LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016050.D
Acq On : 07 Jul 2023 01:28
Operator : MA/JU
Sample : 03284-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGZ5

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: BP016050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	18	21	25	rBV2	50752	67052	0.10%	0.038%
2	3.352	25	28	33	rVB	76945	97307	0.15%	0.055%
3	3.817	104	107	122	rBV	205304	434419	0.67%	0.247%
4	4.158	161	165	172	rVB	44889	66031	0.10%	0.038%
5	5.287	350	357	368	rBV	42811	86417	0.13%	0.049%
6	7.234	681	688	702	rBV	245955	731185	1.13%	0.416%
7	7.352	702	708	728	rVB	1148276	2264390	3.50%	1.287%
8	7.564	737	744	763	rBV	1006279	2368436	3.66%	1.346%
9	8.022	814	822	836	rBV	877389	2068029	3.20%	1.175%
10	8.775	942	950	969	rBV	783580	2205847	3.41%	1.254%
11	9.216	1017	1025	1049	rBV	1324571	3011354	4.66%	1.711%
12	9.952	1142	1150	1172	rBV	926817	2449330	3.79%	1.392%
13	10.516	1239	1246	1288	rBV	981753	3744682	5.79%	2.128%
14	10.852	1296	1303	1320	rBV	1556889	3110346	4.81%	1.768%
15	11.034	1326	1334	1371	rBV	862987	3013623	4.66%	1.713%
16	12.022	1493	1502	1505	rBV3	44164	96493	0.15%	0.055%
17	12.063	1505	1509	1520	rVV3	51128	128250	0.20%	0.073%
18	12.246	1532	1540	1552	rVV6	34336	104242	0.16%	0.059%
19	12.499	1577	1583	1590	rBV5	34282	91191	0.14%	0.052%
20	13.734	1788	1793	1800	rBV4	58468	103369	0.16%	0.059%
21	14.087	1846	1853	1870	rBV	3719842	6653122	10.29%	3.781%
22	14.216	1870	1875	1887	rVB	118923	243428	0.38%	0.138%
23	14.375	1895	1902	1923	rBV	4512075	7413099	11.46%	4.213%
24	14.675	1946	1953	1965	rBV	2792348	4364063	6.75%	2.480%
25	14.934	1993	1997	2003	rVB2	53974	83179	0.13%	0.047%
26	15.057	2012	2018	2020	rBV2	133422	261124	0.40%	0.148%
27	15.493	2090	2092	2104	rVB4	47300	94341	0.15%	0.054%
28	15.675	2116	2123	2140	rBV	5087356	9314197	14.40%	5.294%
29	15.804	2141	2145	2148	rVV2	63803	128349	0.20%	0.073%
30	15.851	2148	2153	2170	rVV	1365124	3308312	5.12%	1.880%
31	15.981	2170	2175	2181	rVV5	71874	178359	0.28%	0.101%
32	16.045	2181	2186	2199	rVV	784736	1350088	2.09%	0.767%
33	16.145	2200	2203	2208	rVV4	56659	85329	0.13%	0.048%
34	16.210	2209	2214	2218	rVV7	33694	71862	0.11%	0.041%
35	16.257	2218	2222	2228	rVB5	58328	101086	0.16%	0.057%
36	16.369	2237	2241	2245	rVB3	55750	75641	0.12%	0.043%

LSC Area Percent Report

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Sample : 03284-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGZ5

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	16.822	2313	2318	2327	rBV	137043	225857	0.35%	0.128%
38	16.969	2330	2343	2347	rBV2	23164567	64667125	100.00%	36.753%
39	17.040	2353	2355	2362	rVB5	56782	69031	0.11%	0.039%
40	17.439	2417	2423	2429	rBV	3773421	5223576	8.08%	2.969%
41	17.545	2434	2441	2447	rBV	6500920	9974658	15.42%	5.669%
42	18.169	2544	2547	2554	rVB4	54351	74971	0.12%	0.043%
43	18.292	2563	2568	2578	rBV	1650388	2327239	3.60%	1.323%
44	18.904	2668	2672	2676	rBV	72333	128621	0.20%	0.073%
45	19.004	2685	2689	2695	rVB	135474	175359	0.27%	0.100%
46	19.345	2744	2747	2751	rBV	96854	113796	0.18%	0.065%
47	19.416	2757	2759	2765	rVB	98759	130283	0.20%	0.074%
48	19.516	2772	2776	2784	rBV	454879	676347	1.05%	0.384%
49	19.769	2813	2819	2835	rBV	7681636	12395821	19.17%	7.045%
50	21.222	3062	3066	3078	rBV2	643910	1201504	1.86%	0.683%
51	21.539	3115	3120	3132	rBV	2691885	5018908	7.76%	2.852%
52	21.639	3135	3137	3143	rVB	300565	383901	0.59%	0.218%
53	23.904	3515	3522	3543	rVB2	3689412	8736300	13.51%	4.965%
54	24.074	3545	3551	3581	rVB	1474659	4458987	6.90%	2.534%

Sum of corrected areas: 175949856

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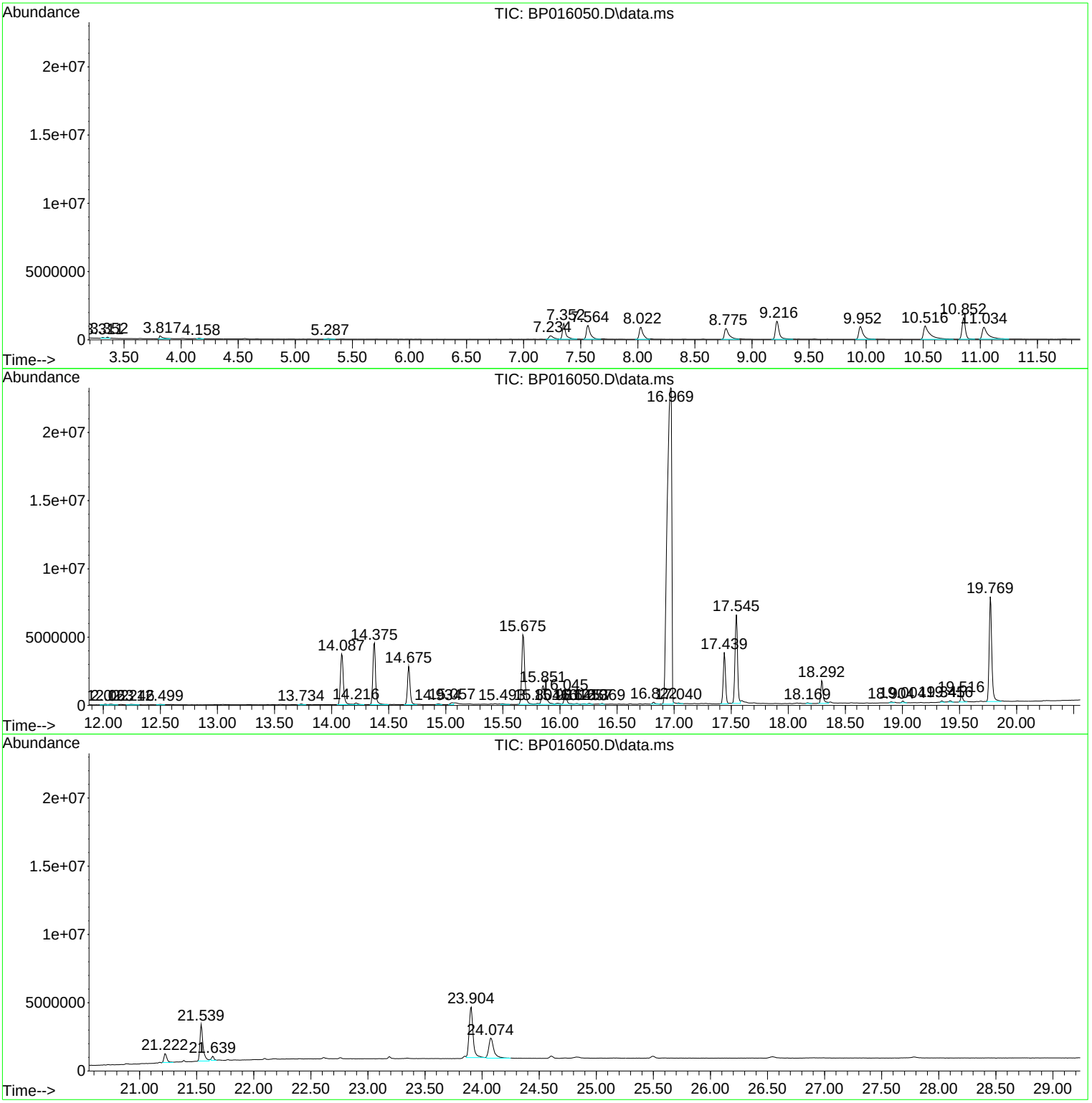
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGZ5

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\BP070623\
Data File : BP016050.D
Acq On : 07 Jul 2023 01:28
Operator : MA/JU
Sample : 03284-08
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

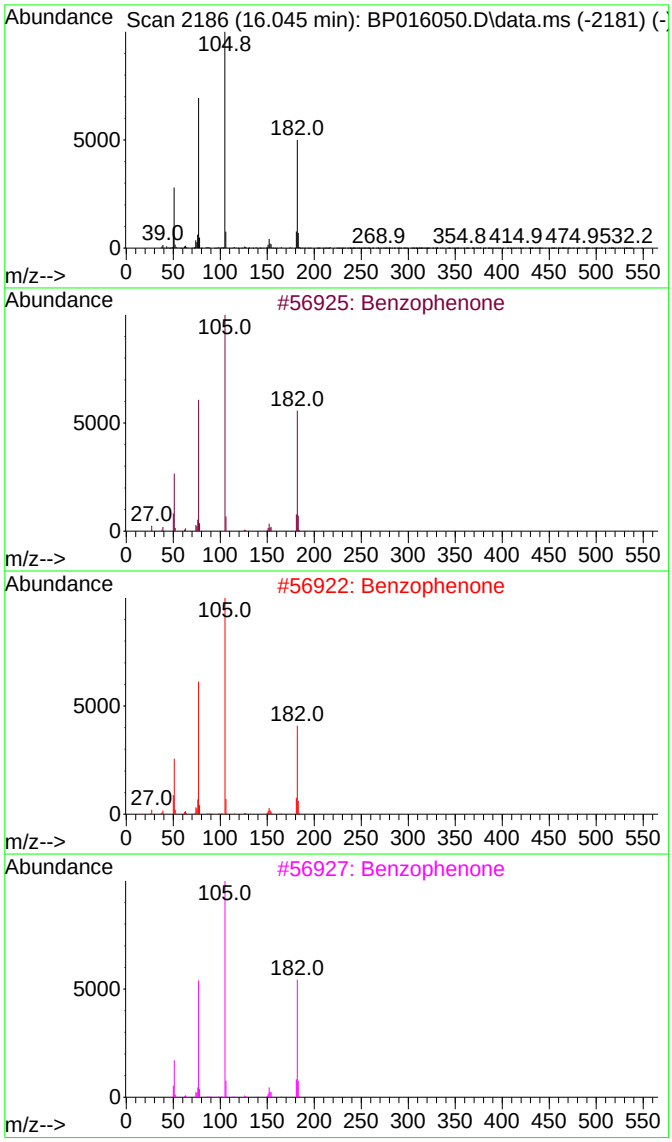
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

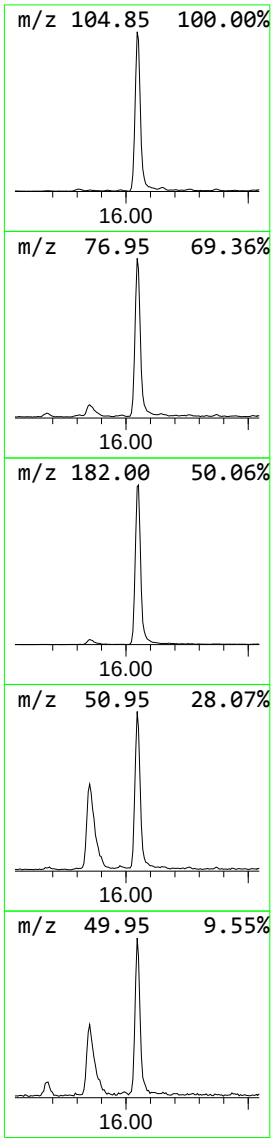
****

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	6.19 ng/ul	1350090	Acenaphthene-d10	14.675

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016050.D
Acq On : 07 Jul 2023 01:28
Operator : MA/JU
Sample : 03284-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGZ5

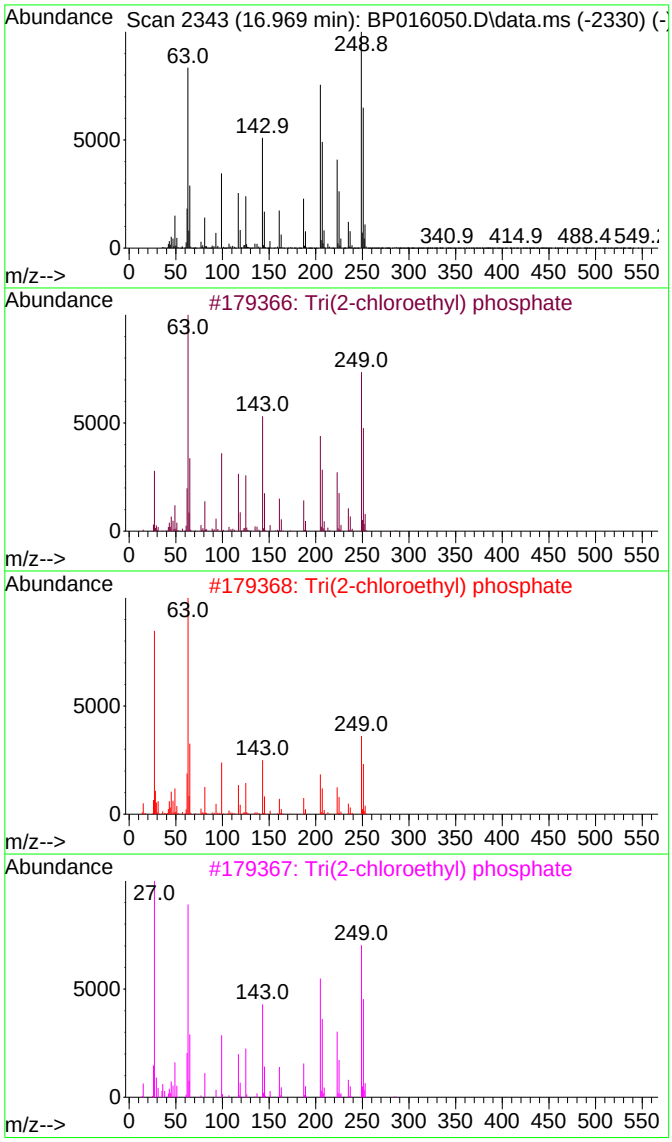
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

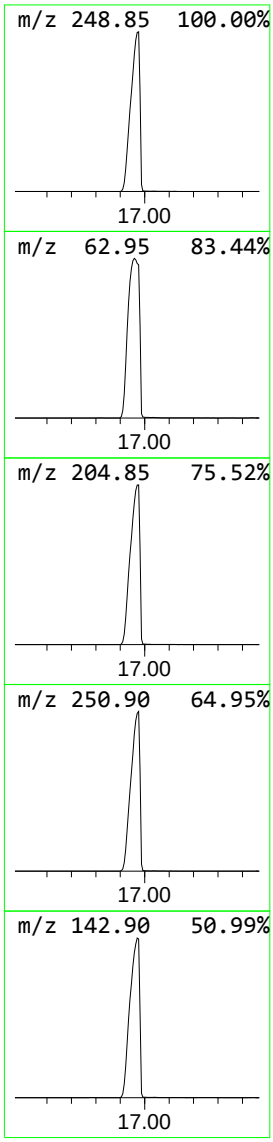
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tri(2-chloroethyl) phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	247.60 ng/ul	64667100	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	90
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	90
3	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	76
4	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	50
5	Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016050.D
Acq On : 07 Jul 2023 01:28
Operator : MA/JU
Sample : 03284-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGZ5

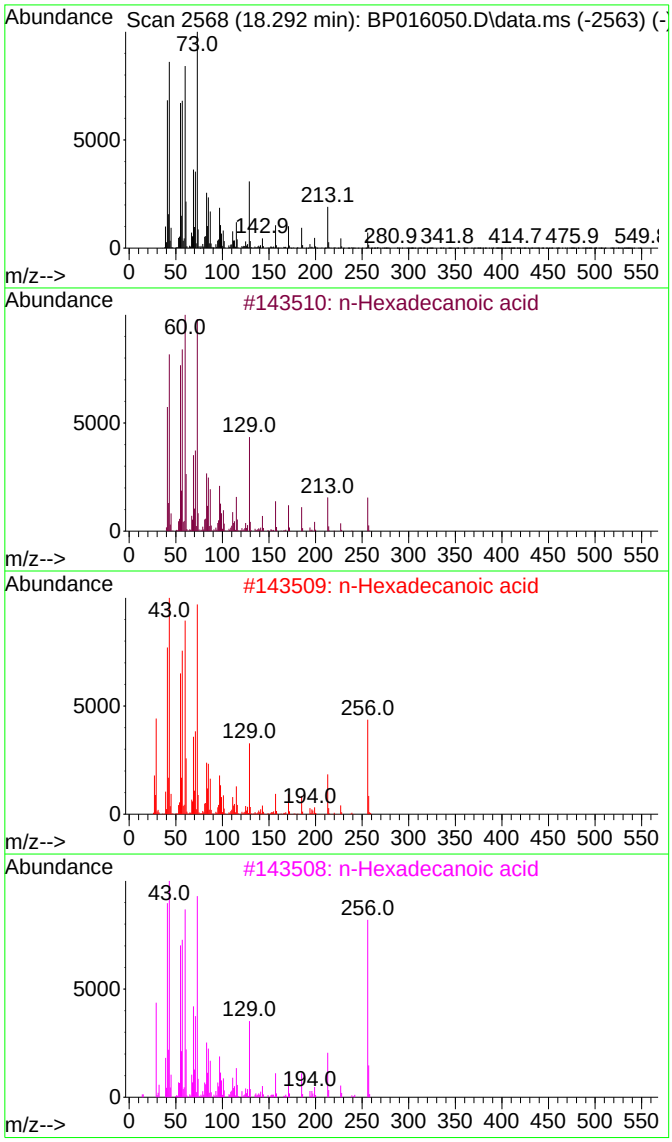
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

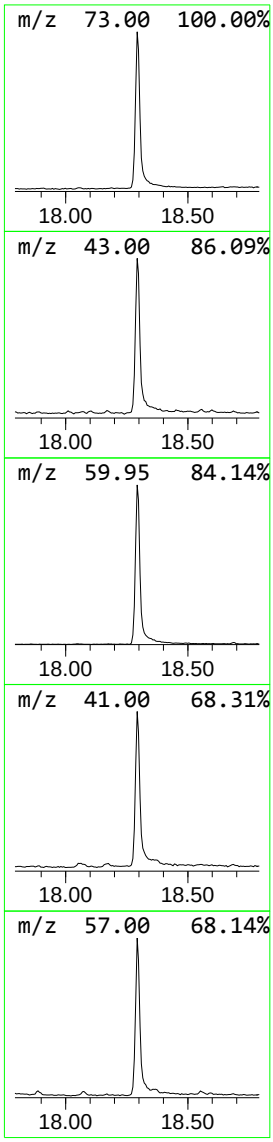
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	8.91 ng/ul	2327240	Phenanthrene-d10	17.439

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
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Acq On : 07 Jul 2023 01:28
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Sample : 03284-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGZ5

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

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

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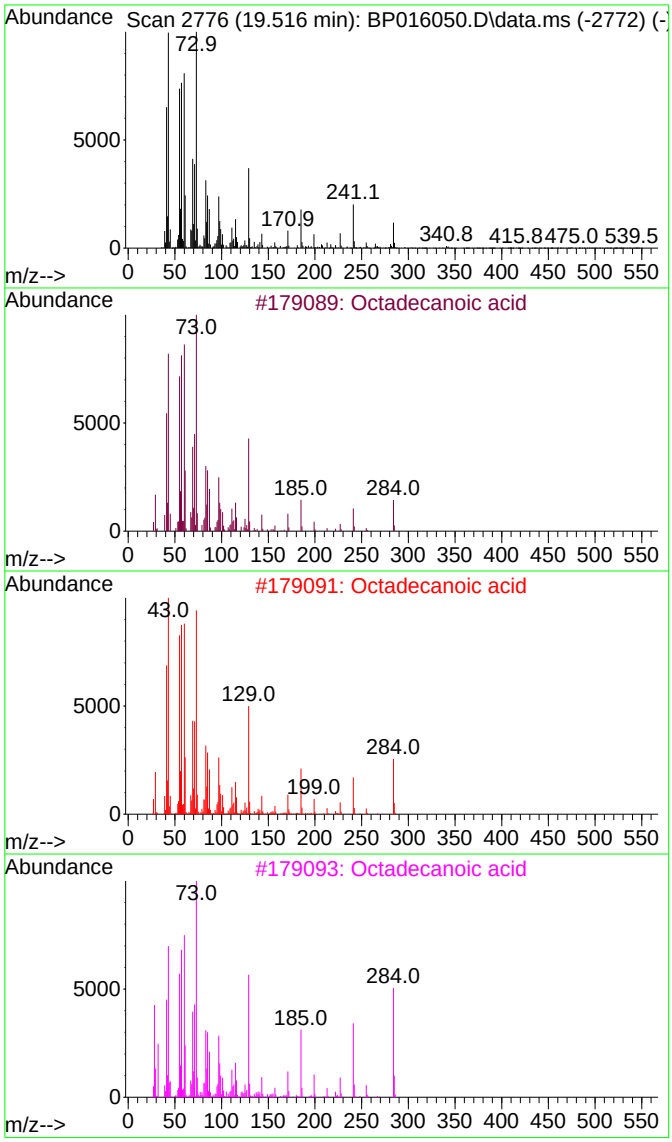
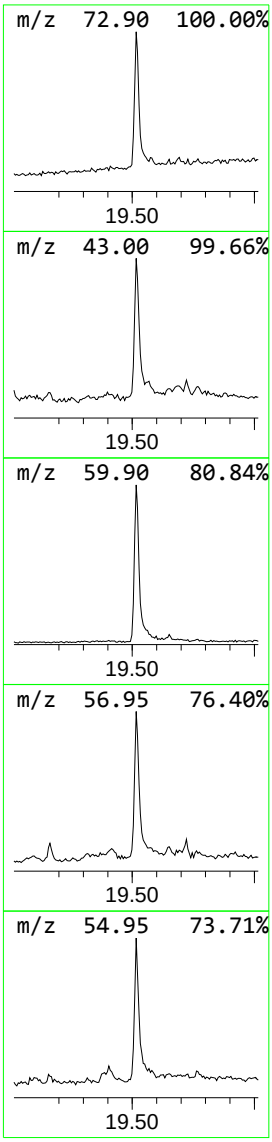
Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	2.70 ng/ul	676347	Chrysene-d12	21.539

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGZ5

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

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

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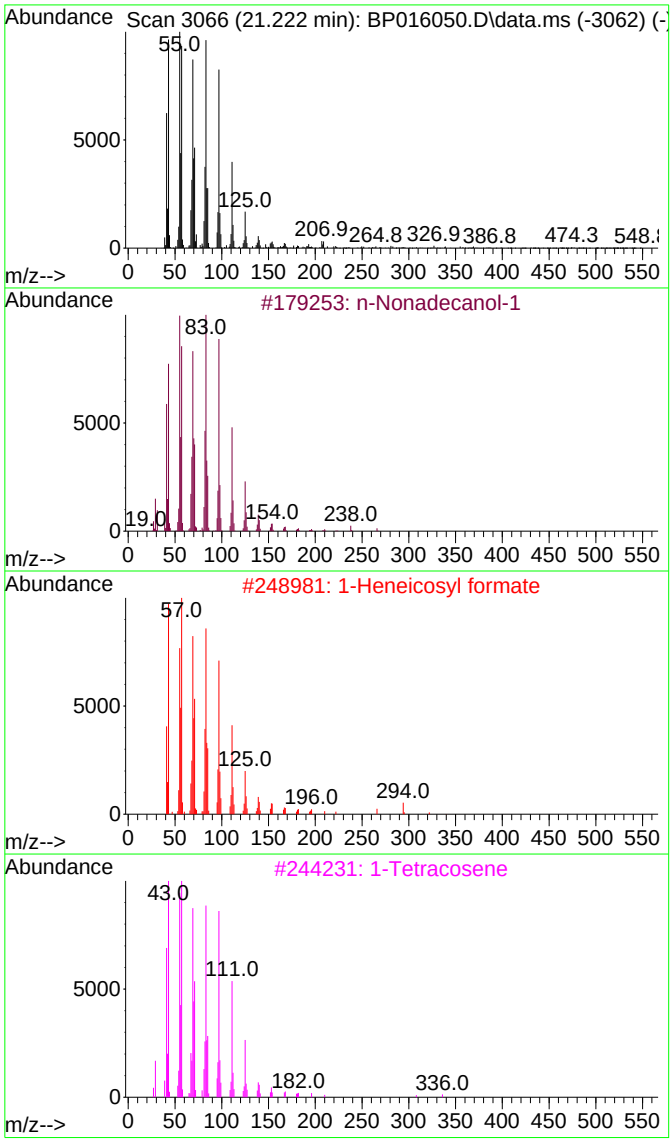
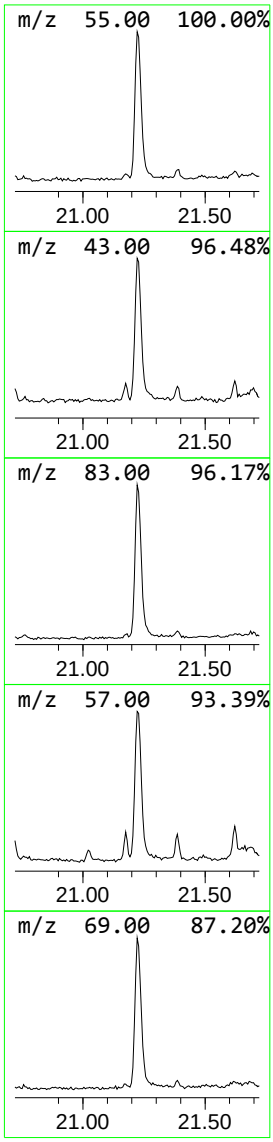
Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	4.79 ng/ul	1201500	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
ClientSampleId :
DCGZ5

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
Benzophenone	16.045	6.2	ng/ul	1350090	3	14.675	4364060	20.0
Tri(2-chloroeth...	16.969	247.6	ng/ul	64667100	4	17.439	5223580	20.0
n-Hexadecanoic ...	18.292	8.9	ng/ul	2327240	4	17.439	5223580	20.0
Octadecanoic acid	19.516	2.7	ng/ul	676347	5	21.539	5018910	20.0
n-Nonadecanol-1	21.222	4.8	ng/ul	1201500	5	21.539	5018910	20.0