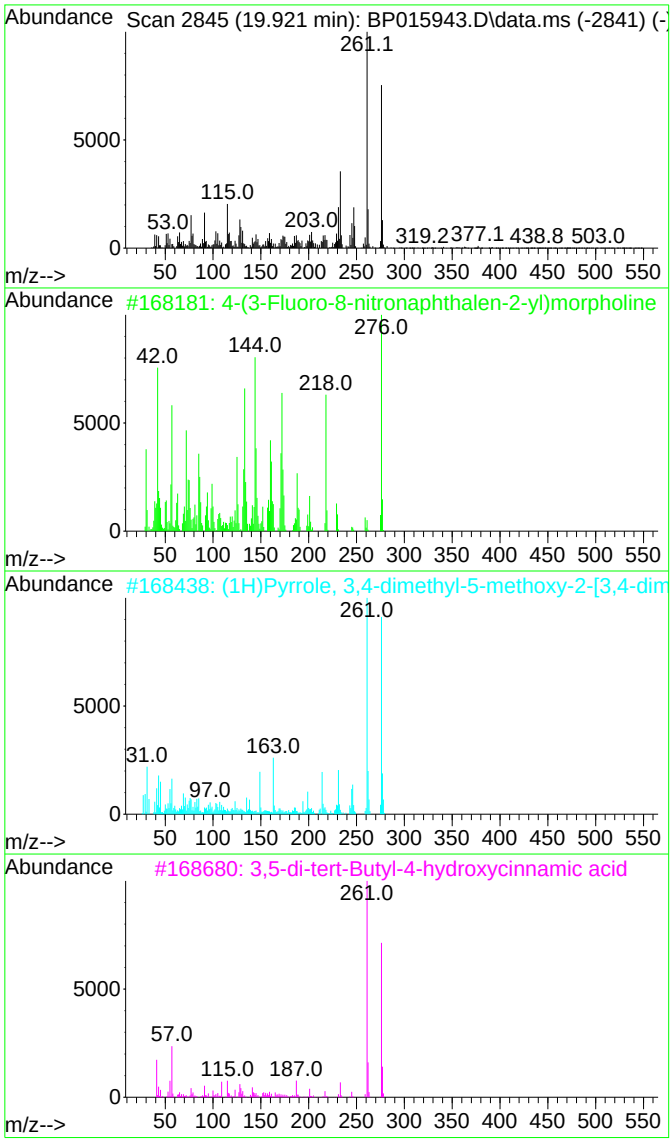
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

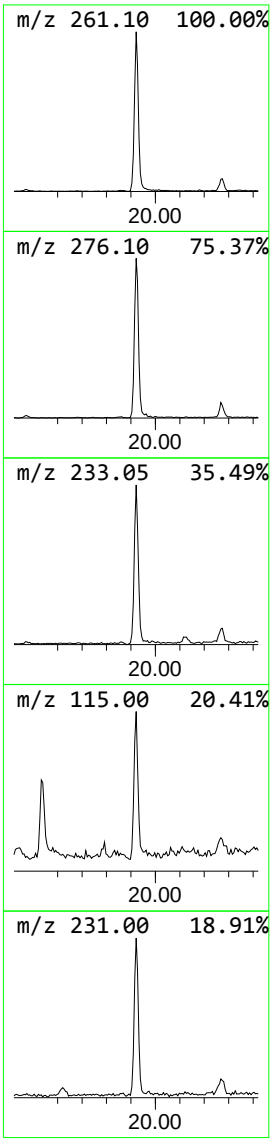
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.921	2.96 ng/ul	597419	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	91
2	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	90
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	76
4	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	74
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72





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Acq On : 03 Jul 2023 10:31
Operator : MA/JU
Sample : 03245-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH0

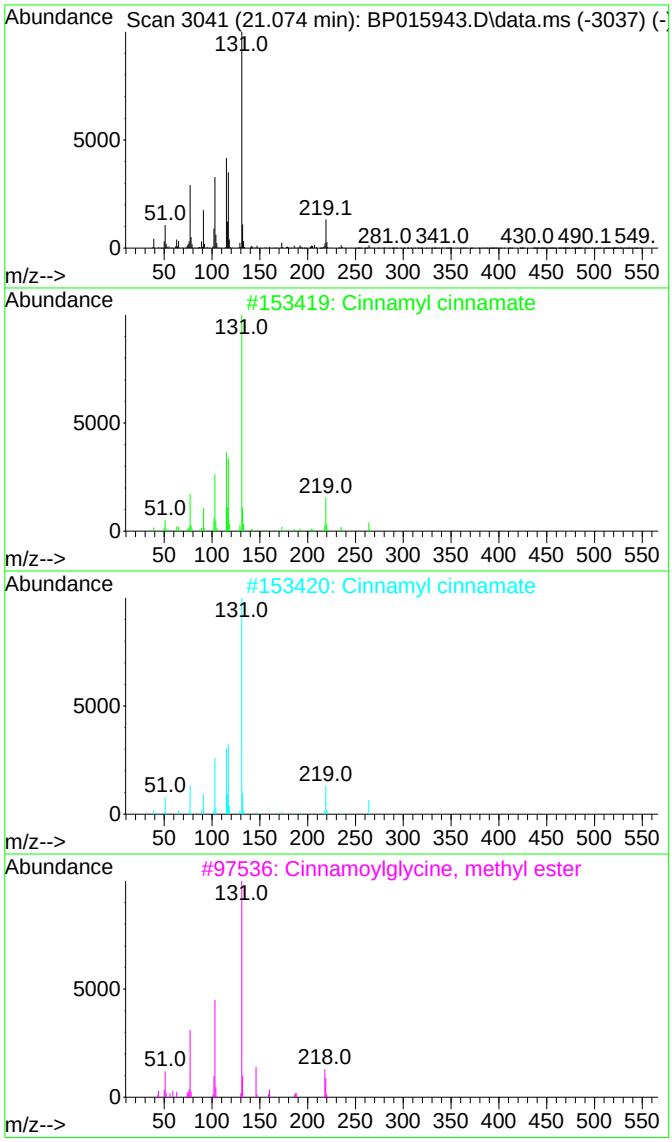
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

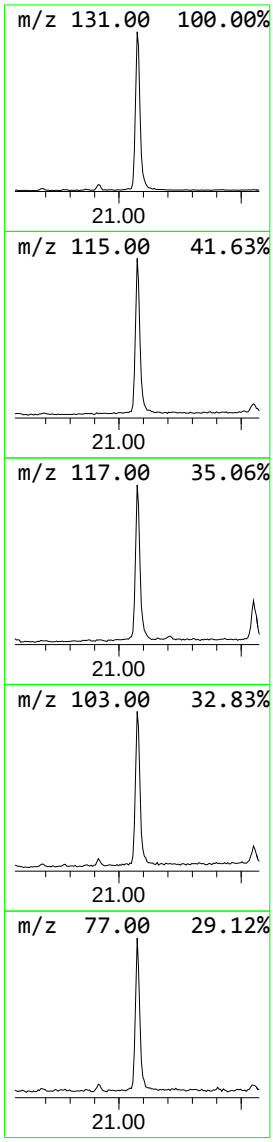
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cinnamyl cinnamate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	5.55 ng/ul	1120740	Chrysene-d12	21.551

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	87
3	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	64
4	N-(3-Chlorophenyl)-3-phenyl-2-pr...	271	C16H14ClNO	1507357-48-3	47
5	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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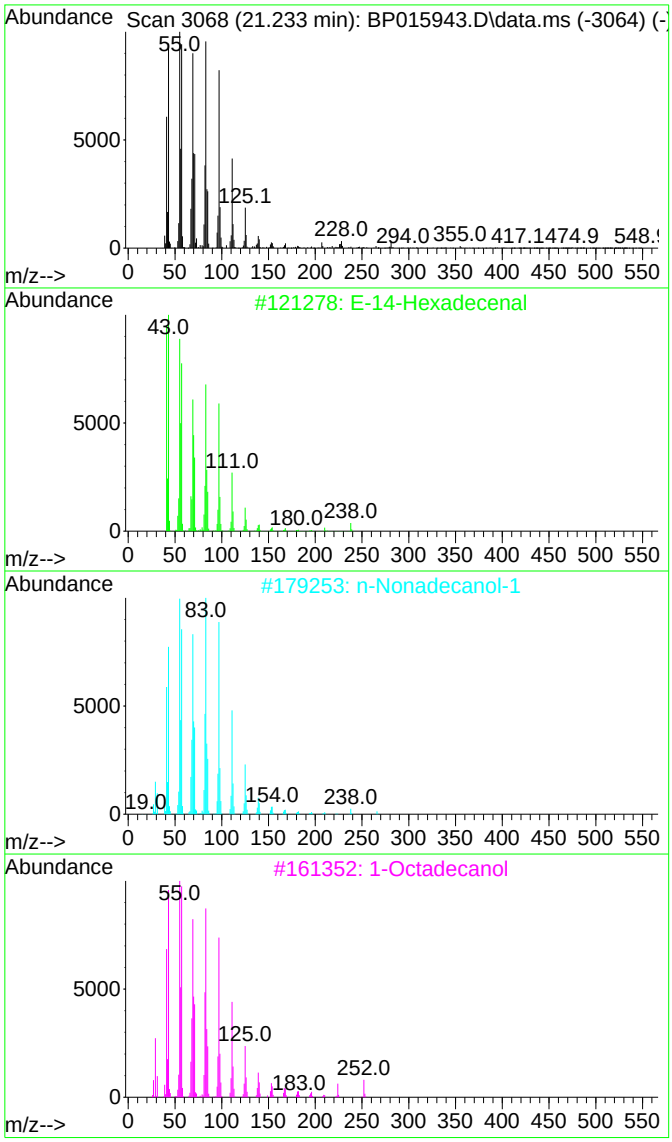
Quant Title : SVOA CALIBRATION

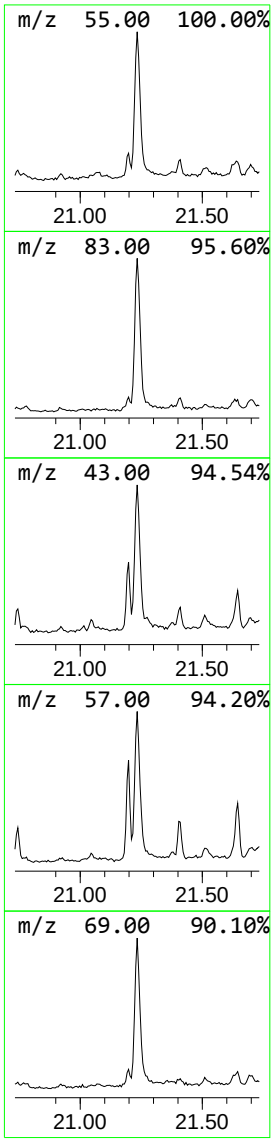
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 E-14-Hexadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	5.87 ng/ul	1186890	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	97
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
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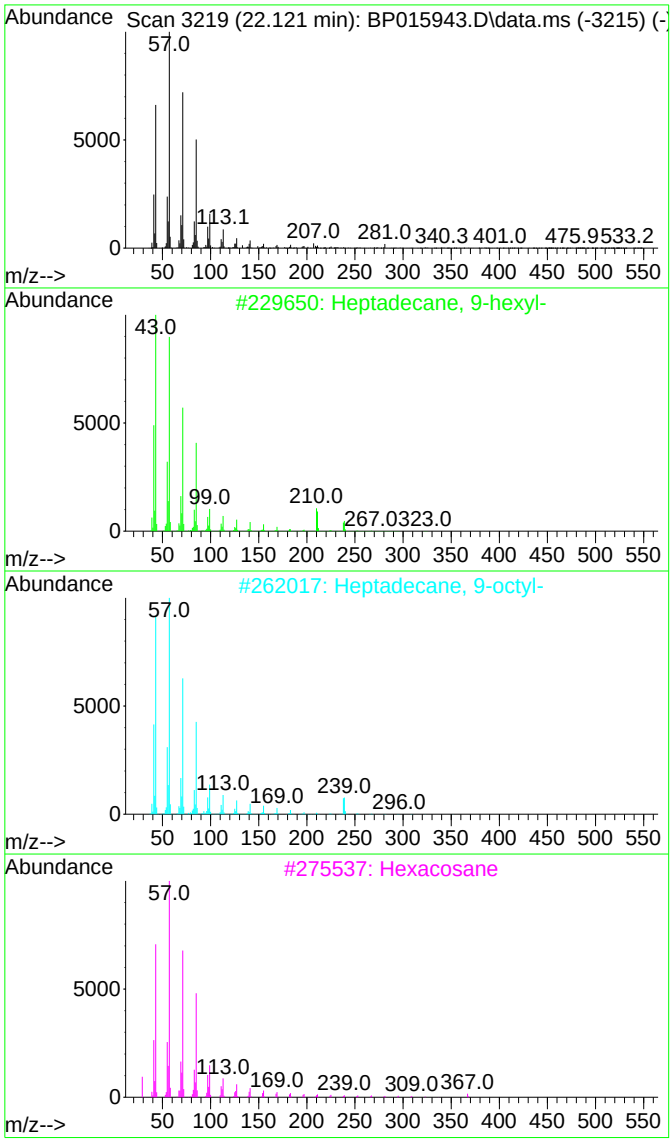
Quant Title : SVOA CALIBRATION

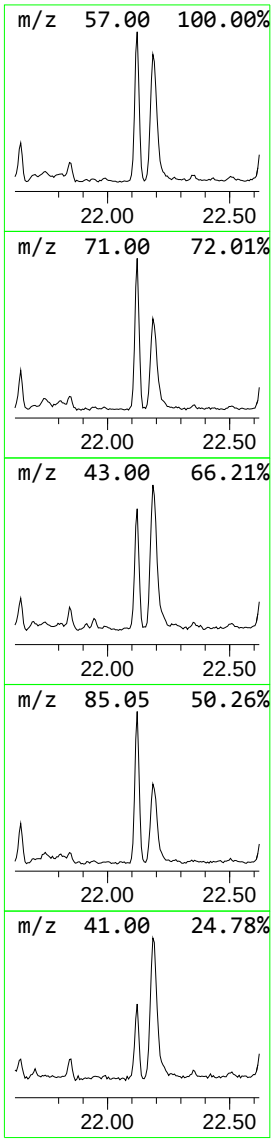
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	3.19 ng/ul	645286	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : 03245-12
Misc :
ALS Vial : 5 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

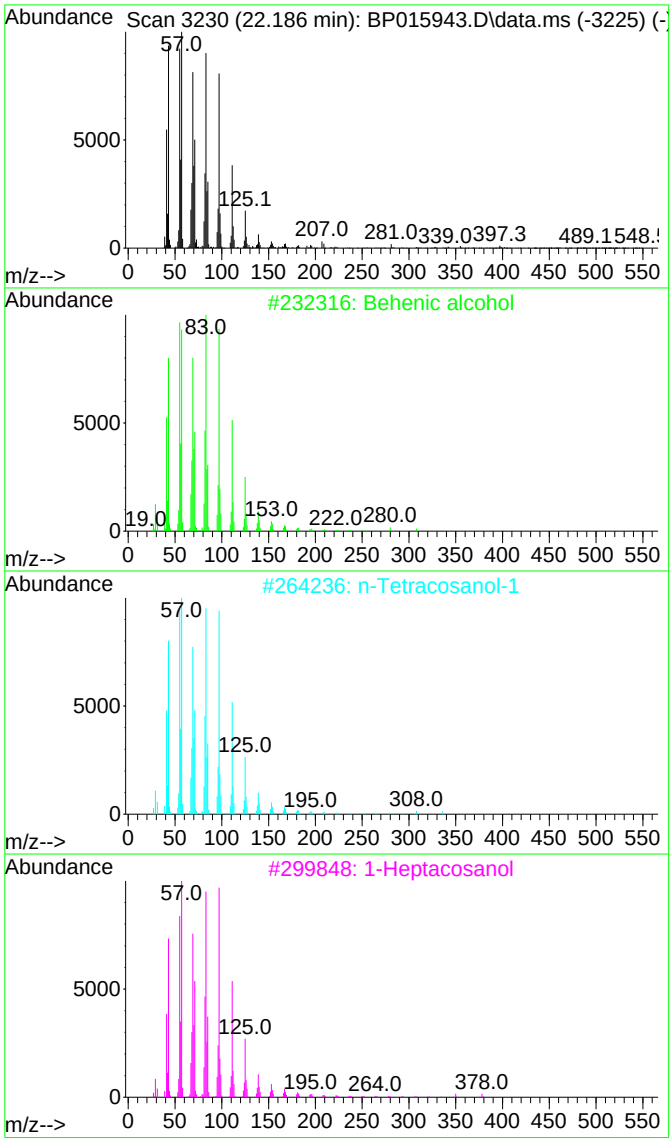
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

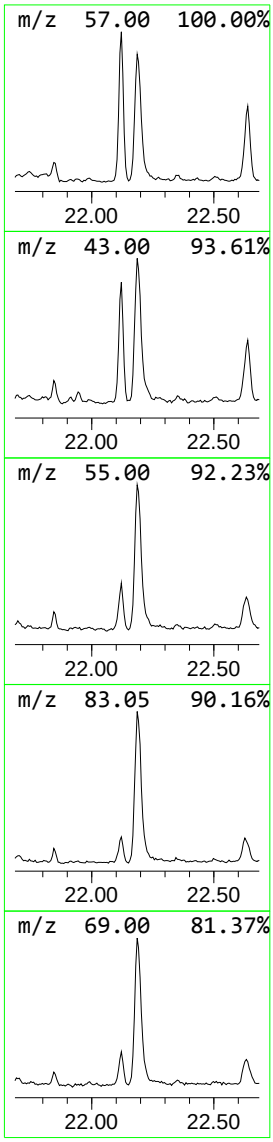
****

Peak Number 10 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	9.56 ng/ul	1931500	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5	1-Tricosene	322	C23H46	018835-32-0	91





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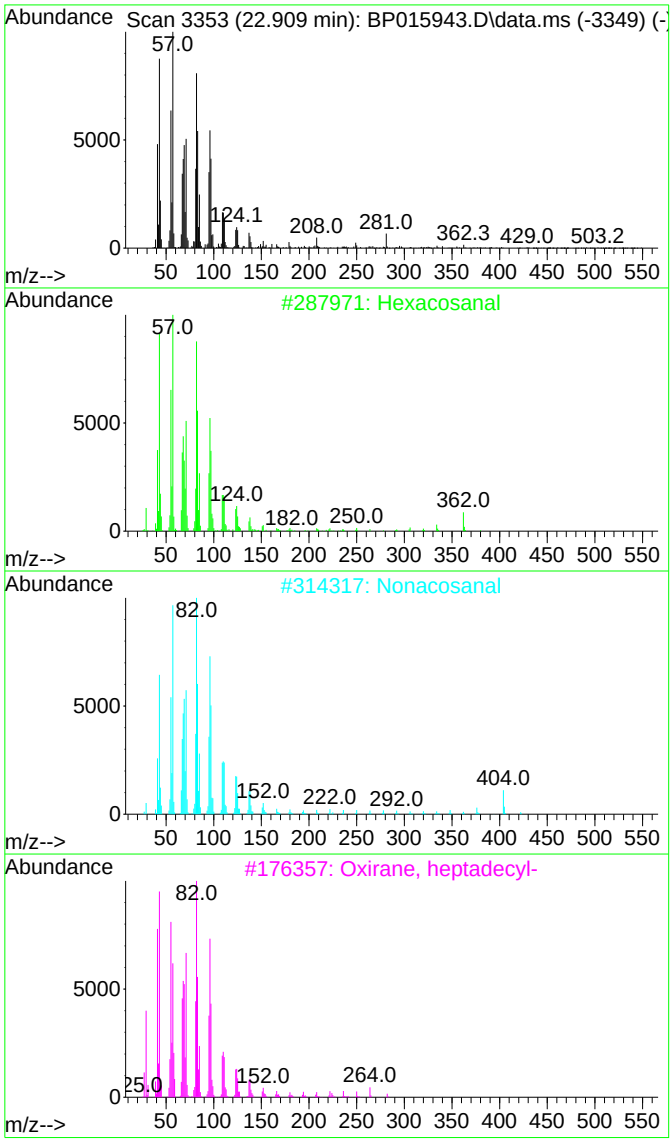
Quant Title : SVOA CALIBRATION

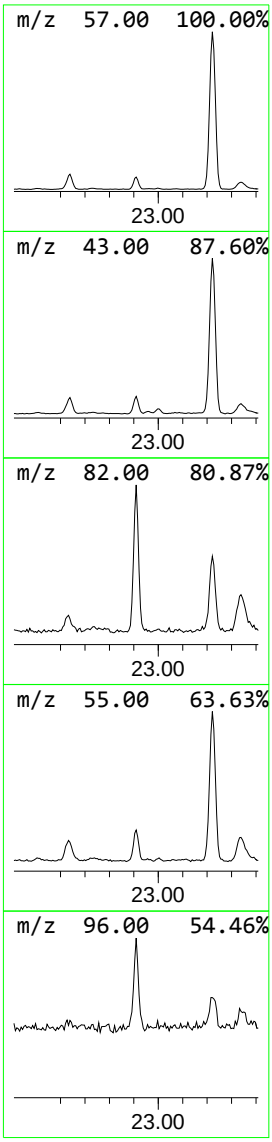
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexacosanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.909	2.82 ng/ul	600103	Perylene-d12	24.098

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





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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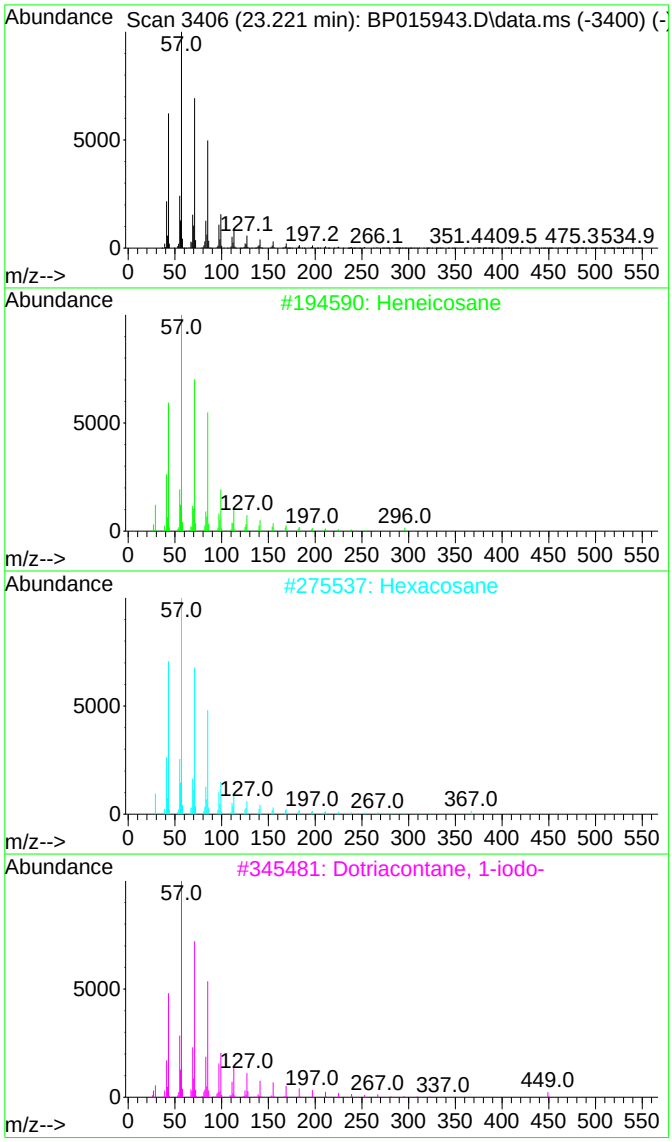
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

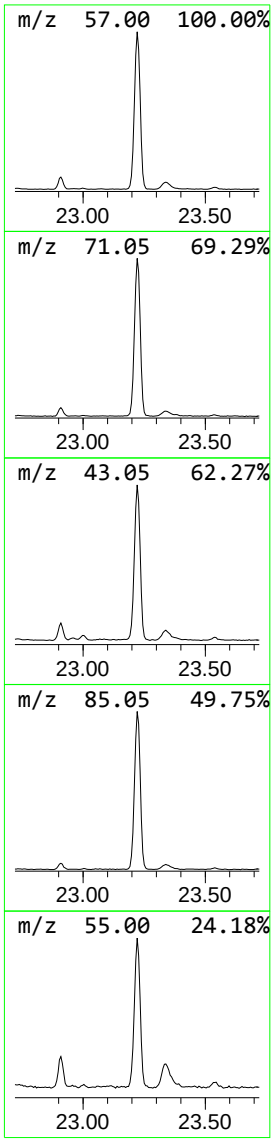
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	22.12 ng/ul	4705460	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





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Sample : 03245-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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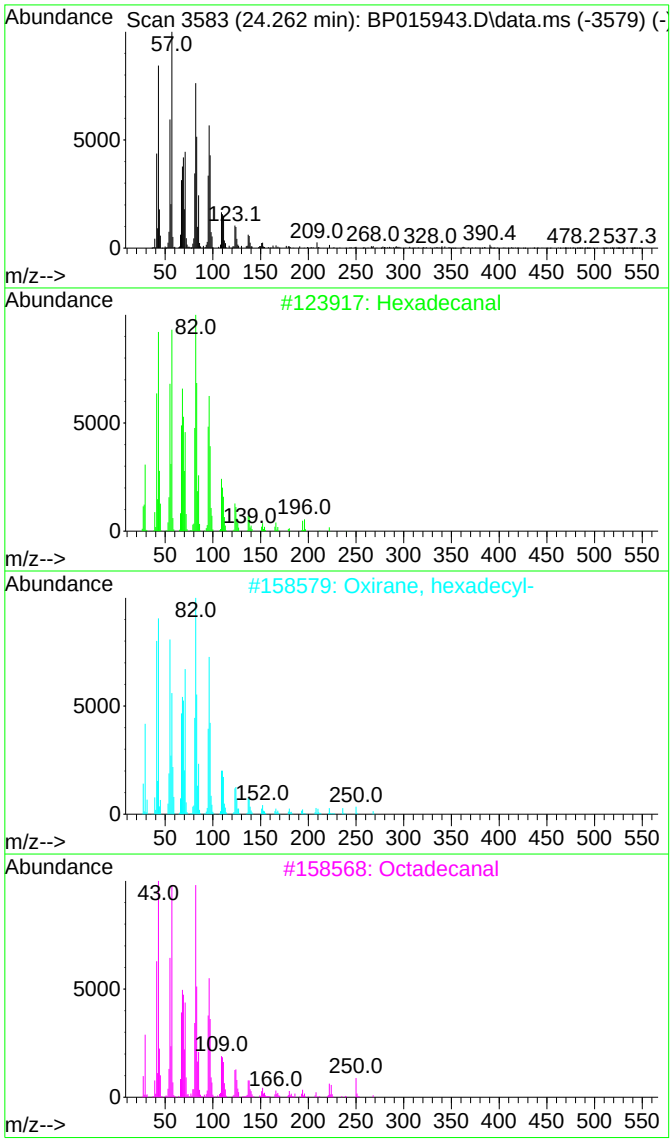
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

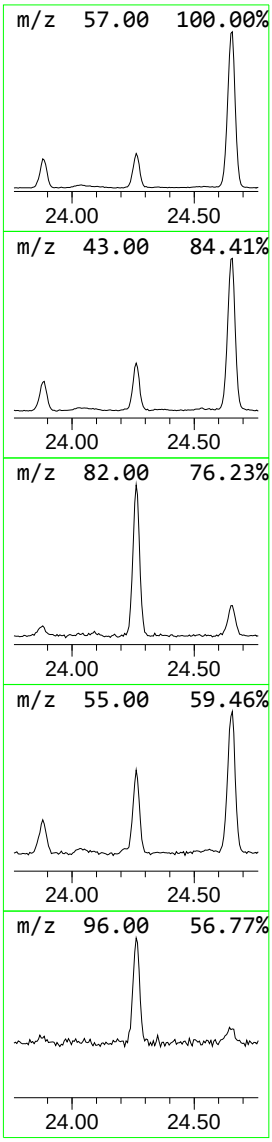
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.262	6.45 ng/ul	1372490	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Octadecanal	268	C18H36O	000638-66-4	94
4	Hexacosanal	380	C26H52O	026627-85-0	94
5	Octadecanal	268	C18H36O	000638-66-4	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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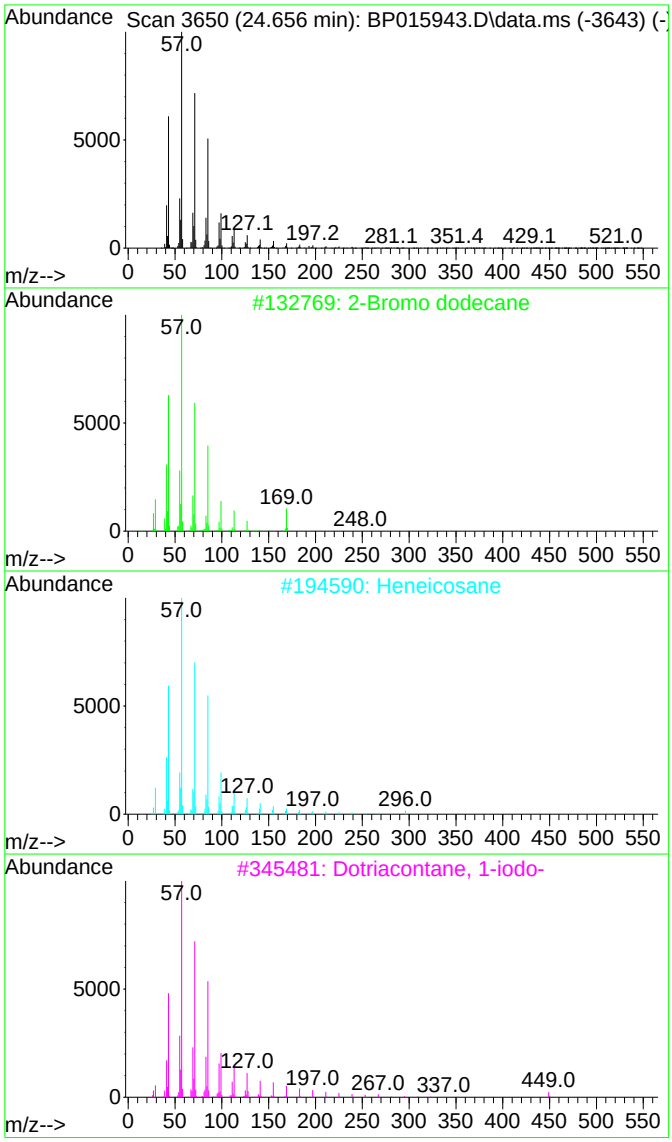
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

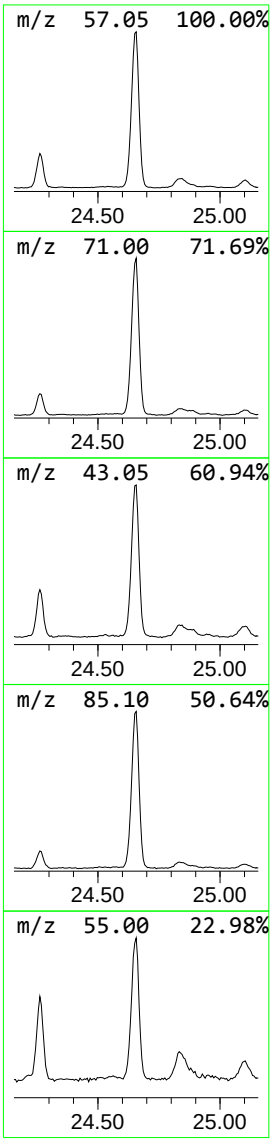
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	16.27 ng/ul	3460000	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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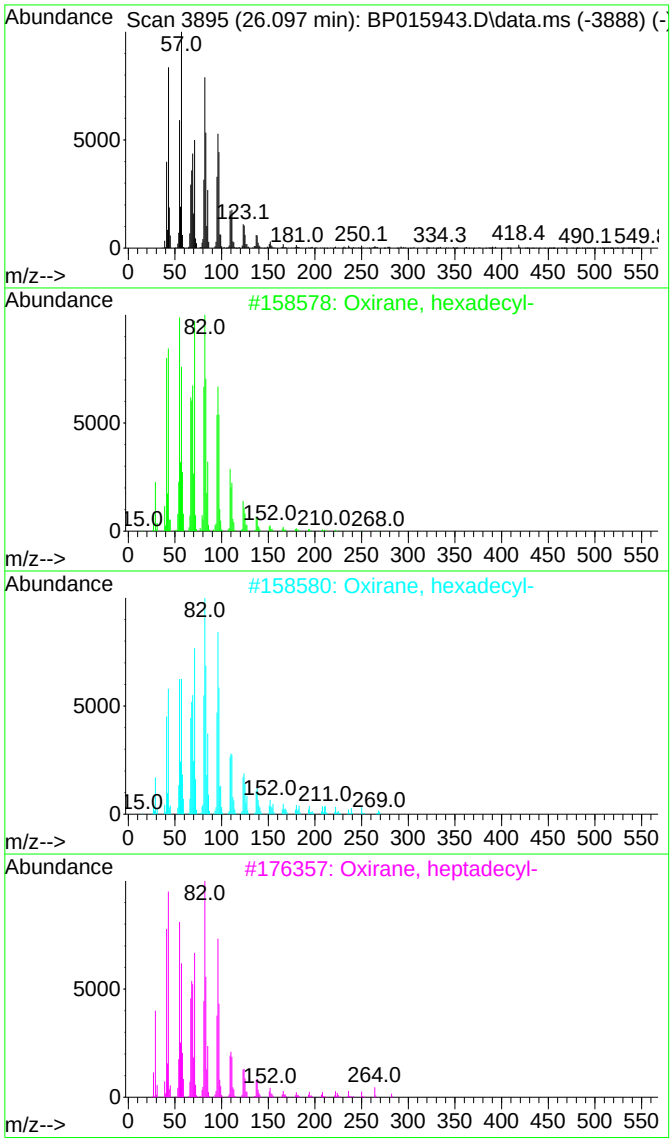
Quant Title : SVOA CALIBRATION

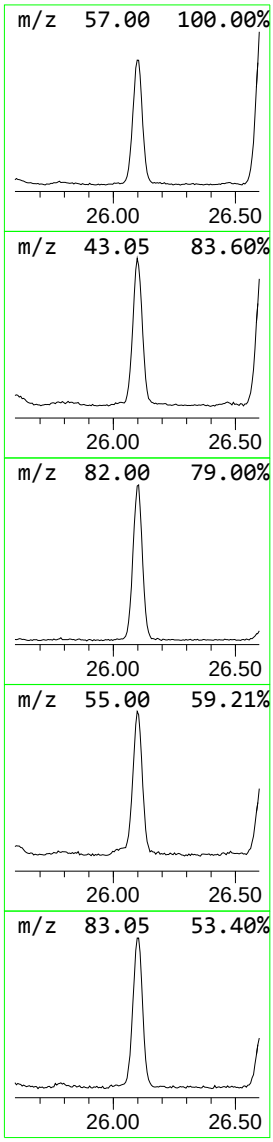
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.097	18.02 ng/ul	3832100	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Hexacosanal	380	C26H52O	026627-85-0	90
5	Eicosanal-	296	C20H40O	002400-66-0	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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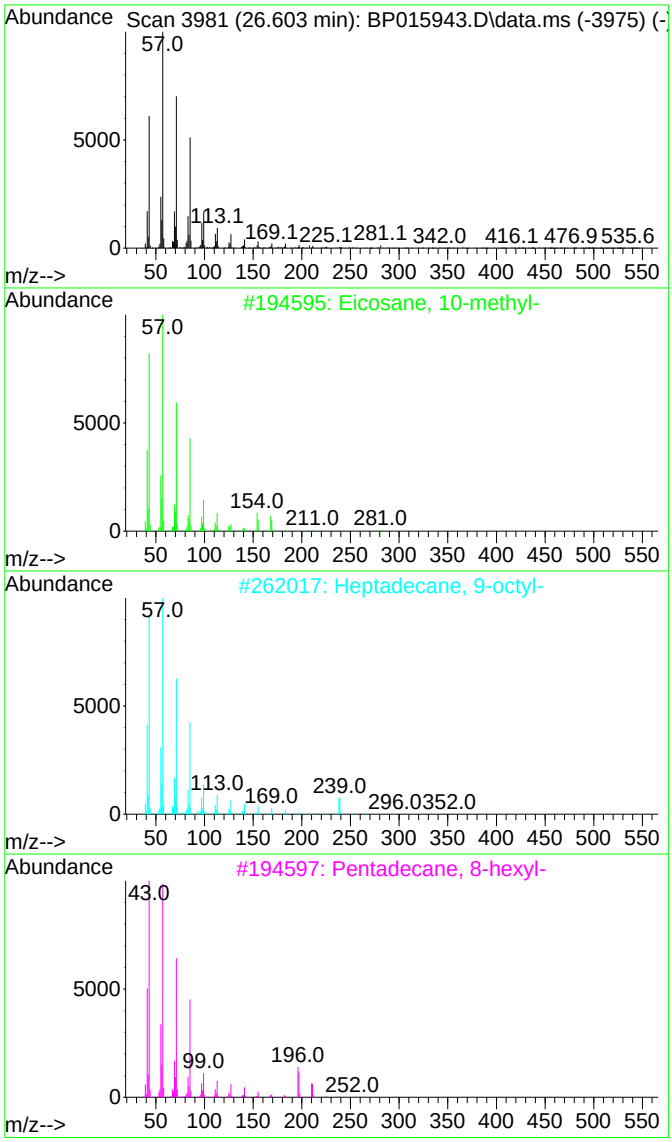
Quant Title : SVOA CALIBRATION

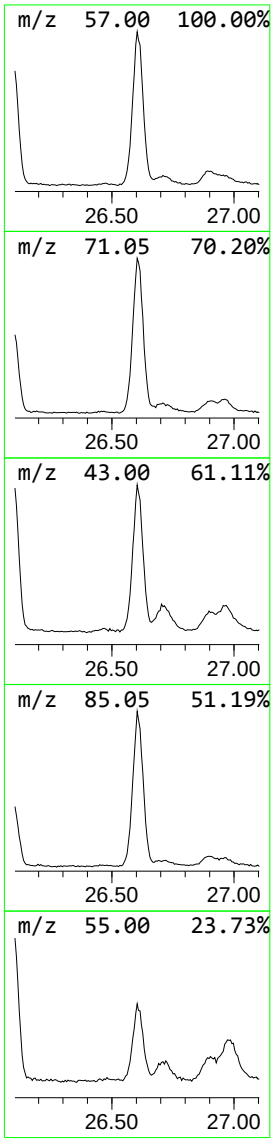
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.603	10.81 ng/ul	2299130	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5	2-Methyltetracosane	352	C25H52	001560-78-7	91





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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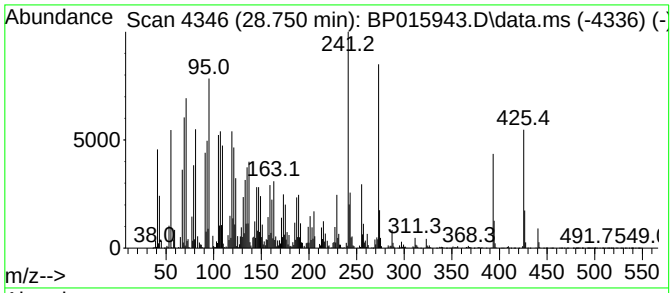
Quant Title : SVOA CALIBRATION

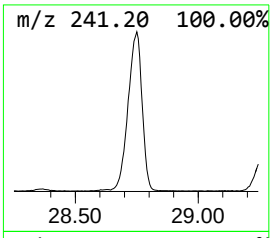
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

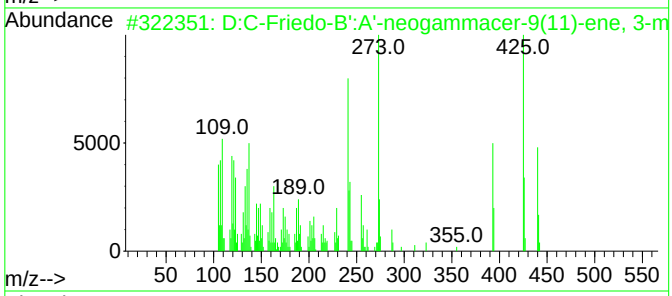
****
Peak Number 17 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

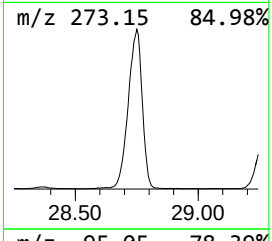
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.750	108.85 ng/ul	23150300	Perylene-d12	24.098

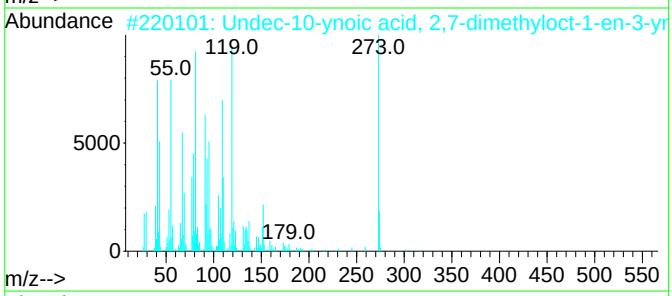
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	53
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	27
3	11-Oxo-.alpha.-amyrin	440	C30H48O2	002118-90-3	25
4	[1,2,4]Triazolo[1,5-a]pyrimidin-...	241	C12H11N5O	1000351-09-2	22
5	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	22

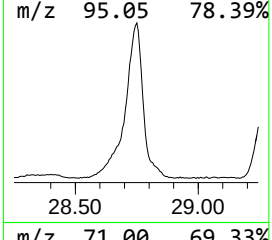


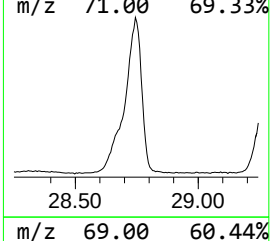


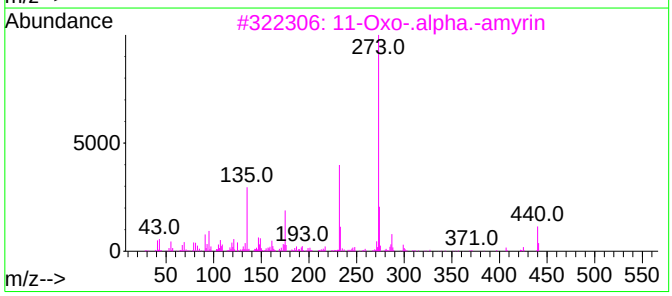


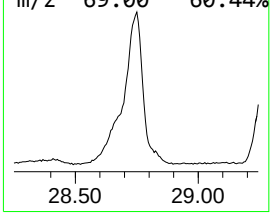












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015943.D
Acq On : 03 Jul 2023 10:31
Operator : MA/JU
Sample : 03245-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH0

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	8.904	3.7	ng/ul	433685	1	8.045	2354080	20.0
Benzophenone	16.069	4.3	ng/ul	907065	3	14.698	4243560	20.0
n-Hexadecanoic ...	18.315	12.2	ng/ul	2813440	4	17.457	4612920	20.0
Palmitoleic acid	19.445	2.1	ng/ul	481872	4	17.457	4612920	20.0
Octadecanoic acid	19.533	4.8	ng/ul	962110	5	21.551	4041560	20.0
4-(3-Fluoro-8-n...	19.921	3.0	ng/ul	597419	5	21.551	4041560	20.0
Cinnamyl cinnamate	21.074	5.5	ng/ul	1120740	5	21.551	4041560	20.0
E-14-Hexadecenal	21.233	5.9	ng/ul	1186890	5	21.551	4041560	20.0
(DEL) Alkane: S...	22.121	3.2	ng/ul	645286	5	21.551	4041560	20.0
Behenic alcohol	22.186	9.6	ng/ul	1931500	5	21.551	4041560	20.0
Hexacosanal	22.909	2.8	ng/ul	600103	6	24.098	4253800	20.0
(DEL) Alkane: S...	23.221	22.1	ng/ul	4705460	6	24.098	4253800	20.0
Hexadecanal	24.262	6.5	ng/ul	1372490	6	24.098	4253800	20.0
2-Bromo dodecane	24.656	16.3	ng/ul	3460000	6	24.098	4253800	20.0
Oxirane, hexade...	26.097	18.0	ng/ul	3832100	6	24.098	4253800	20.0
(DEL) Alkane: S...	26.603	10.8	ng/ul	2299130	6	24.098	4253800	20.0
D:C-Friedo-B':A...	28.750	108.8	ng/ul	23150300	6	24.098	4253800	20.0