LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015517.D
Acq On : 14 Jun 2023 14:55
Operator : MA/JU
Sample : 03098-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEQ0

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: BP015517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	46	rVB	32521	46675	0.70%	0.092%
2	4.087	147	153	156	rBV2	10214	16632	0.25%	0.033%
3	7.246	684	690	706	rBV	160881	301854	4.55%	0.593%
4	7.411	712	718	730	rBV	568779	910765	13.72%	1.791%
5	7.617	746	753	764	rBV	548467	945438	14.24%	1.859%
6	8.087	827	833	845	rBV	410552	684619	10.31%	1.346%
7	8.805	947	955	966	rBV	474578	849143	12.79%	1.669%
8	8.928	974	976	981	rVB5	5464	7188	0.11%	0.014%
9	9.269	1026	1034	1046	rBV	725579	1277777	19.25%	2.512%
10	9.993	1148	1157	1174	rBV	624073	1088331	16.39%	2.140%
11	10.534	1242	1249	1276	rBV	690547	1556155	23.44%	3.060%
12	10.916	1306	1314	1323	rBV	673258	1132291	17.06%	2.226%
13	11.093	1334	1344	1353	rBV9	9694	28109	0.42%	0.055%
14	11.775	1448	1460	1467	rBV9	7347	27057	0.41%	0.053%
15	12.505	1576	1584	1593	rBV	14036	31504	0.47%	0.062%
16	13.616	1767	1773	1778	rBV	23407	37424	0.56%	0.074%
17	14.051	1842	1847	1851	rBV8	4347	6896	0.10%	0.014%
18	14.140	1854	1862	1876	rVV	2071243	3048620	45.92%	5.994%
19	14.240	1877	1879	1885	rVV7	6465	11913	0.18%	0.023%
20	14.322	1889	1893	1896	rVB	7232	10249	0.15%	0.020%
21	14.428	1904	1911	1933	rBV	2214590	3355369	50.54%	6.597%
22	14.734	1952	1963	1970	rBV	1161333	1699154	25.60%	3.341%
23	14.787	1970	1972	1982	rVB8	7876	17592	0.27%	0.035%
24	14.963	1995	2002	2022	rBV2	62308	243889	3.67%	0.480%
25	15.134	2029	2031	2037	rVB7	12029	18139	0.27%	0.036%
26	15.410	2074	2078	2082	rBV7	3800	7210	0.11%	0.014%
27	15.469	2084	2088	2090	rBV4	6558	7350	0.11%	0.014%
28	15.546	2098	2101	2108	rVB5	5214	8989	0.14%	0.018%
29	15.722	2117	2131	2147	rBV	2979368	4451880	67.06%	8.753%
30	15.851	2147	2153	2168	rVV	1118724	1709292	25.75%	3.361%
31	15.969	2170	2173	2187	rVB4	18943	39663	0.60%	0.078%
32	16.087	2187	2193	2204	rBV	488015	683300	10.29%	1.343%
33	16.651	2284	2289	2299	rVB	91270	133599	2.01%	0.263%
34	16.875	2324	2327	2332	rBV6	5751	8172	0.12%	0.016%
35	17.157	2371	2375	2379	rBV7	10160	17827	0.27%	0.035%
36	17.228	2383	2387	2390	rVB6	5157	7626	0.11%	0.015%

LSC Area Percent Report

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Sample : 03098-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEQ0

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	17.363	2407	2410	2413	rBV5	6152	11167	0.17%	0.022%
38	17.487	2425	2431	2437	rBV	1555924	2186731	32.94%	4.299%
39	17.587	2442	2448	2471	rVB2	3595471	5326077	80.23%	10.472%
40	18.345	2572	2577	2584	rBV	181961	260255	3.92%	0.512%
41	18.422	2587	2590	2597	rVB	29094	47692	0.72%	0.094%
42	18.534	2606	2609	2610	rBV3	12345	12718	0.19%	0.025%
43	19.387	2750	2754	2759	rVB2	61490	76505	1.15%	0.150%
44	19.457	2763	2766	2770	rVV	55291	69614	1.05%	0.137%
45	19.569	2781	2785	2793	rBV2	112893	157933	2.38%	0.311%
46	19.810	2820	2826	2840	rBV	5115363	6638397	100.00%	13.052%
47	21.251	3067	3071	3080	rBV7	103075	221624	3.34%	0.436%
48	21.569	3120	3125	3135	rBV2	1759110	2493008	37.55%	4.901%
49	23.951	3522	3530	3543	rVB2	3020288	6541267	98.54%	12.861%
50	24.116	3552	3558	3569	rVB	1131275	2391890	36.03%	4.703%

Sum of corrected areas: 50862569

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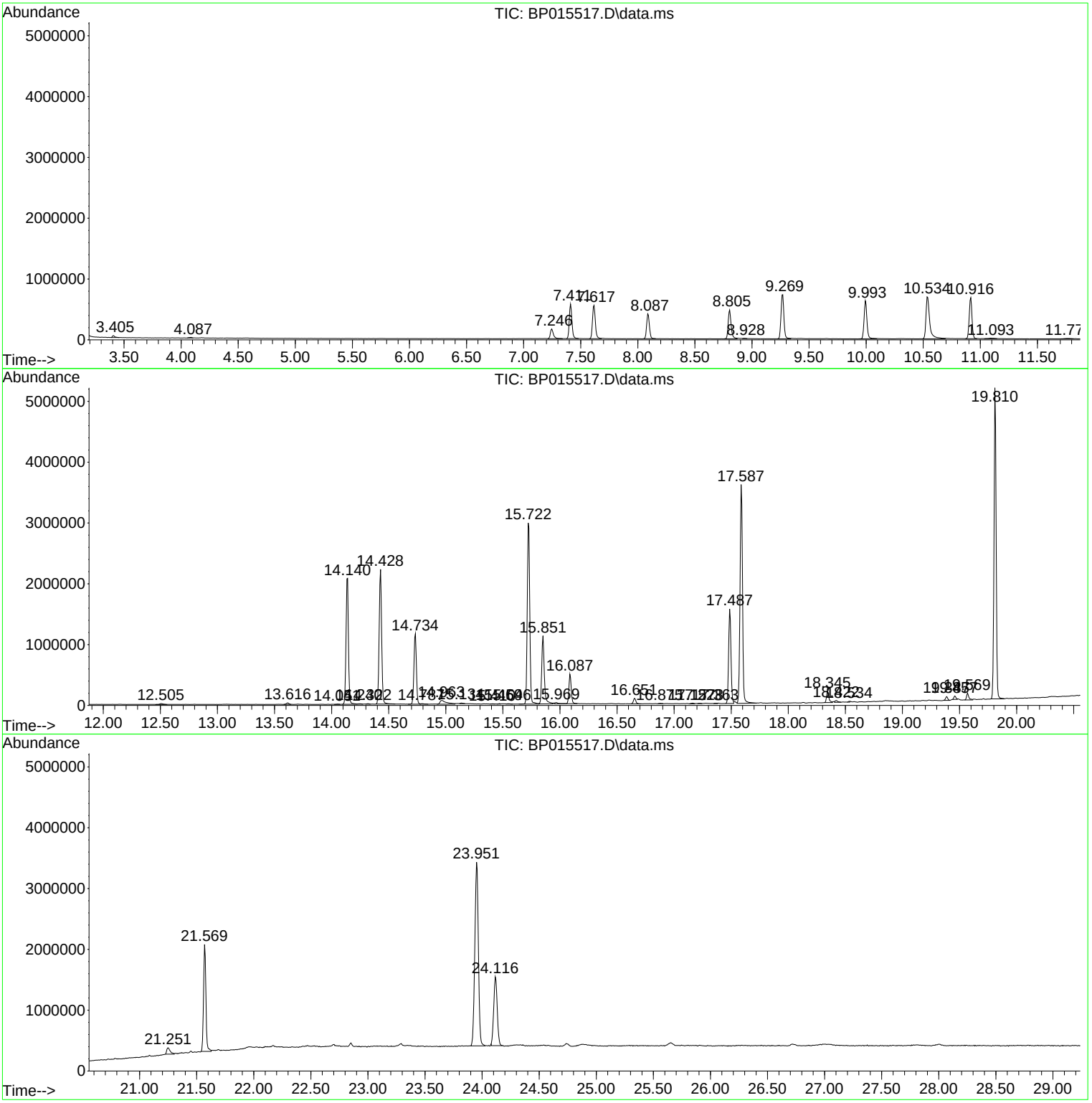
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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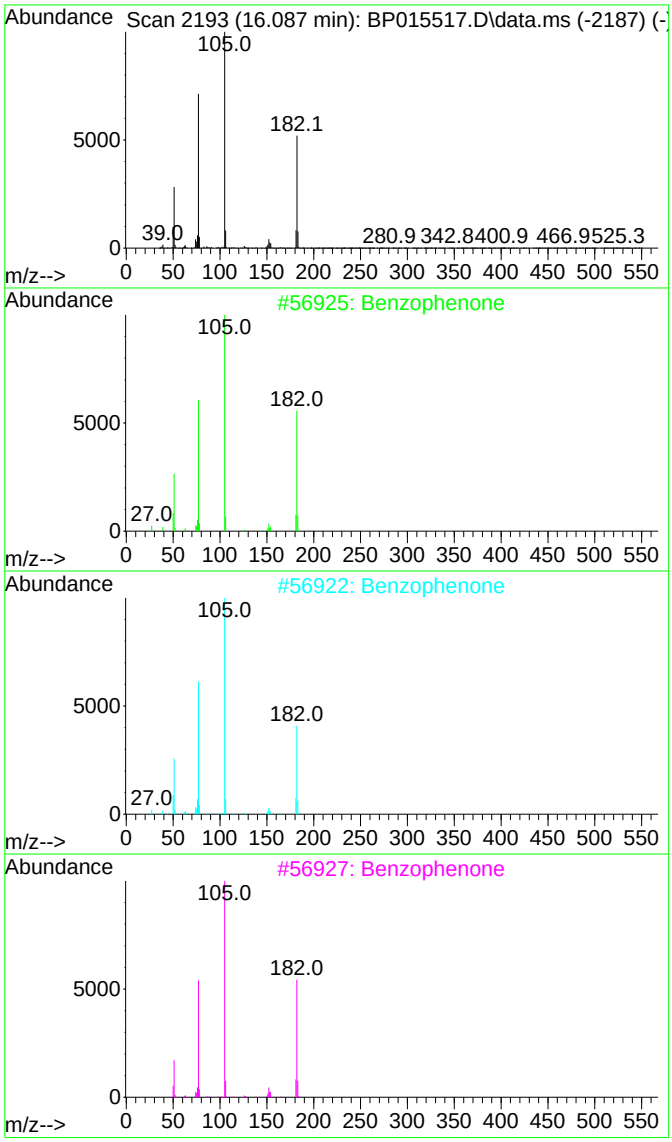
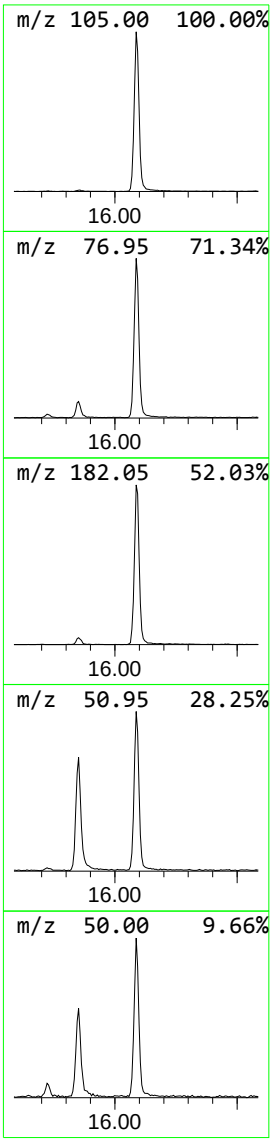
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	8.04 ng/ul	683300	Acenaphthene-d10	14.734

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	95
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEQ0

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

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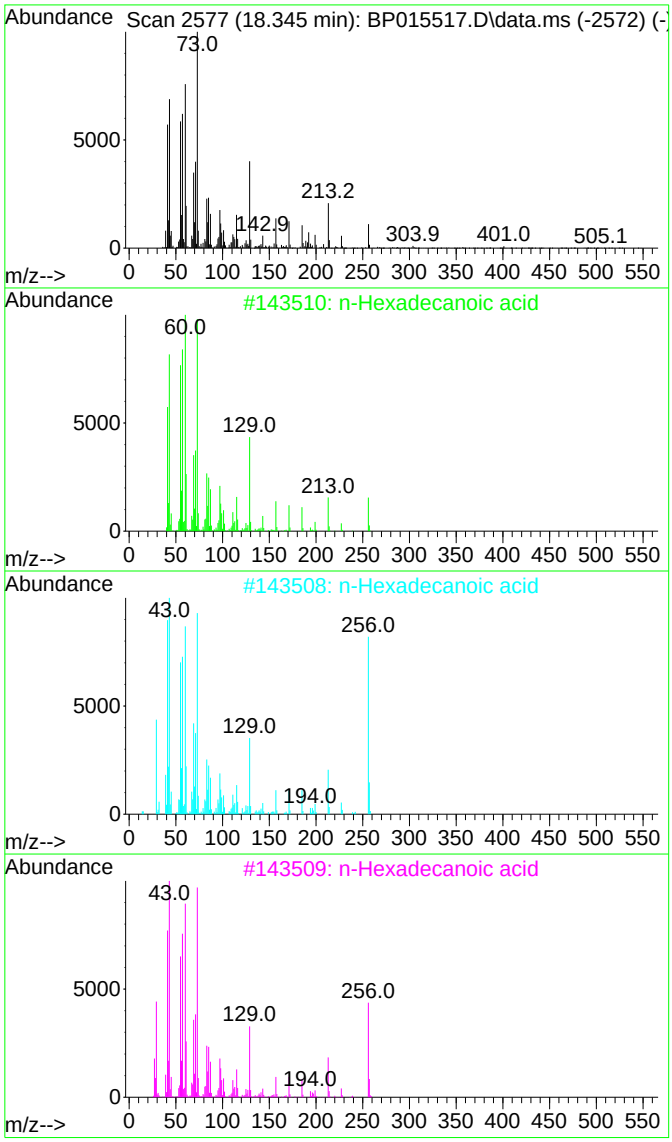
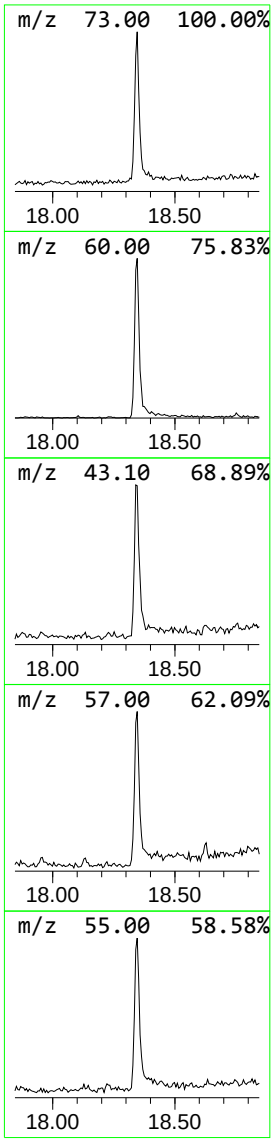
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.38 ng/ul	260255	Phenanthrene-d10	17.487

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Tentatively Identified Compound (LSC) summary

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Sample : 03098-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEQ0

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	16.087	8.0	ng/ul	683300	3	14.734	1699150	20.0
n-Hexadecanoic ...	18.345	2.4	ng/ul	260255	4	17.487	2186730	20.0