LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023147.D
Acq On : 15 Nov 2024 20:09
Operator : RC/JU
Sample : P4803-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP4

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	20	26	29	rBV	13395	18422	0.57%	0.083%
2	3.564	94	98	112	rBV	44672	91001	2.82%	0.412%
3	3.858	144	148	154	rVB6	2788	5393	0.17%	0.024%
4	4.281	216	220	229	rVB4	3103	6605	0.20%	0.030%
5	6.793	641	647	664	rBV2	71718	174538	5.40%	0.790%
6	6.928	664	670	683	rVB	182052	293763	9.10%	1.330%
7	7.128	697	704	715	rBV	223458	389279	12.05%	1.763%
8	7.581	773	781	791	rBV	177667	334327	10.35%	1.514%
9	7.652	791	793	801	rVB5	4509	8197	0.25%	0.037%
10	8.293	895	902	923	rBV	218045	472572	14.63%	2.140%
11	8.722	968	975	987	rBV	242895	447276	13.85%	2.025%
12	9.104	1035	1040	1051	rVB	5557	12289	0.38%	0.056%
13	9.310	1071	1075	1082	rBV10	1902	3298	0.10%	0.015%
14	9.434	1088	1096	1110	rBV	212629	404531	12.53%	1.832%
15	9.769	1146	1153	1160	rBV2	7156	14351	0.44%	0.065%
16	9.981	1182	1189	1211	rBV	309243	653510	20.24%	2.959%
17	10.328	1241	1248	1258	rBV	284055	466308	14.44%	2.111%
18	10.481	1267	1274	1304	rBV	202855	472797	14.64%	2.141%
19	11.310	1411	1415	1420	rBV5	1727	3842	0.12%	0.017%
20	11.740	1479	1488	1494	rVB8	5501	13358	0.41%	0.060%
21	11.945	1519	1523	1528	rBV6	2812	5372	0.17%	0.024%
22	12.098	1543	1549	1554	rVB6	4291	6117	0.19%	0.028%
23	12.340	1584	1590	1594	rVV9	2855	5240	0.16%	0.024%
24	12.516	1615	1620	1625	rBV8	1373	3269	0.10%	0.015%
25	12.581	1625	1631	1640	rBV	143175	209865	6.50%	0.950%
26	13.092	1715	1718	1724	rVB6	3265	5217	0.16%	0.024%
27	13.604	1797	1805	1818	rBV	779559	1108181	34.32%	5.018%
28	13.698	1820	1821	1829	rVB6	2431	5416	0.17%	0.025%
29	13.892	1847	1854	1871	rVB	843617	1130742	35.02%	5.120%
30	14.104	1886	1890	1894	rBV7	2676	5418	0.17%	0.025%
31	14.204	1900	1907	1915	rBV	562435	739761	22.91%	3.350%
32	14.504	1953	1958	1977	rBV4	32922	128656	3.98%	0.583%
33	14.639	1979	1981	1987	rVB7	5196	7717	0.24%	0.035%
34	14.769	1995	2003	2009	rBV2	13720	40048	1.24%	0.181%
35	14.969	2034	2037	2044	rVB6	7074	12165	0.38%	0.055%
36	15.216	2073	2079	2092	rVB	1059591	1591074	49.27%	7.204%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Title : SVOA CALIBRATION

37	15.363	2098	2104	2117	rBV	328341	567203	17.56%	2.568%
38	15.592	2137	2143	2151	rVB	86166	127158	3.94%	0.576%
39	15.751	2166	2170	2172	rBV2	7360	10707	0.33%	0.048%
40	16.292	2259	2262	2267	rBV6	4545	8227	0.25%	0.037%
41	16.757	2339	2341	2345	rBV4	6484	9542	0.30%	0.043%
42	17.016	2378	2385	2392	rBV	645575	995668	30.83%	4.508%
43	17.110	2395	2401	2411	rVV	1468416	1956235	60.58%	8.858%
44	17.498	2464	2467	2475	rVB2	22990	33283	1.03%	0.151%
45	17.939	2538	2542	2549	rBV3	69258	104279	3.23%	0.472%
46	19.157	2745	2749	2757	rVB3	57197	90659	2.81%	0.411%
47	19.286	2768	2771	2776	rVB6	24578	32083	0.99%	0.145%
48	19.504	2801	2808	2814	rBV	1593643	2634785	81.59%	11.930%
49	19.569	2816	2819	2825	rVB	38202	59516	1.84%	0.269%
50	21.445	3133	3138	3149	rVB	919069	1449376	44.88%	6.563%
51	24.445	3639	3648	3661	rVB	1175428	3229300	100.00%	14.622%
52	24.668	3678	3686	3697	rVB	682429	1486734	46.04%	6.732%

Sum of corrected areas: 22084670

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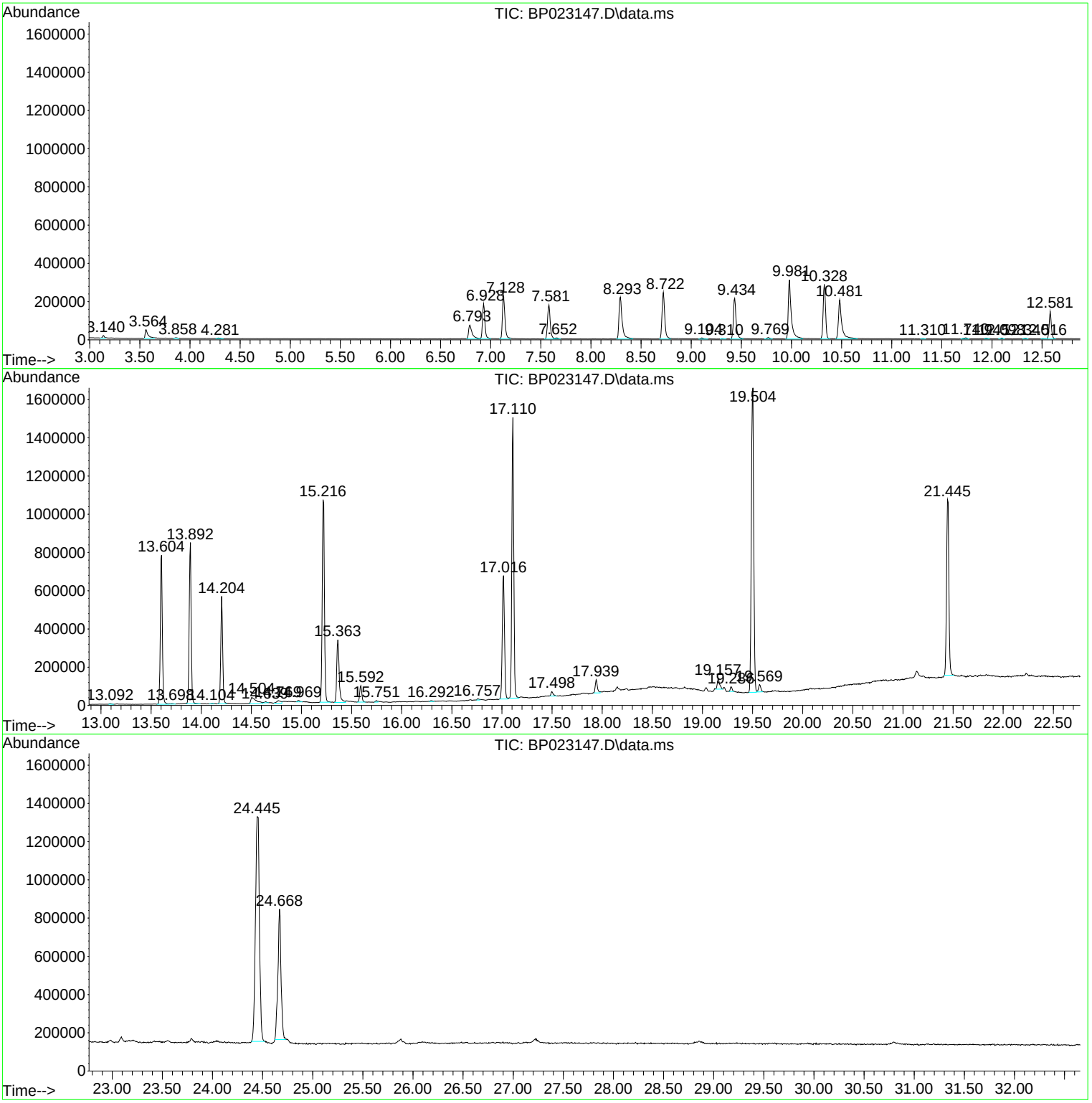
Instrument :
BNA_P
ClientSampleId :
A0AP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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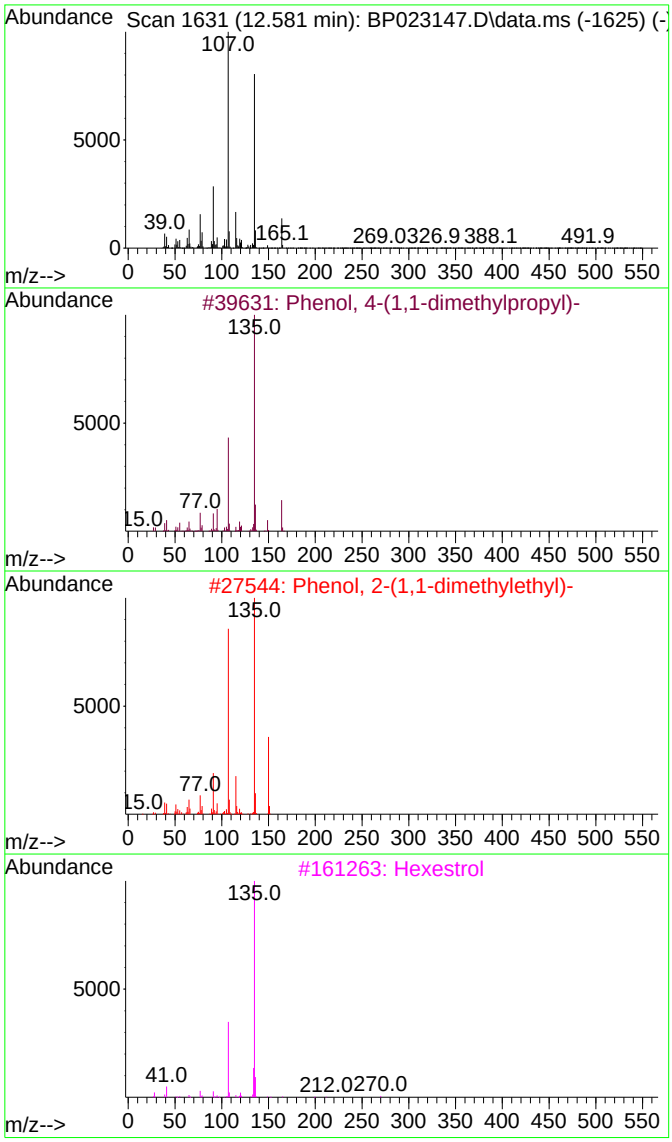
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

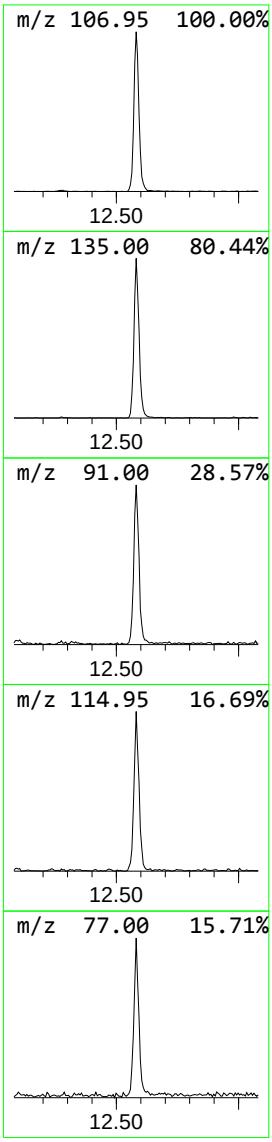
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	5.67 ng/ul	209865	Acenaphthene-d10	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
3	Hexestrol	270	C18H22O2	000084-16-2	64
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	49
5	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	45





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

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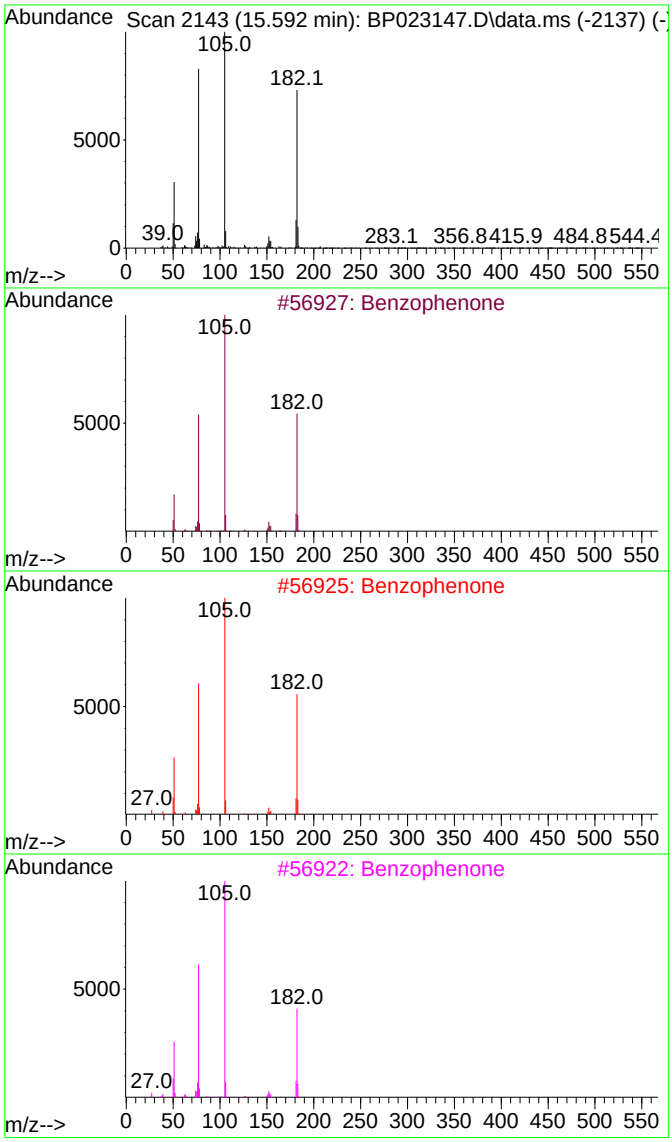
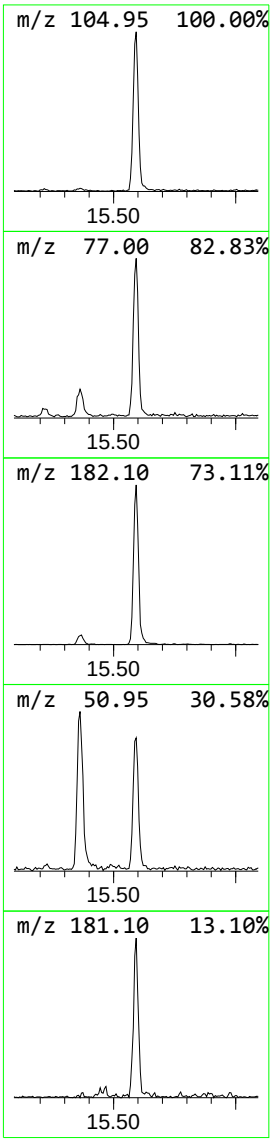
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	3.44 ng/ul	127158	Acenaphthene-d10	14.204

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	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

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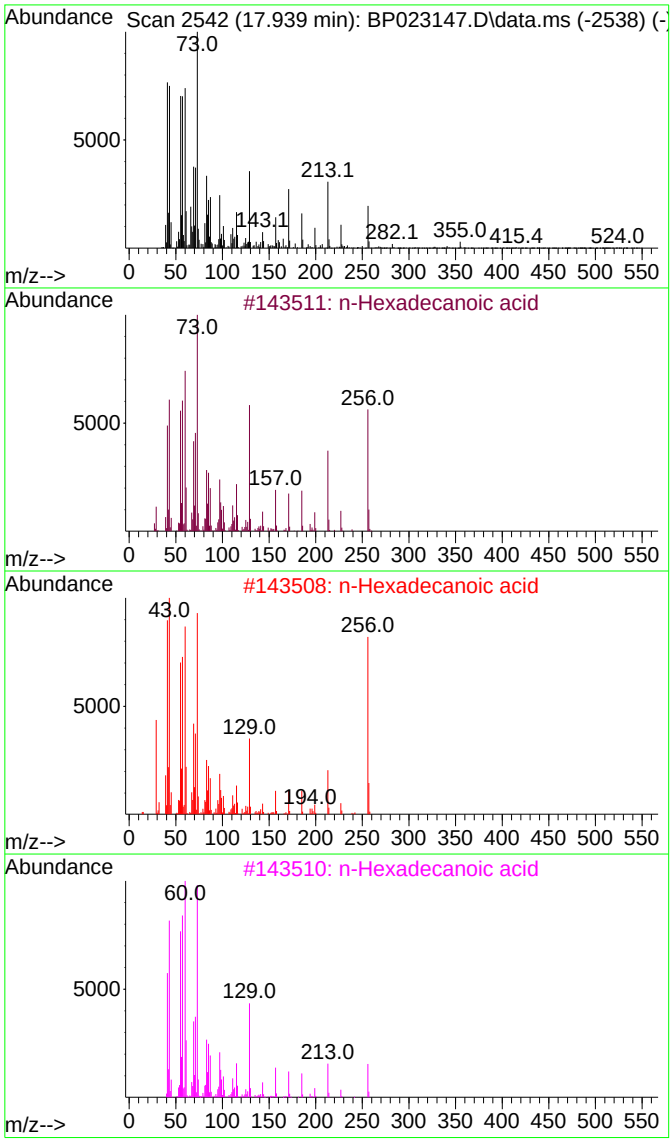
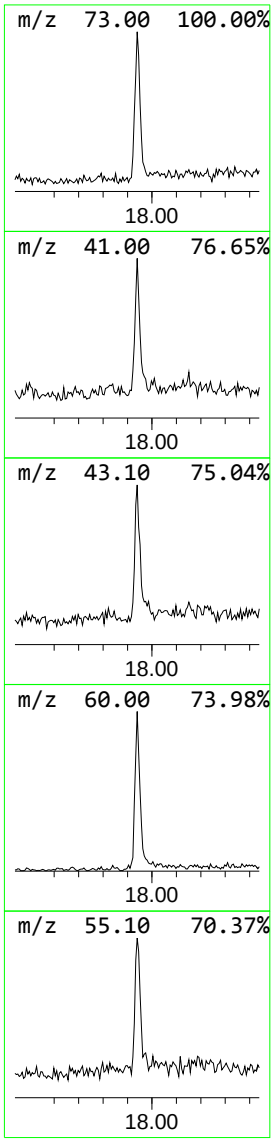
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.09 ng/ul	104279	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	55





Tentatively Identified Compound (LSC) summary

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Phenol, 4-(1,1-...	12.581	5.7	ng/ul	209865	3	14.204	739761	20.0
Benzophenone	15.592	3.4	ng/ul	127158	3	14.204	739761	20.0
n-Hexadecanoic ...	17.939	2.1	ng/ul	104279	4	17.016	995668	20.0