LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFY6

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: BP015857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	43	rVB	67626	107388	3.04%	0.178%
2	3.834	105	110	121	rBV2	255809	414336	11.74%	0.688%
3	3.928	122	126	133	rVV	187819	260858	7.39%	0.433%
4	4.005	136	139	142	rVV	24338	32207	0.91%	0.053%
5	4.046	142	146	151	rVB	40616	63464	1.80%	0.105%
6	4.146	160	163	170	rVB	19596	30861	0.87%	0.051%
7	4.540	227	230	236	rVB7	10445	13628	0.39%	0.023%
8	4.728	258	262	269	rVB	28489	44311	1.26%	0.074%
9	4.905	288	292	295	rBV6	6719	12480	0.35%	0.021%
10	5.116	321	328	337	rBV	430564	656623	18.61%	1.090%
11	5.228	343	347	354	rVB5	14643	30073	0.85%	0.050%
12	5.646	414	418	419	rBV4	5542	5563	0.16%	0.009%
13	6.010	475	480	486	rBV5	16123	31221	0.88%	0.052%
14	6.322	529	533	536	rBV6	4328	6875	0.19%	0.011%
15	6.693	588	596	603	rVB	69711	118654	3.36%	0.197%
16	7.005	643	649	653	rBV8	8761	15647	0.44%	0.026%
17	7.234	678	688	707	rBV	551564	1542858	43.72%	2.562%
18	7.381	707	713	738	rVB	620666	1186049	33.61%	1.970%
19	7.587	741	748	763	rBV	783386	1437768	40.75%	2.388%
20	7.887	793	799	800	rVB6	4250	5439	0.15%	0.009%
21	8.052	820	827	844	rBV	853965	1581126	44.81%	2.626%
22	8.252	858	861	869	rVB9	7186	12233	0.35%	0.020%
23	8.546	907	911	914	rBV6	3732	6551	0.19%	0.011%
24	8.799	944	954	967	rBV	362538	968504	27.45%	1.608%
25	8.904	967	972	987	rVB	213533	463563	13.14%	0.770%
26	9.246	1023	1030	1046	rBV	624351	1327160	37.61%	2.204%
27	9.587	1085	1088	1092	rVB5	8449	10235	0.29%	0.017%
28	9.763	1114	1118	1123	rBV7	4303	8238	0.23%	0.014%
29	9.975	1145	1154	1181	rBV	413403	1109994	31.46%	1.843%
30	10.222	1190	1196	1203	rBV4	36513	109589	3.11%	0.182%
31	10.363	1215	1220	1235	rVB3	36029	107725	3.05%	0.179%
32	10.546	1244	1251	1273	rBV	463981	1423327	40.34%	2.364%
33	10.881	1301	1308	1326	rVV	1081015	2150266	60.94%	3.571%
34	11.075	1335	1341	1355	rBV	131113	400417	11.35%	0.665%
35	11.498	1407	1413	1414	rBV6	10093	15736	0.45%	0.026%
36	11.775	1455	1460	1466	rBV5	8605	20665	0.59%	0.034%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

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	11.875	1472	1477	1482	rVB7	8169	13742	0.39%	0.023%
38	12.087	1507	1513	1517	rVB9	6206	11408	0.32%	0.019%
39	12.275	1540	1545	1550	rBV9	9505	18496	0.52%	0.031%
40	12.422	1563	1570	1576	rBV6	18978	45586	1.29%	0.076%
41	12.487	1578	1581	1589	rVV4	13715	26780	0.76%	0.044%
42	12.563	1589	1594	1603	rVB4	8173	21317	0.60%	0.035%
43	12.704	1615	1618	1622	rVB5	5134	5816	0.16%	0.010%
44	12.775	1624	1630	1636	rBV7	6644	14644	0.42%	0.024%
45	13.051	1667	1677	1679	rBV7	7275	13655	0.39%	0.023%
46	13.210	1699	1704	1713	rBV7	10437	27911	0.79%	0.046%
47	13.304	1716	1720	1723	rBV6	4482	6916	0.20%	0.011%
48	13.445	1738	1744	1748	rBV9	3759	5557	0.16%	0.009%
49	13.504	1749	1754	1760	rBV4	12015	20441	0.58%	0.034%
50	13.575	1760	1766	1774	rBV4	31025	67221	1.91%	0.112%
51	13.804	1802	1805	1808	rVB5	3813	5410	0.15%	0.009%
52	13.892	1813	1820	1824	rBV10	6415	12700	0.36%	0.021%
53	13.945	1824	1829	1830	rBV5	5556	7490	0.21%	0.012%
54	14.004	1834	1839	1846	rVV4	55846	88154	2.50%	0.146%
55	14.116	1850	1858	1877	rVV	1171063	2129154	60.34%	3.536%
56	14.398	1899	1906	1923	rVV	1623495	2651803	75.15%	4.404%
57	14.522	1924	1927	1930	rVV5	21145	30607	0.87%	0.051%
58	14.569	1932	1935	1940	rVV3	18656	27579	0.78%	0.046%
59	14.639	1943	1947	1951	rBV6	17684	24111	0.68%	0.040%
60	14.704	1951	1958	1976	rVV	1554629	2456988	69.63%	4.080%
61	14.928	1990	1996	2001	rBV4	26116	44298	1.26%	0.074%
62	15.004	2002	2009	2023	rBV3	127796	463581	13.14%	0.770%
63	15.522	2094	2097	2103	rVB6	14379	23323	0.66%	0.039%
64	15.704	2120	2128	2144	rVV	1611102	2983379	84.55%	4.955%
65	15.875	2151	2157	2178	rBV	187692	545589	15.46%	0.906%
66	16.075	2186	2191	2197	rBV	117609	193996	5.50%	0.322%
67	16.257	2219	2222	2227	rVB7	13164	20033	0.57%	0.033%
68	16.381	2240	2243	2244	rBV2	22517	20979	0.59%	0.035%
69	16.551	2268	2272	2278	rBV8	25388	46938	1.33%	0.078%
70	16.604	2279	2281	2282	rBV2	12078	9890	0.28%	0.016%
71	16.839	2319	2321	2329	rVB9	11674	20916	0.59%	0.035%
72	16.992	2344	2347	2350	rBV4	20200	29850	0.85%	0.050%
73	17.180	2375	2379	2381	rBV3	25184	31425	0.89%	0.052%
74	17.333	2402	2405	2412	rBV3	45220	77026	2.18%	0.128%
75	17.398	2414	2416	2421	rVB4	25998	33212	0.94%	0.055%
76	17.463	2421	2427	2432	rBV	1493790	2263648	64.15%	3.759%

LSC Area Percent Report

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Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

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

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

77	17.504	2432	2434	2439	rVV	170441	242861	6.88%	0.403%
78	17.569	2439	2445	2457	rVV2	1387835	2411613	68.34%	4.005%
79	18.204	2550	2553	2558	rBV5	48056	74926	2.12%	0.124%
80	18.257	2558	2562	2567	rBV	355920	495347	14.04%	0.823%
81	18.316	2567	2572	2580	rBV	1207307	1625321	46.06%	2.699%
82	18.886	2667	2669	2674	rVB3	64836	78480	2.22%	0.130%
83	19.192	2718	2721	2727	rBV4	55842	93150	2.64%	0.155%
84	19.427	2758	2761	2763	rBV2	93889	115797	3.28%	0.192%
85	19.463	2763	2767	2776	rVB	535759	852072	24.15%	1.415%
86	19.539	2776	2780	2786	rBV	261004	396833	11.25%	0.659%
87	19.792	2818	2823	2827	rBV	2006473	3101093	87.88%	5.150%
88	20.263	2900	2903	2907	rBV	141262	183315	5.20%	0.304%
89	21.074	3038	3041	3048	rBV	556501	707641	20.05%	1.175%
90	21.216	3060	3065	3072	rVB4	498364	989087	28.03%	1.643%
91	21.410	3095	3098	3102	rBV	332852	353563	10.02%	0.587%
92	21.551	3116	3122	3126	rBV2	1689541	2851584	80.81%	4.736%
93	22.127	3217	3220	3223	rVB	358070	410862	11.64%	0.682%
94	22.357	3256	3259	3268	rBV	278642	434819	12.32%	0.722%
95	23.227	3402	3407	3414	rVB	2185297	3528604	100.00%	5.860%
96	23.310	3417	3421	3438	rVB	582801	1602668	45.42%	2.662%
97	23.921	3521	3525	3532	rVB2	1214414	2363345	66.98%	3.925%
98	24.092	3548	3554	3571	rVB	1156700	2889019	81.87%	4.798%
99	24.551	3627	3632	3642	rVB2	797719	1695477	48.05%	2.816%
100	24.662	3645	3651	3662	rVB	1109873	2443581	69.25%	4.058%

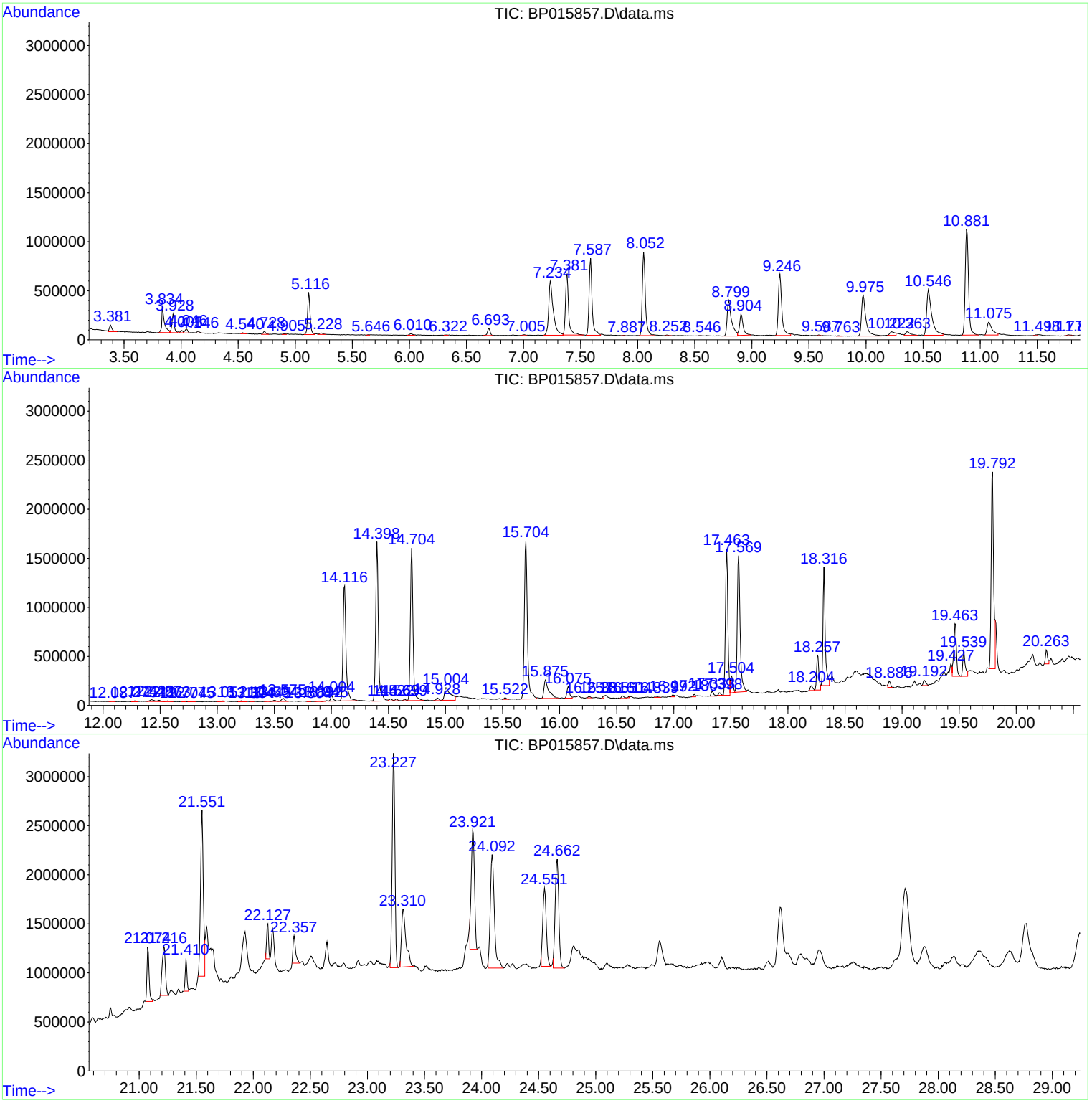
Sum of corrected areas: 60214259

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

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\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

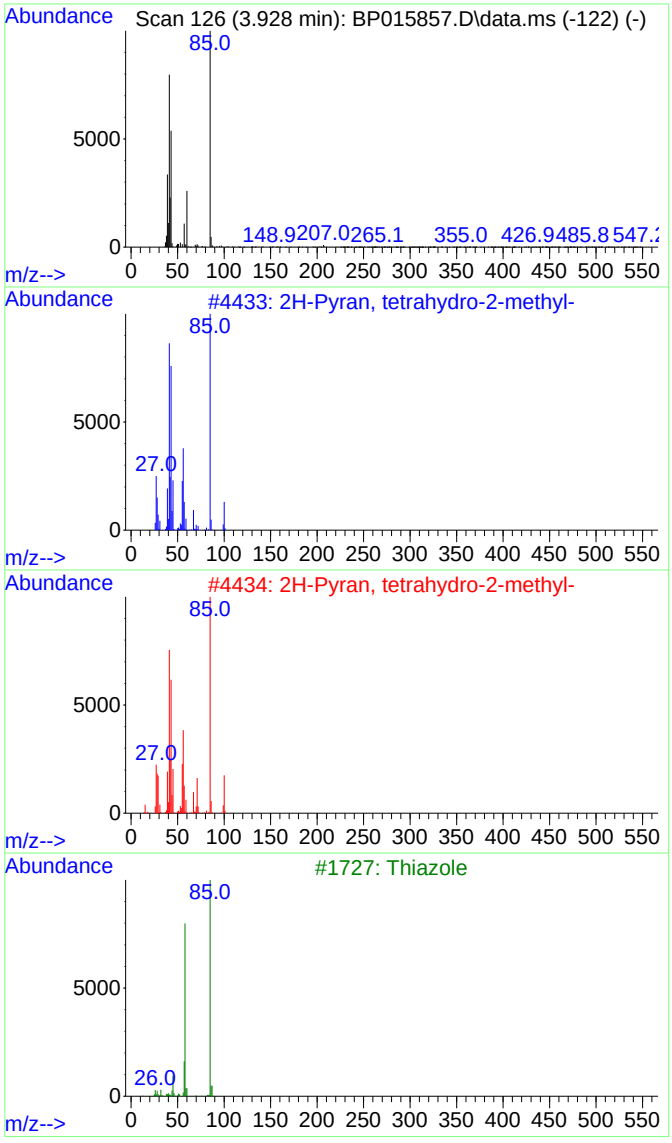
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

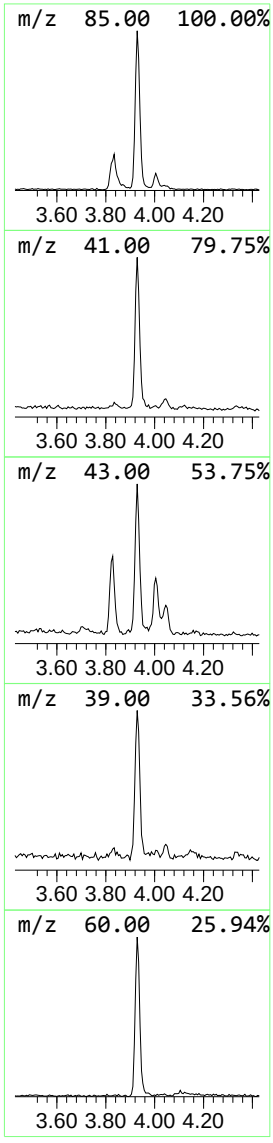
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	3.30 ng/ul	260858	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	72
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	Thiazole	85	C3H3NS	000288-47-1	25
4	1-[(4-Fluorophenyl)sulfonyl]pipe...	244	C10H13FN2O2S	1000486-20-7	25
5	n-Butyl nitrite	103	C4H9NO2	000544-16-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

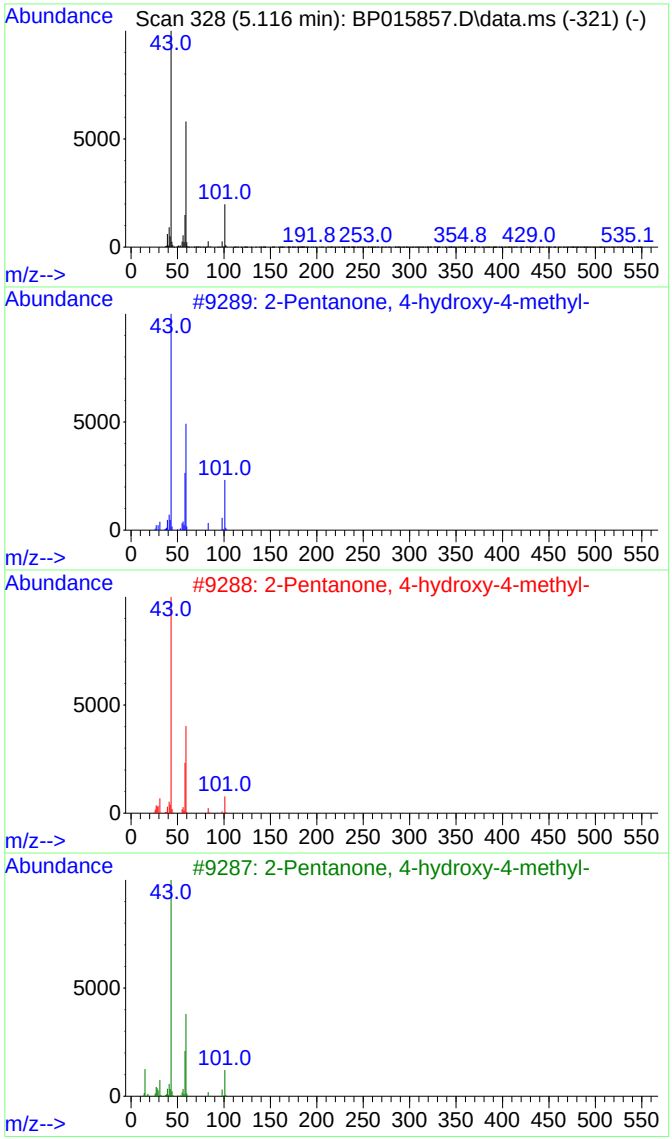
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

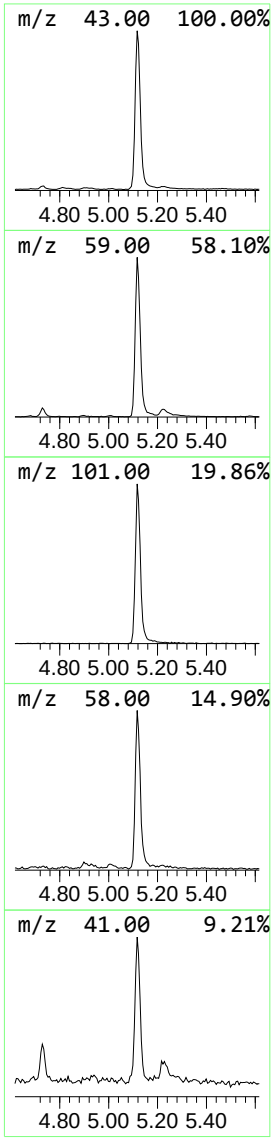
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	8.31 ng/ul	656623	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

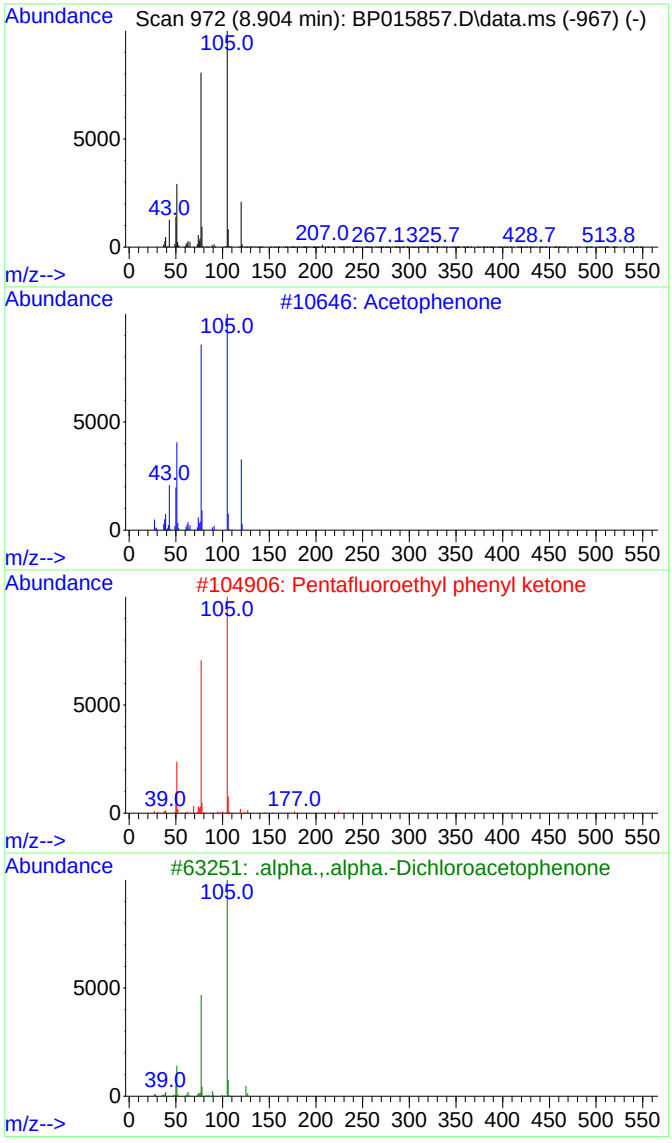
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

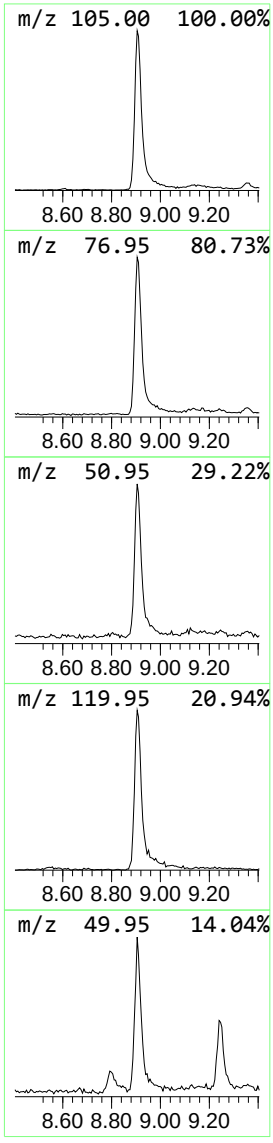
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Aceto phenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	5.86 ng/ul	463563	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	90
2	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	83
3	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	80
4	Benzoyl bromide	184	C7H5BrO	000618-32-6	80
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

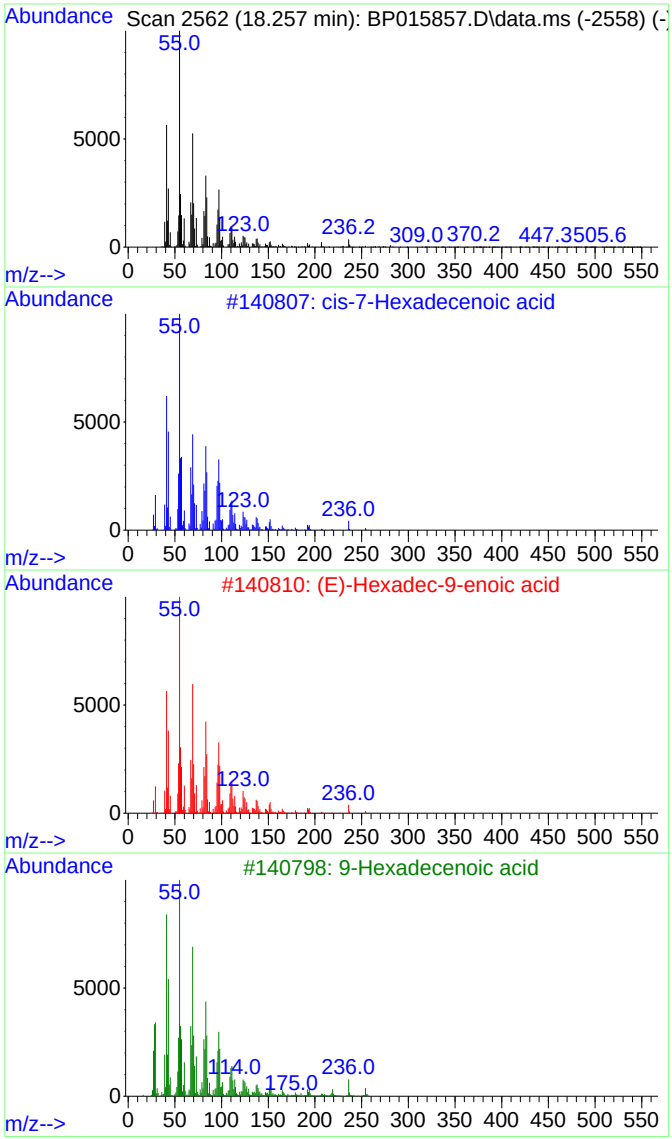
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

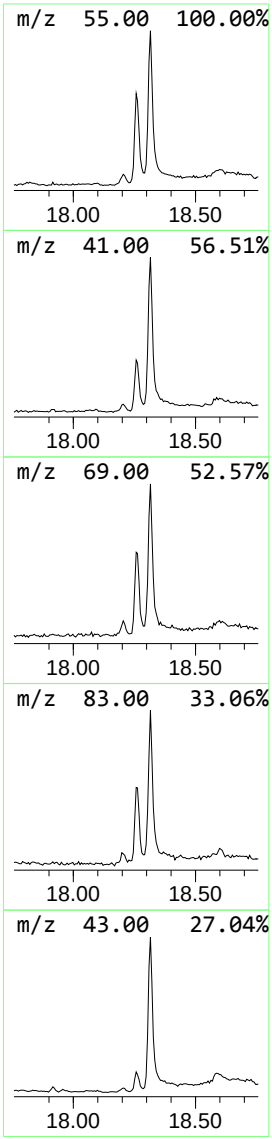
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 cis-7-Hexadecenoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	4.38 ng/ul	495347	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

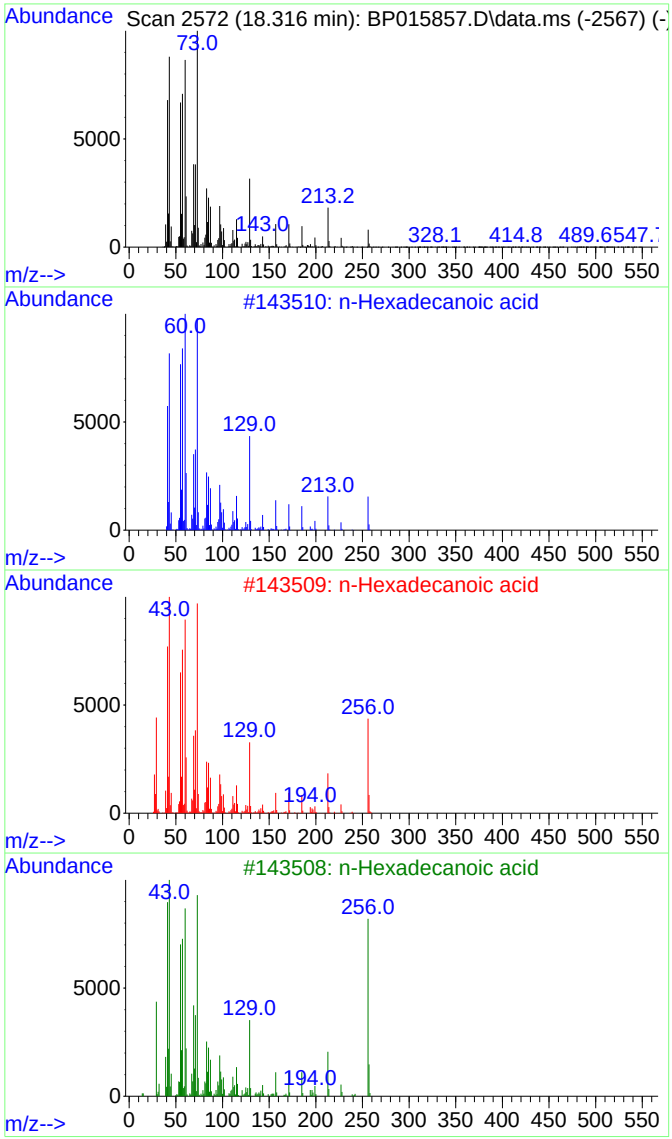
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

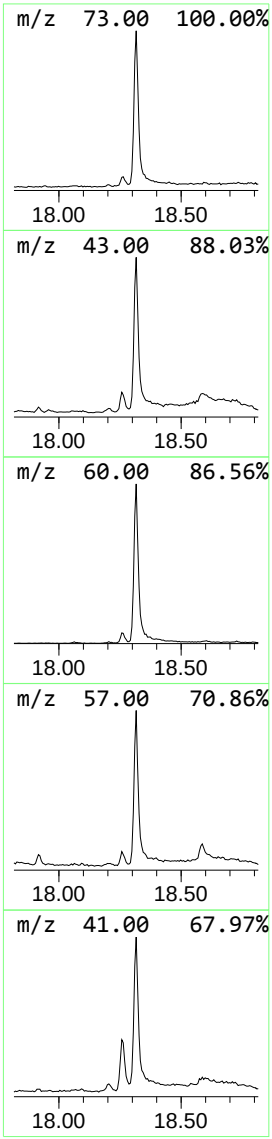
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	14.36 ng/ul	1625320	Phenanthrene-d10	17.463

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	93





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Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

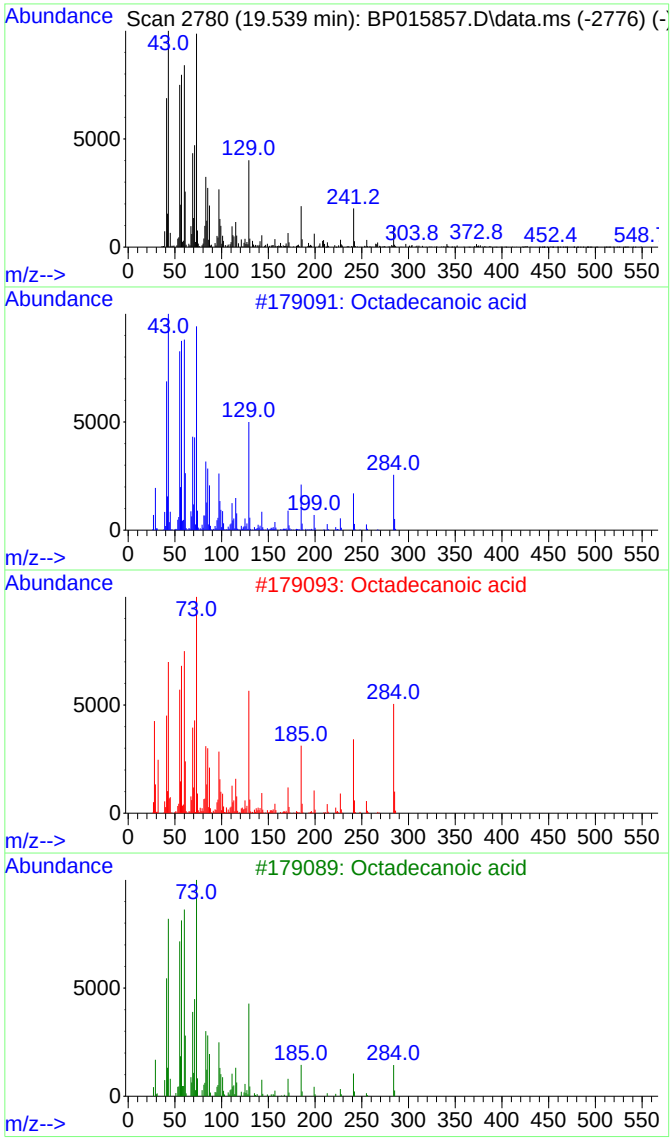
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

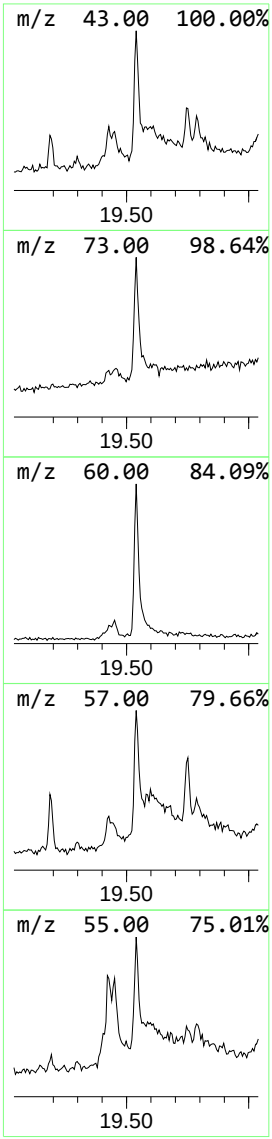
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.78 ng/ul	396833	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

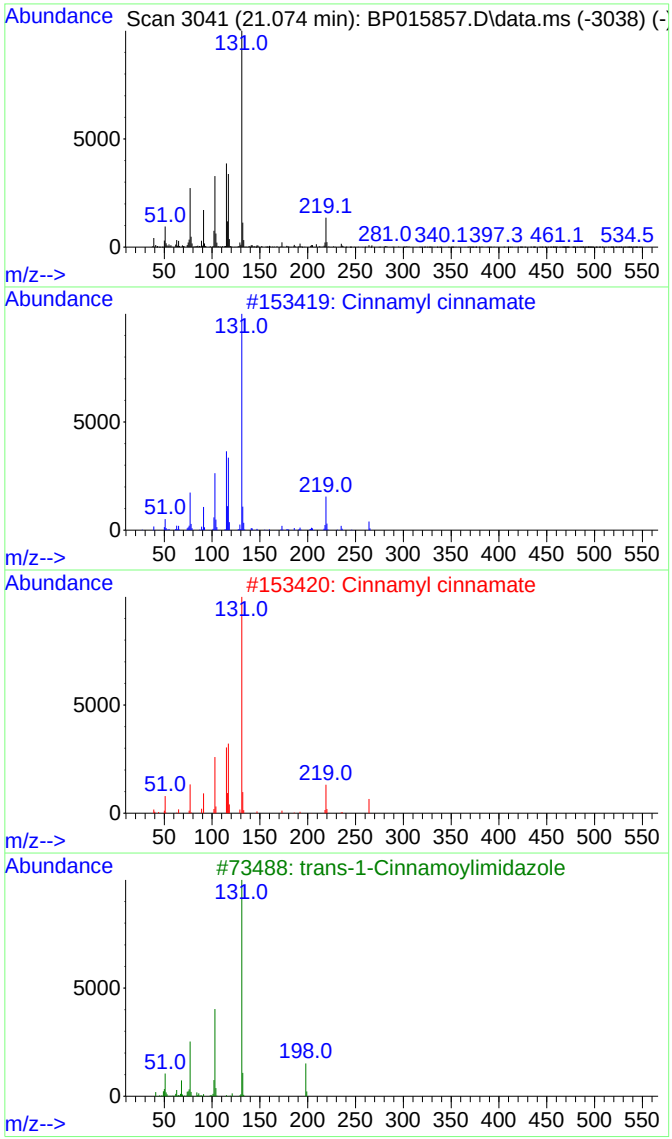
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

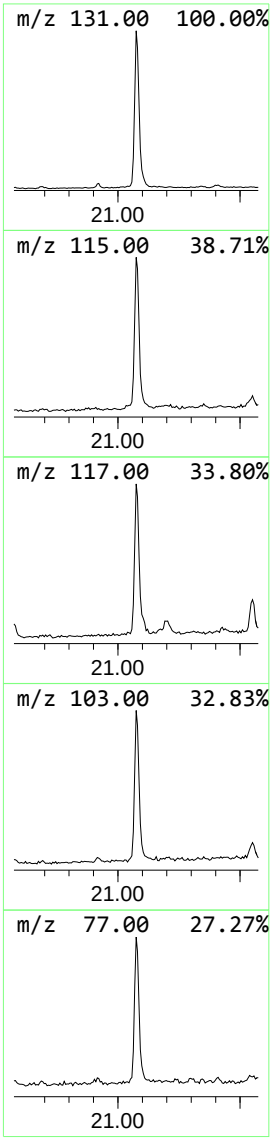
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.96 ng/ul	707641	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	91
3	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
4	N-(2-Chlorophenyl)-3-phenyl-2-pr...	353	C17H11ClF3NO2	1000492-36-9	47
5	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47





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Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

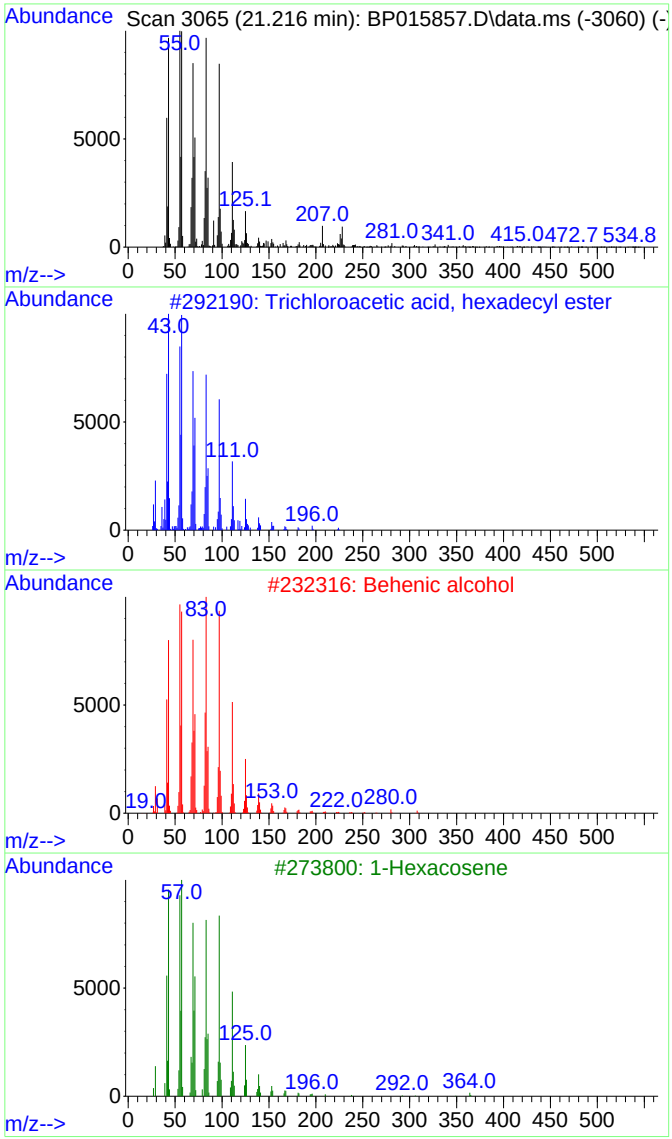
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

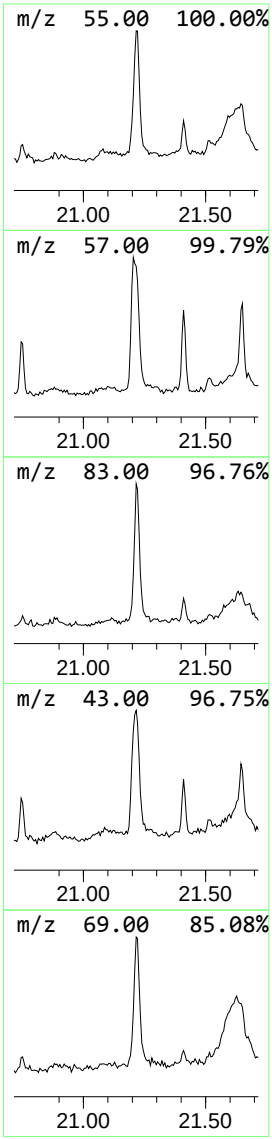
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	6.94 ng/ul	989087	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

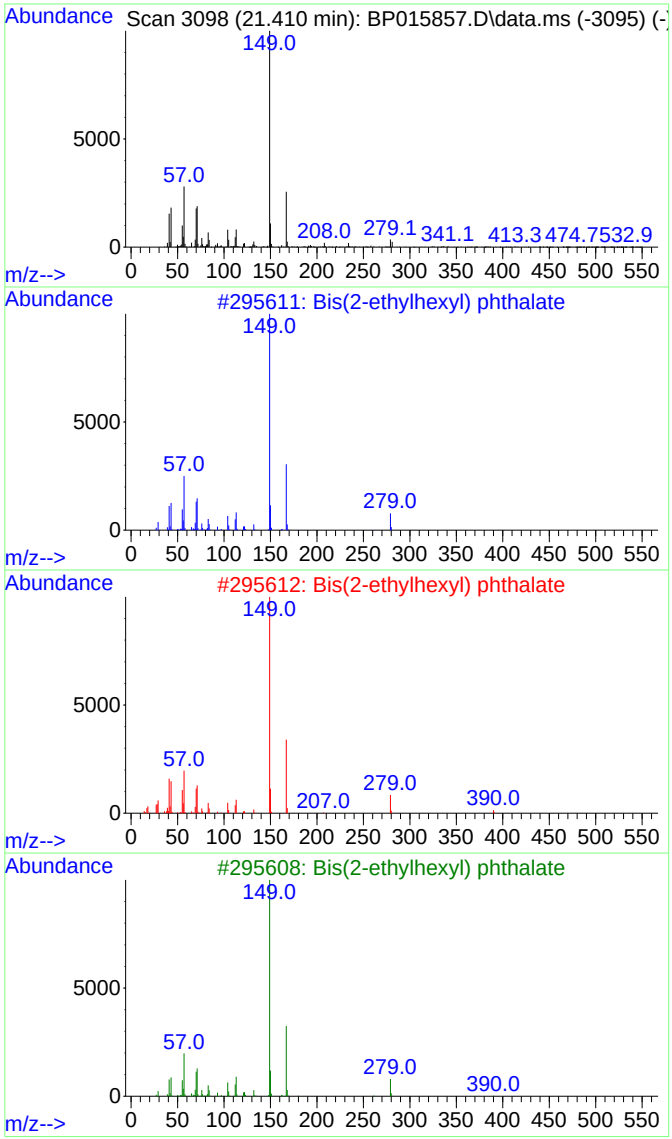
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

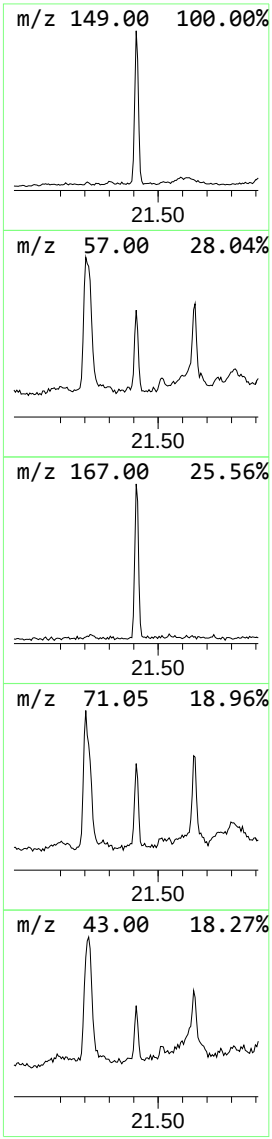
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Bis(2-ethylhexyl) phthalate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	2.48 ng/ul	353563	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
4	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	72
5	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	64





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Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

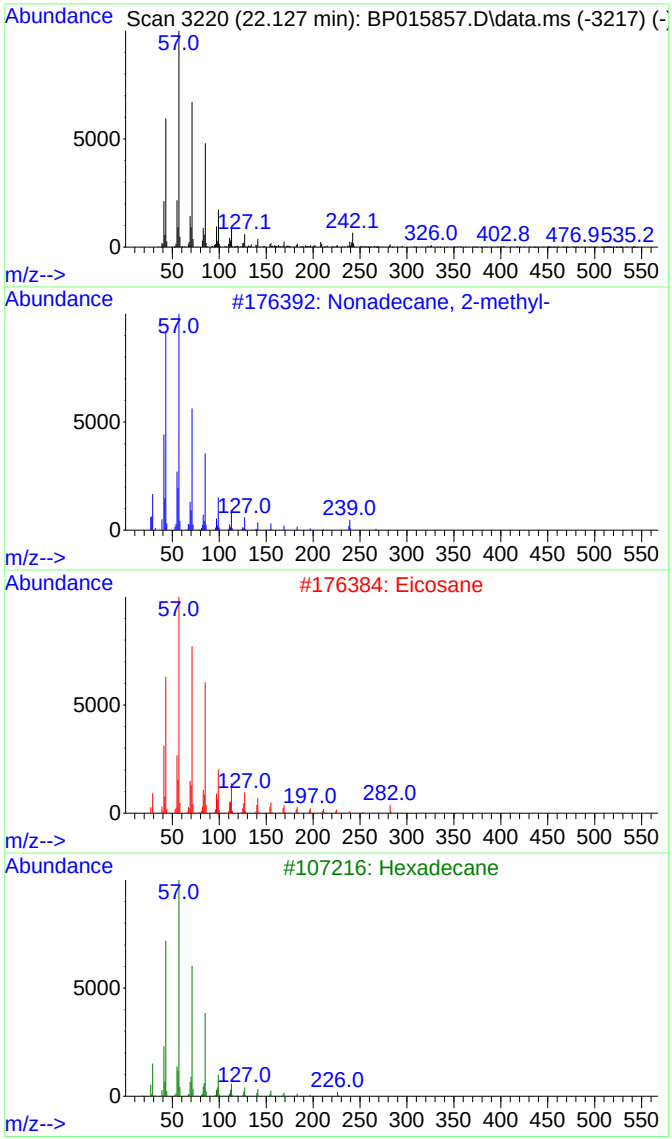
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

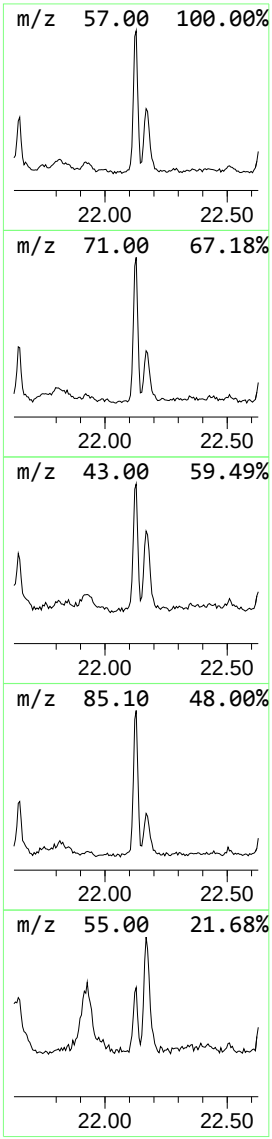
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	2.88 ng/ul	410862	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	86
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

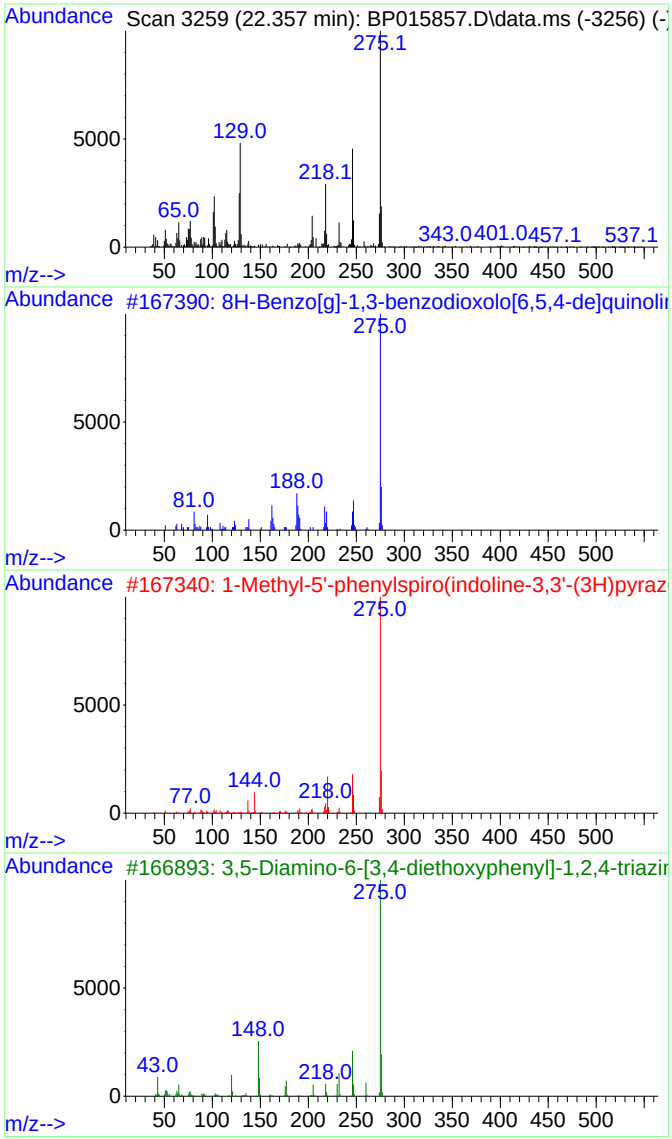
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

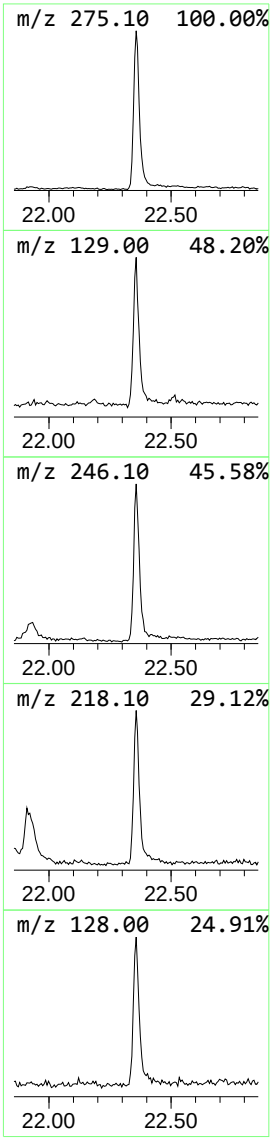
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.357	3.05 ng/ul	434819	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	38
2	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	38
3	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	35
4	5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	30
5	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	27





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Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

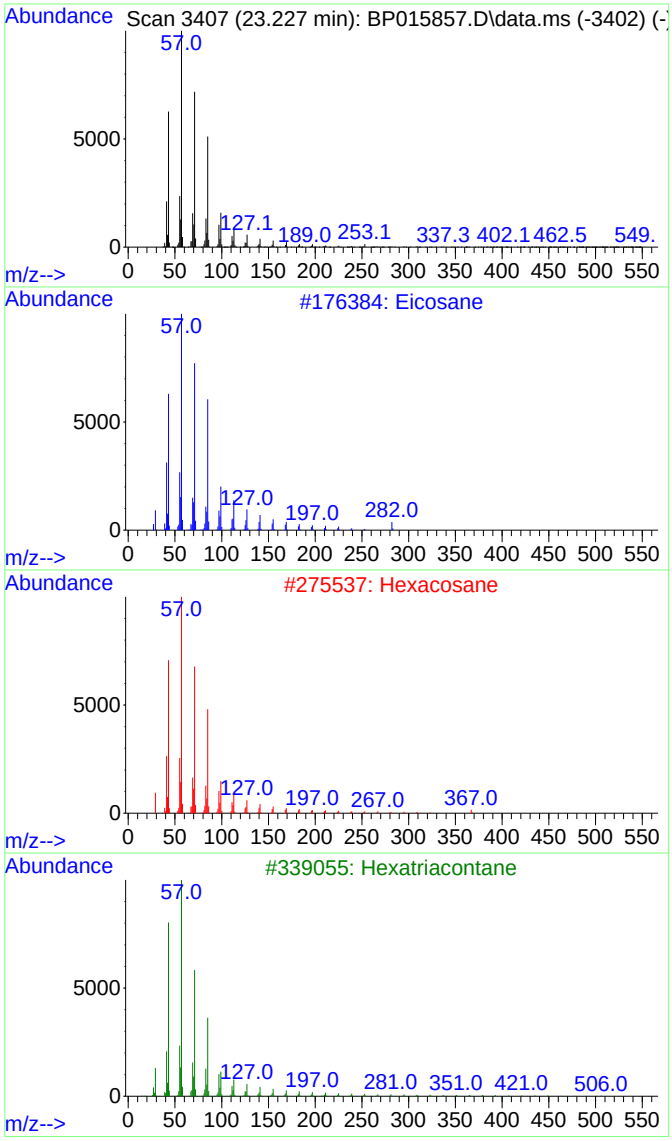
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

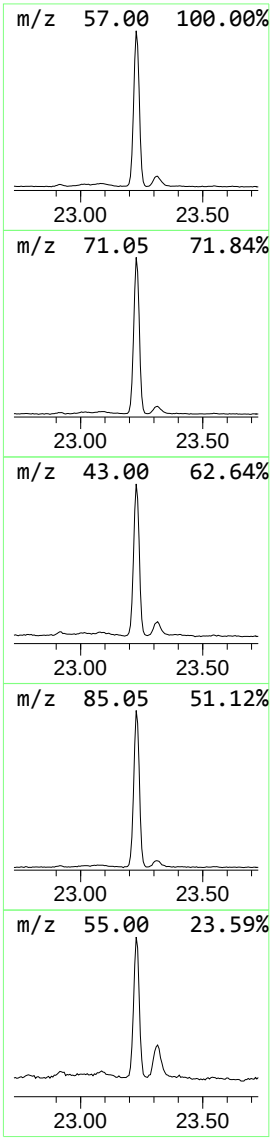
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	24.43 ng/ul	3528600	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

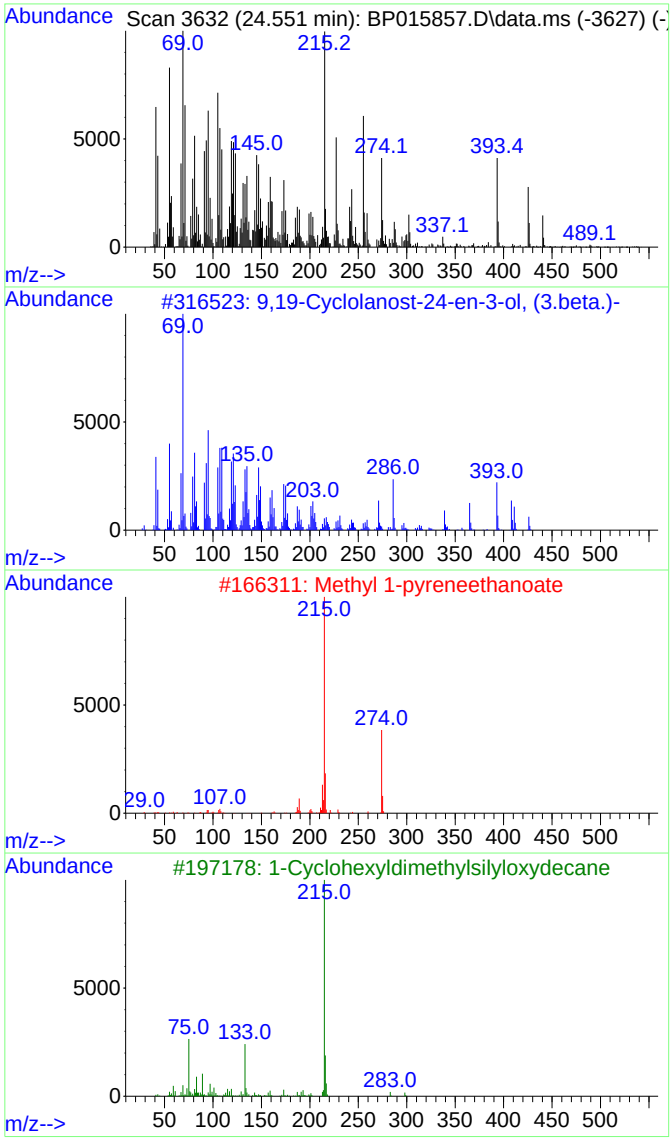
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

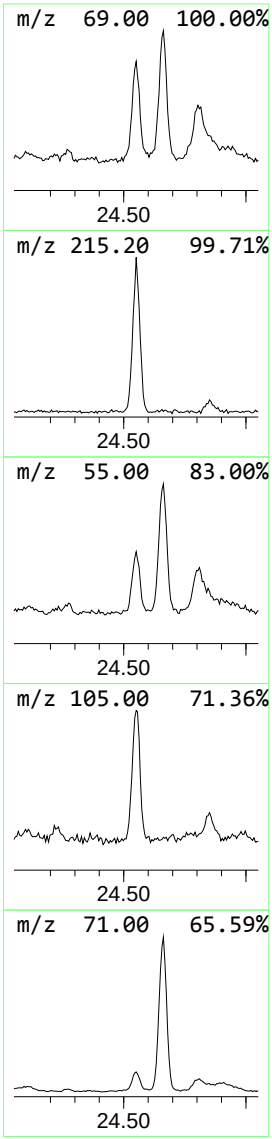
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	11.74 ng/ul	1695480	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	43
2	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
3	1-Cyclohexyldimethylsilyloxydecane	298	C18H38OSi	1000281-96-1	15
4	Indanidine	215	C11H13N5	085392-79-6	15
5	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	15





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Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

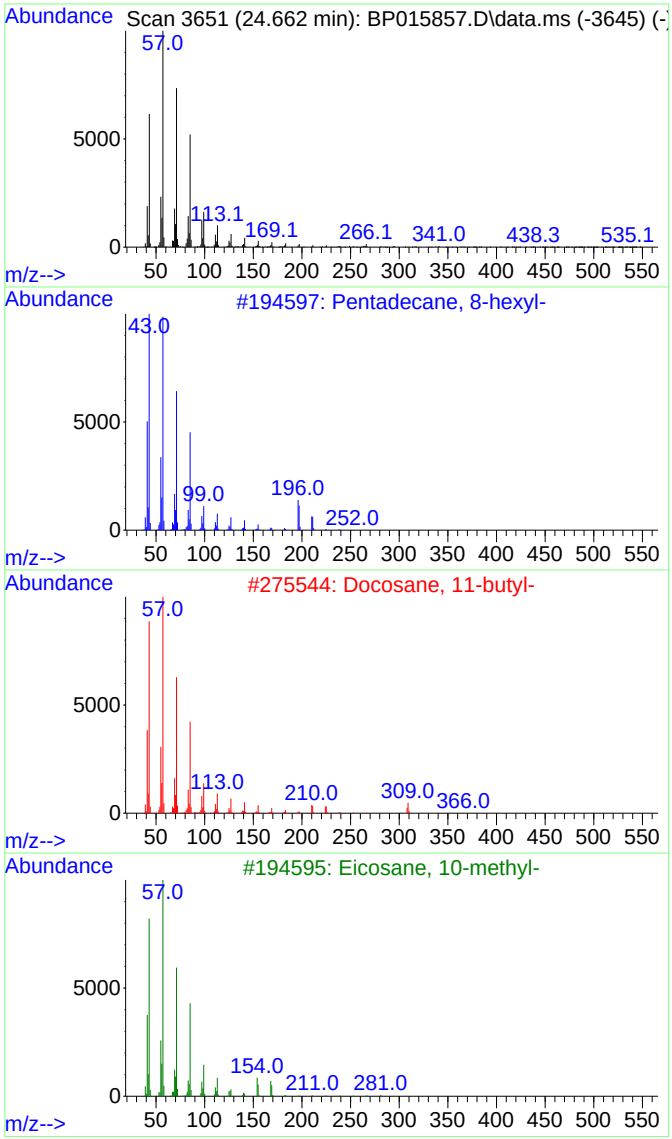
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

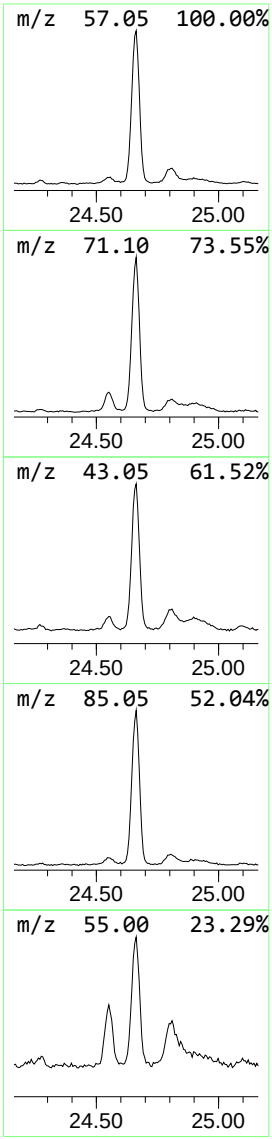
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	16.92 ng/ul	2443580	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015857.D
Acq On : 30 Jun 2023 22:30
Operator : MA/JU
Sample : 03239-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY6

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
2H-Pyran, tetra...	3.928	3.3	ng/ul	260858	1	8.052	1581130	20.0
2-Pentanone, 4-...	5.116	8.3	ng/ul	656623	1	8.052	1581130	20.0
Aceto phenone	8.904	5.9	ng/ul	463563	1	8.052	1581130	20.0
cis-7-Hexadecen...	18.257	4.4	ng/ul	495347	4	17.463	2263650	20.0
n-Hexadecanoic ...	18.316	14.4	ng/ul	1625320	4	17.463	2263650	20.0
Octadecanoic acid	19.539	2.8	ng/ul	396833	5	21.551	2851580	20.0
Cinnamyl cinnamate	21.074	5.0	ng/ul	707641	5	21.551	2851580	20.0
Trichloroacetic...	21.216	6.9	ng/ul	989087	5	21.551	2851580	20.0
Bis(2-ethylhexy...	21.410	2.5	ng/ul	353563	5	21.551	2851580	20.0
(DEL) Alkane: S...	22.127	2.9	ng/ul	410862	5	21.551	2851580	20.0
unknown-01	22.357	3.0	ng/ul	434819	5	21.551	2851580	20.0
(DEL) Alkane: S...	23.227	24.4	ng/ul	3528600	6	24.092	2889020	20.0
unknown-02	24.551	11.7	ng/ul	1695480	6	24.092	2889020	20.0
(DEL) Alkane: S...	24.663	16.9	ng/ul	2443580	6	24.092	2889020	20.0