LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022911.D
Acq On : 07 Nov 2024 02:45
Operator : RC/JU
Sample : P4622-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8M6

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	39	rVB	12374	18521	0.92%	0.084%
2	3.599	100	104	115	rBV	66579	124182	6.19%	0.563%
3	3.899	152	155	159	rVB3	4076	5273	0.26%	0.024%
4	5.728	465	466	475	rVB8	1119	2244	0.11%	0.010%
5	6.822	645	652	668	rBV	229387	414418	20.64%	1.879%
6	6.963	671	676	689	rVB	161345	269510	13.43%	1.222%
7	7.169	704	711	722	rBV	229518	397062	19.78%	1.800%
8	7.622	779	788	798	rBV	364207	594116	29.59%	2.694%
9	7.693	798	800	806	rVB7	2056	2967	0.15%	0.013%
10	8.328	901	908	925	rBV	264264	522317	26.02%	2.368%
11	8.763	975	982	992	rBV	254555	414118	20.63%	1.878%
12	8.922	1002	1009	1015	rVB	2315	4569	0.23%	0.021%
13	9.157	1043	1049	1060	rVB6	4923	9852	0.49%	0.045%
14	9.334	1073	1079	1083	rBV6	5438	9765	0.49%	0.044%
15	9.475	1096	1103	1115	rBV	214791	359967	17.93%	1.632%
16	10.016	1187	1195	1216	rBV	281908	616547	30.71%	2.796%
17	10.375	1247	1256	1265	rBV	496692	838059	41.75%	3.800%
18	10.522	1274	1281	1302	rBV	254107	511685	25.49%	2.320%
19	10.763	1319	1322	1332	rVB	1290	3610	0.18%	0.016%
20	10.940	1349	1352	1356	rBV6	1798	3321	0.17%	0.015%
21	11.634	1467	1470	1475	rVB6	1466	2015	0.10%	0.009%
22	11.798	1492	1498	1500	rBV5	1716	2330	0.12%	0.011%
23	11.969	1522	1527	1532	rBV3	4291	7503	0.37%	0.034%
24	12.757	1655	1661	1663	rBV7	1578	2187	0.11%	0.010%
25	13.045	1706	1710	1715	rBV6	3583	5762	0.29%	0.026%
26	13.645	1805	1812	1824	rBV	615984	912366	45.45%	4.137%
27	13.922	1852	1859	1870	rBV	692465	1077891	53.69%	4.887%
28	14.139	1893	1896	1903	rVB7	3664	5137	0.26%	0.023%
29	14.239	1903	1913	1920	rBV	852834	1244033	61.97%	5.641%
30	14.510	1953	1959	1980	rBV2	126268	345823	17.23%	1.568%
31	14.692	1987	1990	1998	rVB10	6956	11617	0.58%	0.053%
32	14.880	2021	2022	2029	rVB6	1705	2829	0.14%	0.013%
33	14.928	2029	2030	2038	rVB8	1454	3070	0.15%	0.014%
34	15.110	2059	2061	2066	rVB6	2286	2563	0.13%	0.012%
35	15.175	2068	2072	2073	rBV4	1783	2113	0.11%	0.010%
36	15.251	2079	2085	2101	rVB	1057695	1460254	72.74%	6.621%

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Title : SVOA CALIBRATION

37	15.404	2105	2111	2121	rBV	84908	175427	8.74%	0.795%
38	15.504	2124	2128	2134	rVB7	4507	9183	0.46%	0.042%
39	15.627	2143	2149	2156	rBV	210809	294072	14.65%	1.333%
40	16.210	2244	2248	2251	rBV6	3897	6157	0.31%	0.028%
41	16.863	2355	2359	2363	rBV6	5261	6921	0.34%	0.031%
42	17.039	2383	2389	2395	rBV	1151574	1608872	80.14%	7.295%
43	17.151	2401	2408	2420	rVB2	871906	1513162	75.38%	6.861%
44	17.274	2426	2429	2433	rVB6	8562	9889	0.49%	0.045%
45	17.980	2544	2549	2557	rBV	166654	231313	11.52%	1.049%
46	18.345	2607	2611	2616	rBV8	12253	25660	1.28%	0.116%
47	18.421	2622	2624	2631	rVB8	8449	13030	0.65%	0.059%
48	19.080	2733	2736	2740	rBV5	15031	22442	1.12%	0.102%
49	19.186	2751	2754	2759	rVB	33413	49216	2.45%	0.223%
50	19.316	2772	2776	2785	rBV3	67272	93807	4.67%	0.425%
51	19.533	2808	2813	2824	rBV	1300033	1998243	99.54%	9.060%
52	21.486	3139	3145	3151	rBV2	1030176	1856354	92.47%	8.417%
53	24.509	3650	3659	3669	rVB	837049	2007498	100.00%	9.102%
54	24.733	3689	3697	3709	rVB	724013	1923713	95.83%	8.723%

Sum of corrected areas: 22054555

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ClientSampleId :
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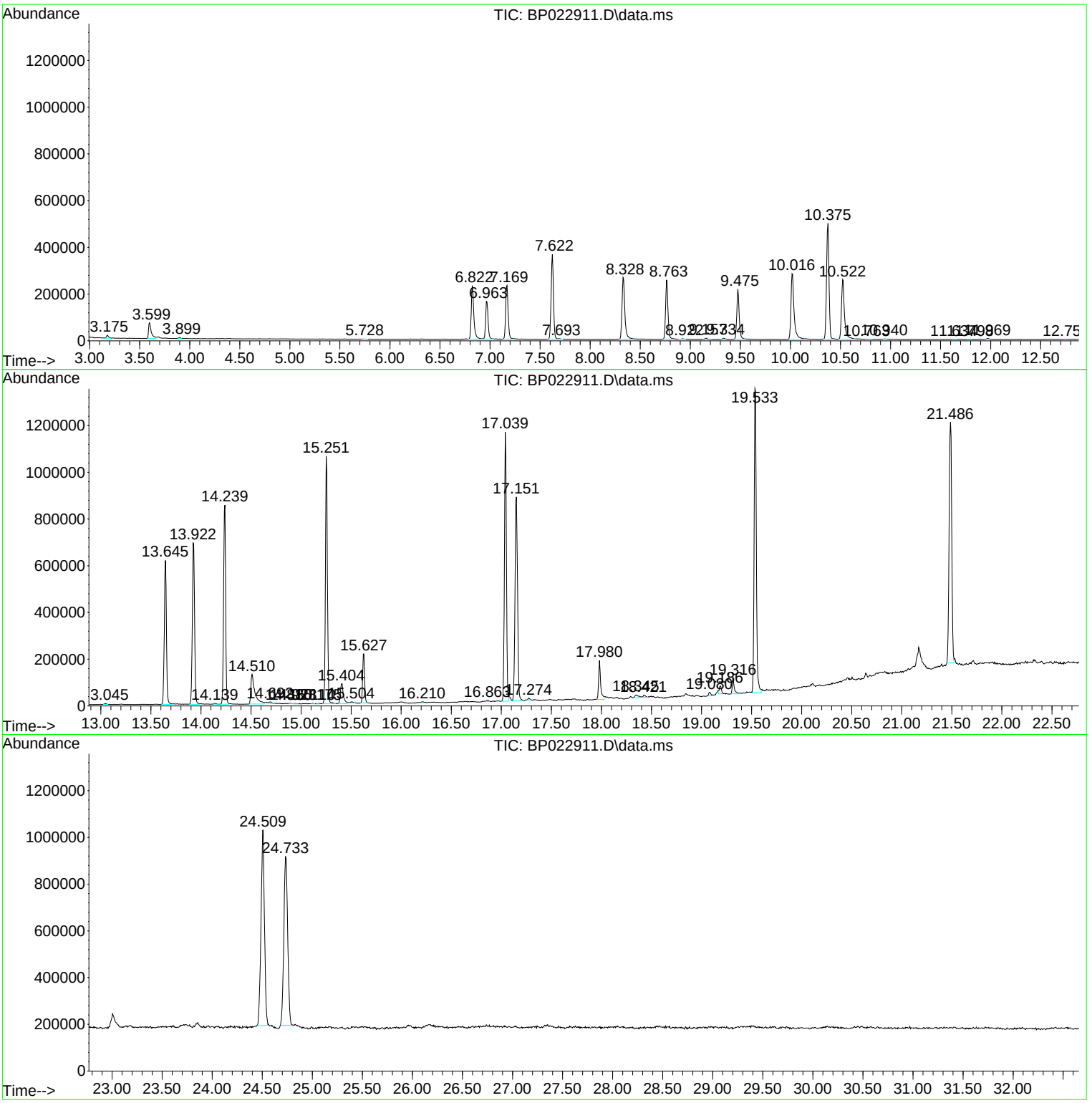
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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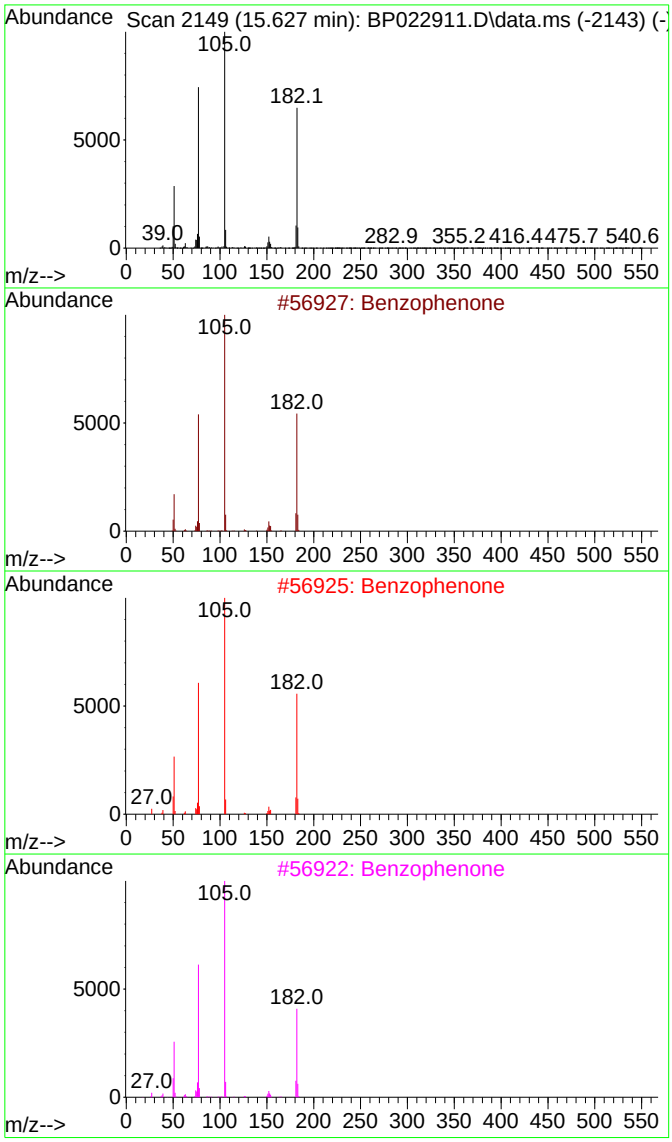
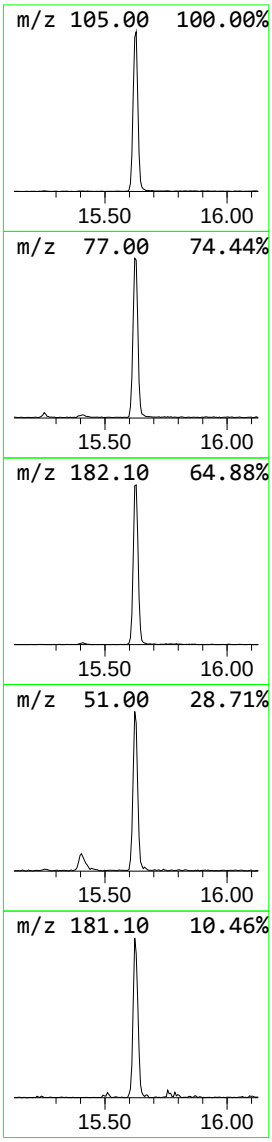
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	4.73 ng/ul	294072	Acenaphthene-d10	14.239

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	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8M6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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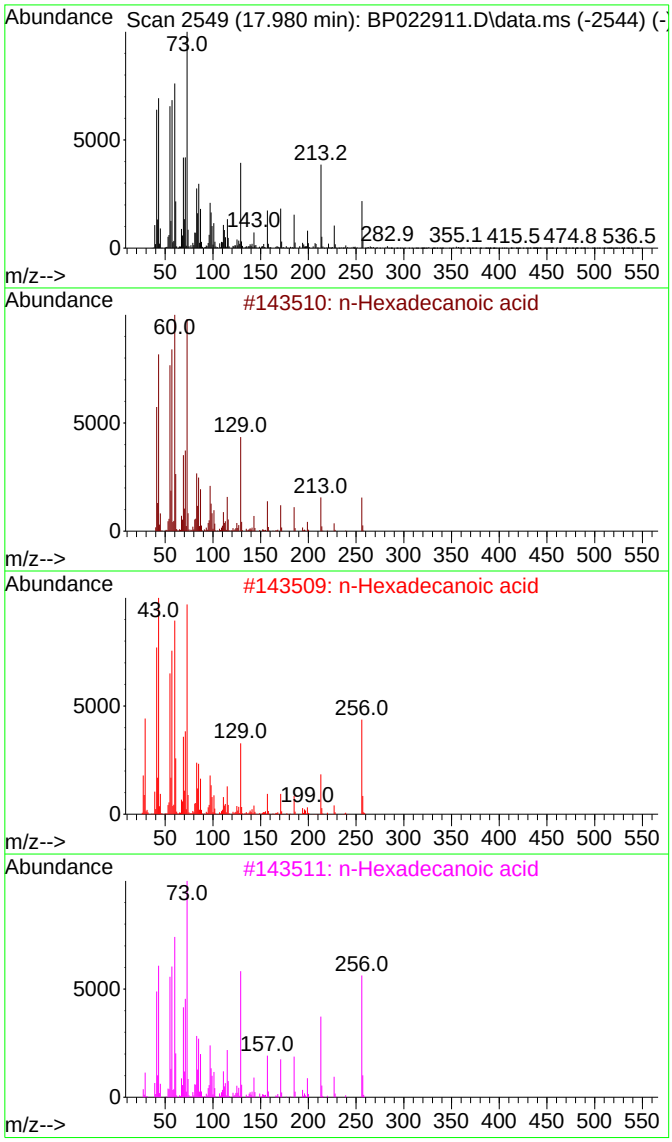
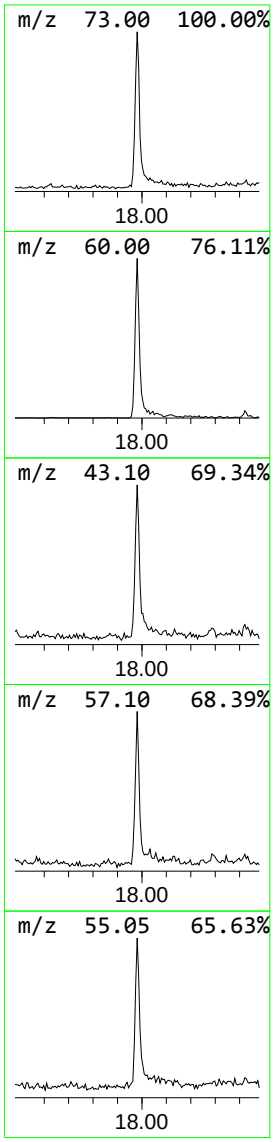
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	2.88 ng/ul	231313	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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	15.628	4.7	ng/ul	294072	3	14.239	1244030	20.0
n-Hexadecanoic ...	17.980	2.9	ng/ul	231313	4	17.039	1608870	20.0