LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015477.D
Acq On : 12 Jun 2023 18:03
Operator : MA/JU
Sample : 03062-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EZEL2

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: BP015477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	48	rVB	63604	95512	1.04%	0.114%
2	3.846	109	112	138	rBV	812918	1412385	15.45%	1.691%
3	4.187	167	170	175	rVB2	7707	9979	0.11%	0.012%
4	7.246	683	690	710	rBV	1167250	1953072	21.36%	2.339%
5	7.416	712	719	734	rVB	955329	1489427	16.29%	1.784%
6	7.616	745	753	770	rBV	1145055	1897140	20.75%	2.272%
7	8.093	827	834	843	rBV	510754	841282	9.20%	1.007%
8	8.805	948	955	967	rBV	1586161	2684054	29.36%	3.214%
9	9.269	1026	1034	1054	rBV	1270950	2158753	23.61%	2.585%
10	9.652	1096	1099	1105	rVB4	9320	14775	0.16%	0.018%
11	9.999	1148	1158	1172	rBV	1146515	1944665	21.27%	2.329%
12	10.540	1241	1250	1266	rBV	1507699	2811808	30.76%	3.367%
13	10.922	1306	1315	1327	rVB	792332	1346146	14.73%	1.612%
14	11.063	1329	1339	1360	rBV	1523975	2927795	32.03%	3.506%
15	12.322	1548	1553	1559	rVB7	6124	9995	0.11%	0.012%
16	12.510	1579	1585	1596	rBV2	23878	51560	0.56%	0.062%
17	12.734	1617	1623	1629	rVB	9501	15592	0.17%	0.019%
18	13.546	1756	1761	1766	rBV	18064	25021	0.27%	0.030%
19	13.616	1766	1773	1781	rVV	31870	54520	0.60%	0.065%
20	13.716	1785	1790	1797	rVB9	9032	16394	0.18%	0.020%
21	14.140	1854	1862	1877	rBV	3284446	4772625	52.21%	5.715%
22	14.434	1905	1912	1930	rBV	3708972	5524051	60.43%	6.615%
23	14.610	1938	1942	1946	rVB6	6974	10429	0.11%	0.012%
24	14.734	1956	1963	1971	rBV	1278111	1947498	21.30%	2.332%
25	14.934	1991	1997	2024	rBV	1065368	2319969	25.38%	2.778%
26	15.151	2029	2034	2042	rVB8	16905	43634	0.48%	0.052%
27	15.728	2125	2132	2146	rBV	4580552	6806092	74.45%	8.150%
28	15.851	2147	2153	2167	rVV	1688886	2512140	27.48%	3.008%
29	15.969	2169	2173	2178	rVB3	26886	42121	0.46%	0.050%
30	16.092	2188	2194	2208	rVB	265008	368826	4.03%	0.442%
31	16.304	2224	2230	2235	rVB10	5142	11620	0.13%	0.014%
32	16.516	2261	2266	2270	rBV6	5881	9541	0.10%	0.011%
33	16.657	2285	2290	2294	rBV3	17784	29494	0.32%	0.035%
34	16.887	2324	2329	2333	rVB8	6411	10762	0.12%	0.013%
35	17.169	2373	2377	2381	rVB7	6899	11240	0.12%	0.013%
36	17.275	2393	2395	2401	rVB5	6777	10923	0.12%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015477.D
Acq On : 12 Jun 2023 18:03
Operator : MA/JU
Sample : 03062-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL2

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	17.392	2408	2415	2419	rBV10	6212	12497	0.14%	0.015%
38	17.492	2425	2432	2440	rBV	1723184	2481126	27.14%	2.971%
39	17.592	2442	2449	2462	rVV	5245298	7551678	82.61%	9.043%
40	17.692	2462	2466	2473	rVB7	18388	35714	0.39%	0.043%
41	18.234	2554	2558	2564	rBV9	6737	14244	0.16%	0.017%
42	18.345	2572	2577	2589	rBV	495173	768104	8.40%	0.920%
43	18.645	2625	2628	2631	rBV4	8790	10206	0.11%	0.012%
44	18.992	2684	2687	2690	rBV4	10643	11567	0.13%	0.014%
45	19.392	2750	2755	2759	rBV2	78292	104082	1.14%	0.125%
46	19.463	2763	2767	2777	rVB	103293	170333	1.86%	0.204%
47	19.575	2782	2786	2794	rBV	152294	219167	2.40%	0.262%
48	19.816	2821	2827	2835	rBV	6841887	9118921	99.75%	10.920%
49	20.304	2908	2910	2916	rVB2	36608	35129	0.38%	0.042%
50	20.786	2989	2992	2995	rBV2	56446	65027	0.71%	0.078%
51	21.245	3065	3070	3082	rBV	605805	1232099	13.48%	1.475%
52	21.575	3120	3126	3137	rBV	1908351	2807459	30.71%	3.362%
53	23.957	3522	3531	3546	rBV2	4452053	9141798	100.00%	10.947%
54	24.121	3552	3559	3571	rVB	1229936	2695256	29.48%	3.228%
55	24.474	3614	3619	3629	rVB	383109	841152	9.20%	1.007%

Sum of corrected areas: 83506399

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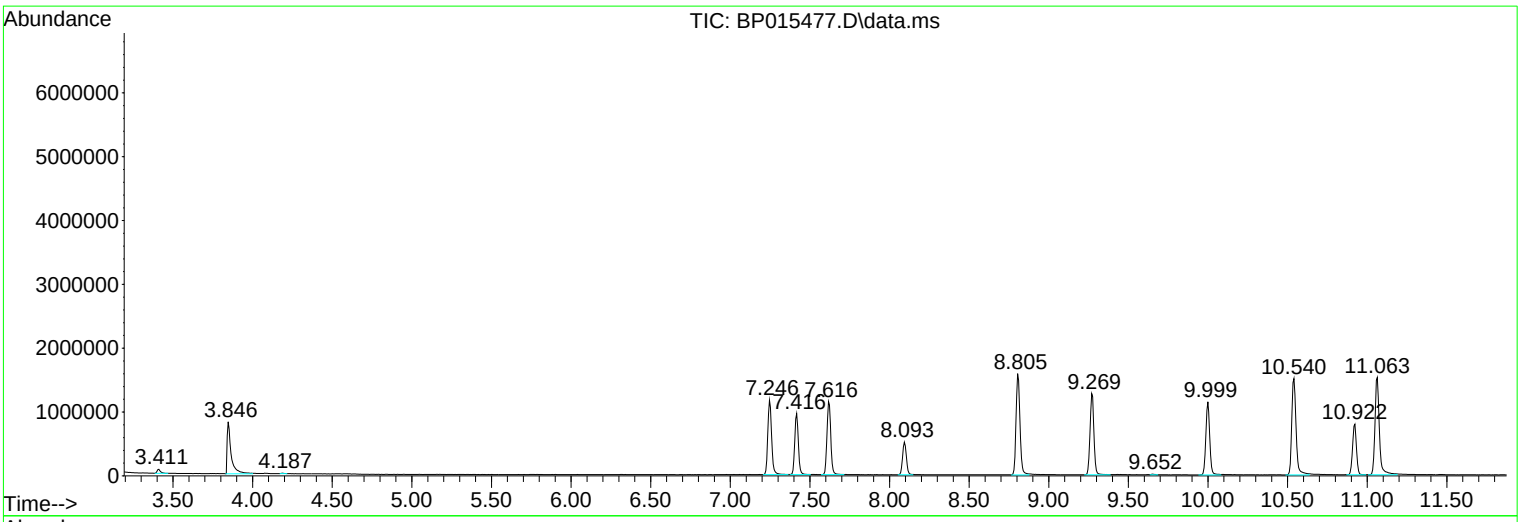
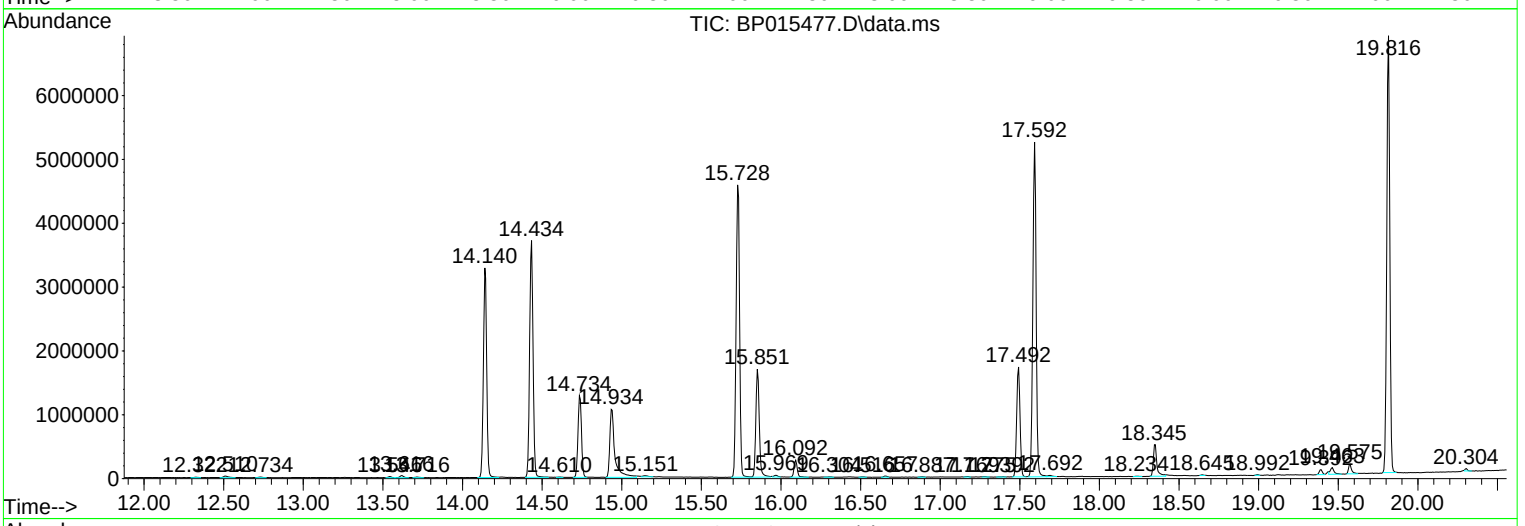
Misc :
ALS Vial : 9 Sample Multiplier: 1

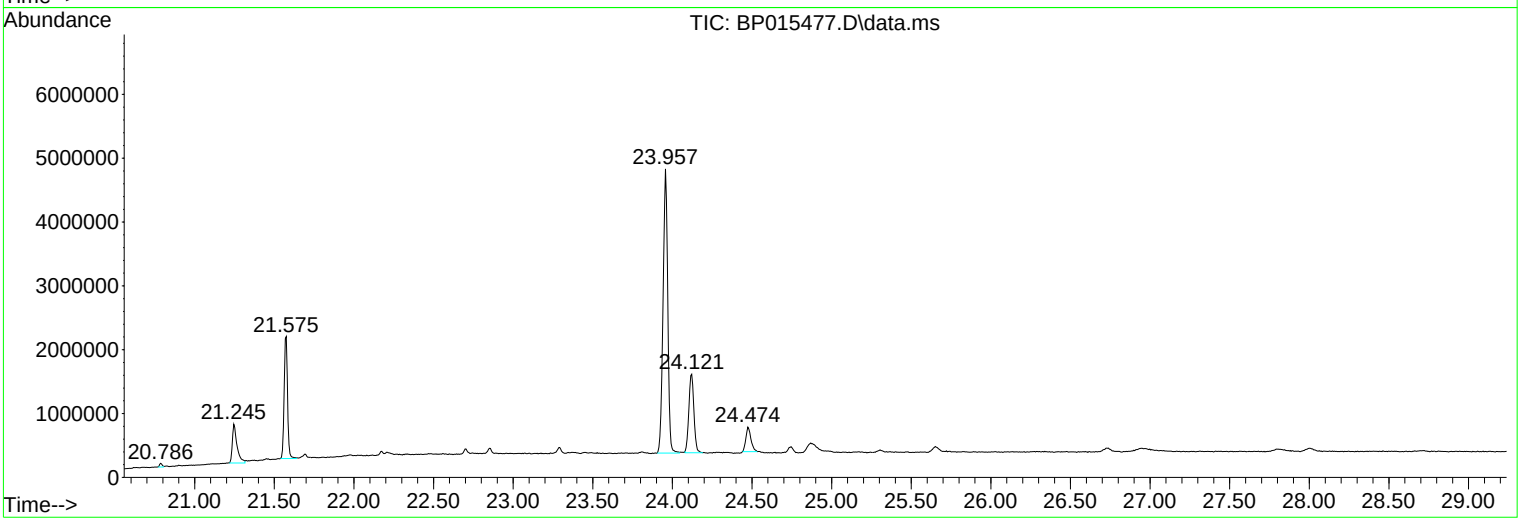
Instrument :
BNA_P
ClientSampleId :
EZEL2

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\BP061223\
Data File : BP015477.D
Acq On : 12 Jun 2023 18:03
Operator : MA/JU
Sample : 03062-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL2

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

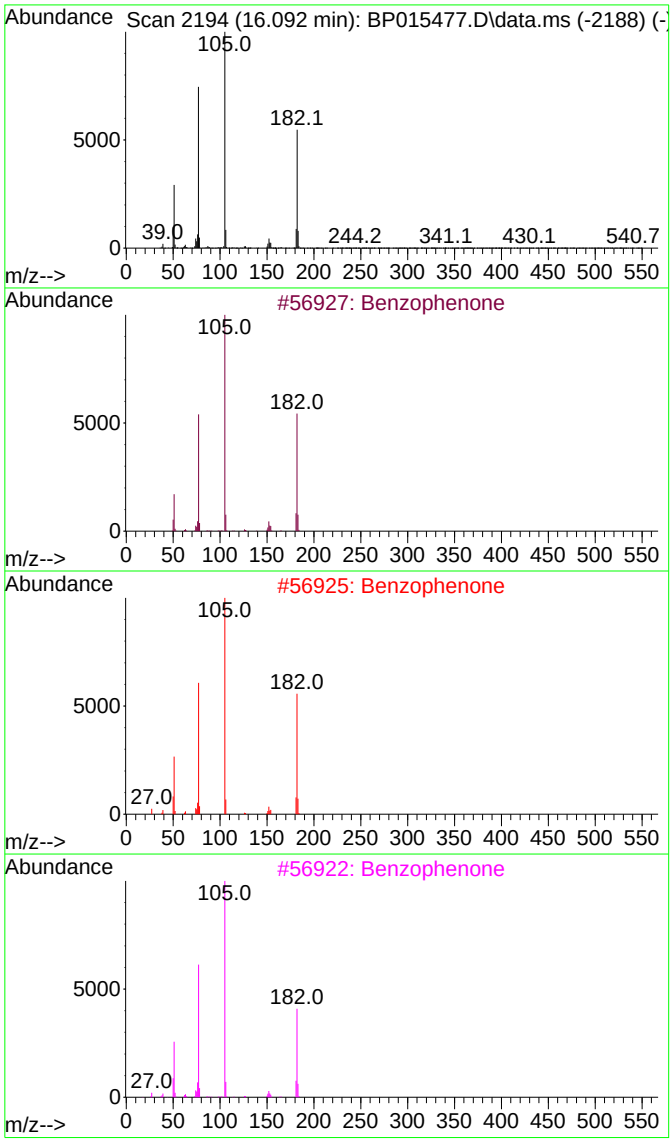
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

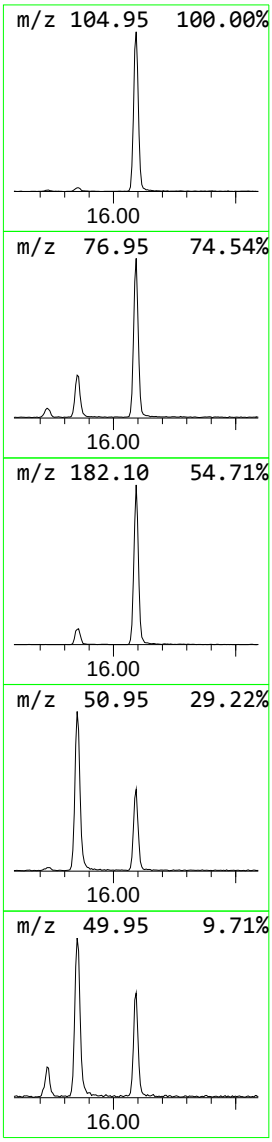
****

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.79 ng/ul	368826	Acenaphthene-d10	14.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015477.D
Acq On : 12 Jun 2023 18:03
Operator : MA/JU
Sample : 03062-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL2

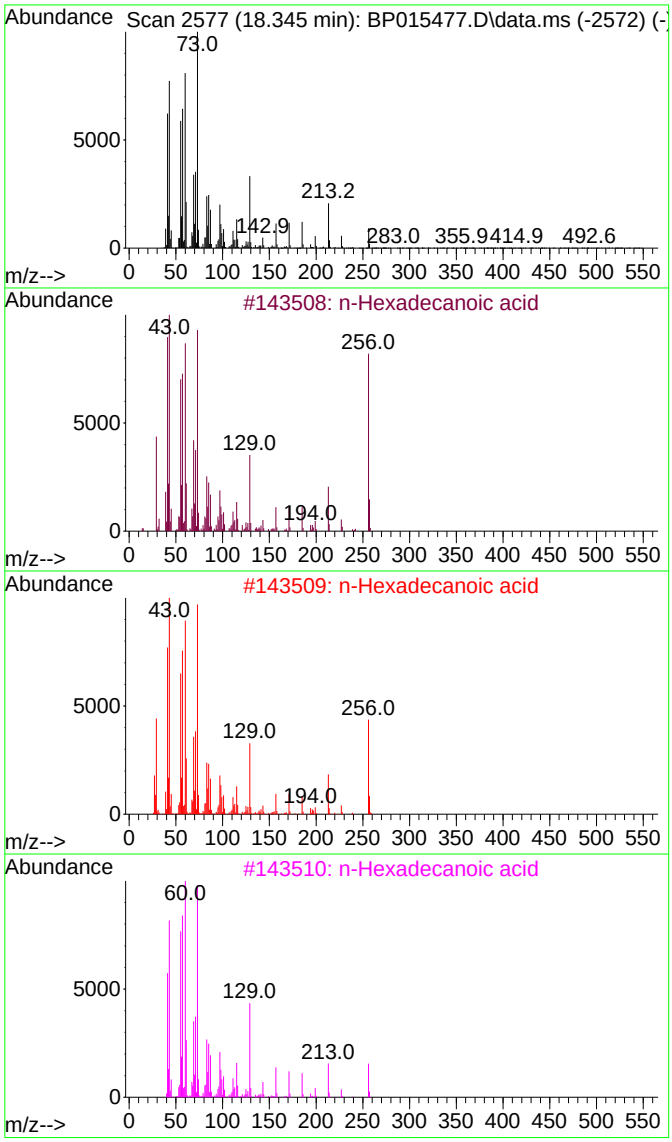
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

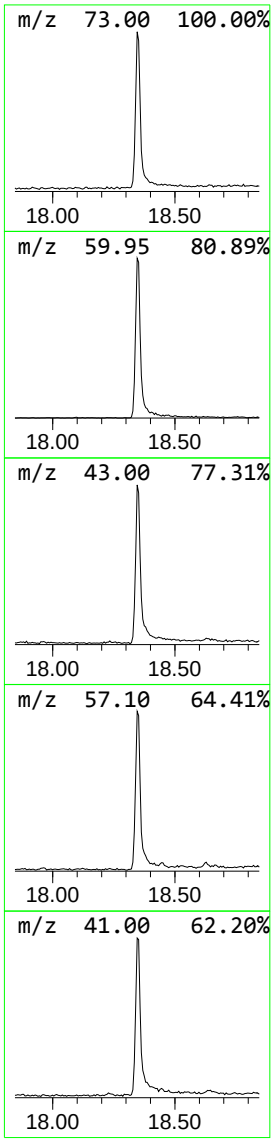
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	6.19 ng/ul	768104	Phenanthrene-d10	17.492

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015477.D
Acq On : 12 Jun 2023 18:03
Operator : MA/JU
Sample : 03062-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL2

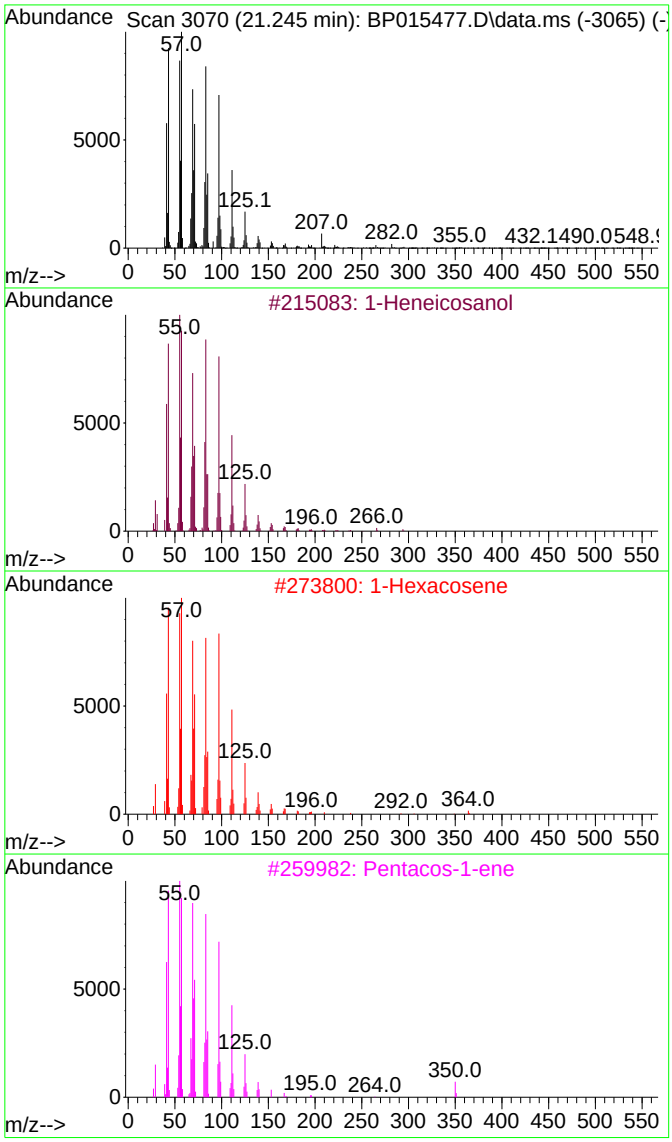
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

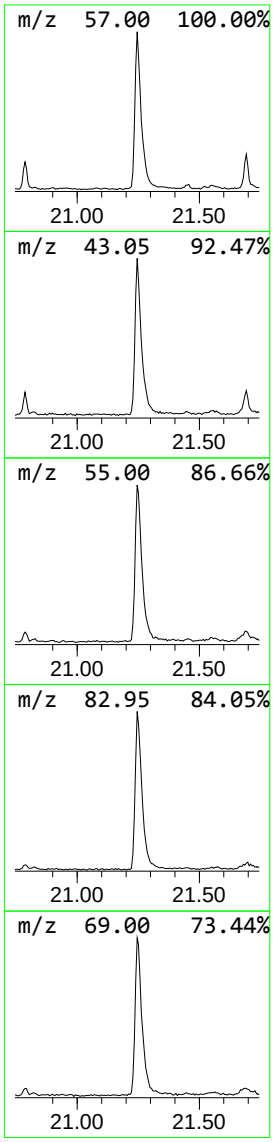
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	8.78 ng/ul	1232100	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015477.D
Acq On : 12 Jun 2023 18:03
Operator : MA/JU
Sample : 03062-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL2

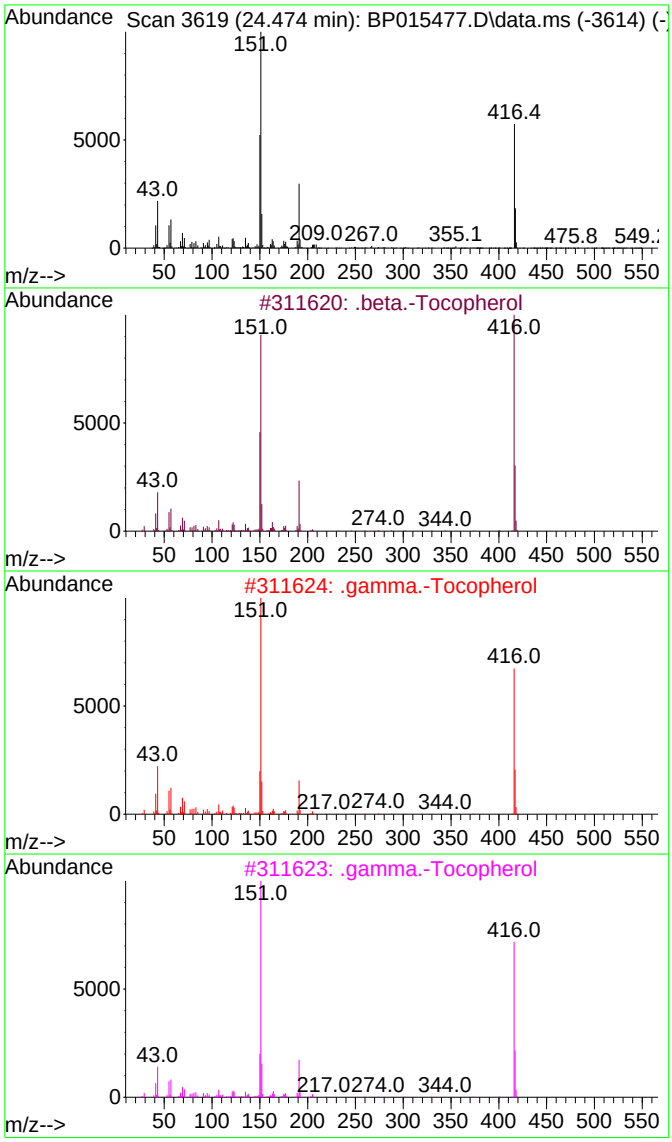
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

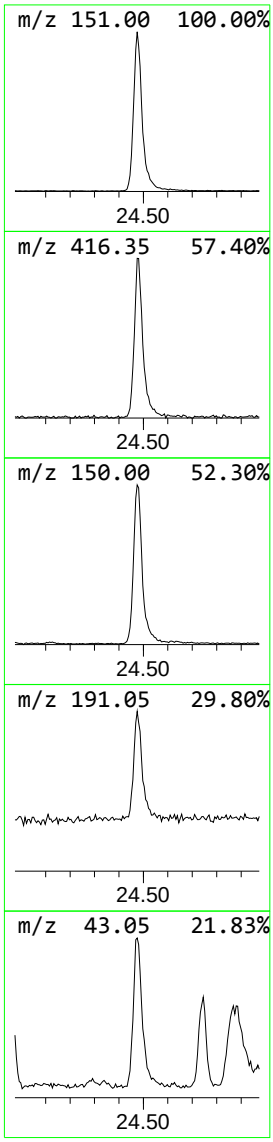
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 .beta.-Tocopherol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	6.24 ng/ul	841152	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Tocopherol	416	C28H48O2	000148-03-8	99
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	98
3	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	96
4	.beta.-Tocopherol	416	C28H48O2	000148-03-8	94
5	(R)-6-Methoxy-2,8-dimethyl-2-((4...	416	C28H48O2	1116113-36-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015477.D
Acq On : 12 Jun 2023 18:03
Operator : MA/JU
Sample : 03062-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL2

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	16.092	3.8	ng/ul	368826	3	14.734	1947500	20.0
n-Hexadecanoic ...	18.345	6.2	ng/ul	768104	4	17.492	2481130	20.0
1-Heneicosanol	21.245	8.8	ng/ul	1232100	5	21.575	2807460	20.0
.beta.-Tocopherol	24.474	6.2	ng/ul	841152	6	24.121	2695260	20.0