LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023093.D
Acq On : 13 Nov 2024 22:56
Operator : RC/JU
Sample : P4724-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9D5

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: BP023093.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	23	26	31	rVB	10327	13429	0.66%	0.065%
2	3.558	94	97	115	rBV	103344	188421	9.23%	0.906%
3	3.858	145	148	154	rVB4	4906	8799	0.43%	0.042%
4	4.705	288	292	296	rVB6	1612	2242	0.11%	0.011%
5	6.787	639	646	660	rBV	158691	320430	15.70%	1.541%
6	6.934	665	671	683	rVB	147870	232080	11.37%	1.116%
7	7.134	698	705	724	rBV	181909	321302	15.74%	1.545%
8	7.581	774	781	797	rBV	321635	519889	25.47%	2.501%
9	8.299	896	903	919	rBV2	211959	414962	20.33%	1.996%
10	8.728	967	976	995	rBV	183123	338107	16.56%	1.626%
11	9.110	1034	1041	1046	rBV9	2012	3917	0.19%	0.019%
12	9.298	1066	1073	1081	rBV4	6858	15492	0.76%	0.075%
13	9.440	1088	1097	1112	rBV	157726	293564	14.38%	1.412%
14	9.981	1182	1189	1215	rBV	211886	476855	23.36%	2.294%
15	10.334	1240	1249	1260	rBV	427101	735292	36.02%	3.537%
16	10.487	1268	1275	1295	rBV	188469	435588	21.34%	2.095%
17	10.916	1342	1348	1350	rBV7	2264	3793	0.19%	0.018%
18	11.928	1515	1520	1528	rBV8	3034	6922	0.34%	0.033%
19	12.787	1664	1666	1669	rBV4	1995	2234	0.11%	0.011%
20	13.004	1697	1703	1707	rBV7	1755	2717	0.13%	0.013%
21	13.163	1725	1730	1733	rBV7	1488	2416	0.12%	0.012%
22	13.598	1798	1804	1815	rBV	543165	826233	40.48%	3.974%
23	13.881	1843	1852	1864	rBV	625381	918862	45.01%	4.420%
24	14.192	1898	1905	1918	rBV	704499	1135980	55.65%	5.464%
25	14.481	1945	1954	1965	rBV	106503	288335	14.13%	1.387%
26	15.216	2071	2079	2096	rVV	821450	1268977	62.17%	6.104%
27	15.357	2096	2103	2115	rVV	160063	288703	14.14%	1.389%
28	15.451	2115	2119	2130	rVB	5254	13519	0.66%	0.065%
29	15.592	2137	2143	2152	rBV	162821	212826	10.43%	1.024%
30	15.886	2190	2193	2198	rBV6	1564	3065	0.15%	0.015%
31	15.945	2198	2203	2205	rBV6	2488	3462	0.17%	0.017%
32	16.416	2278	2283	2285	rBV5	2370	3580	0.18%	0.017%
33	16.763	2339	2342	2343	rBV2	2973	3130	0.15%	0.015%
34	17.004	2376	2383	2394	rBV	1047580	1568946	76.86%	7.547%
35	17.104	2394	2400	2413	rVV	1081219	1461546	71.60%	7.030%
36	17.222	2417	2420	2427	rVV8	11424	20546	1.01%	0.099%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	17.304	2430	2434	2441	rVB10	7418	13555	0.66%	0.065%
38	17.433	2450	2456	2458	rBV7	3336	6750	0.33%	0.032%
39	17.480	2461	2464	2468	rVV6	5277	8483	0.42%	0.041%
40	17.522	2469	2471	2476	rVB6	2468	2890	0.14%	0.014%
41	17.880	2529	2532	2534	rBV4	2935	2992	0.15%	0.014%
42	17.939	2537	2542	2558	rBV	287678	429323	21.03%	2.065%
43	18.239	2590	2593	2596	rVB5	4967	6304	0.31%	0.030%
44	18.380	2615	2617	2622	rVB6	5311	8156	0.40%	0.039%
45	18.645	2659	2662	2665	rBV5	4528	6485	0.32%	0.031%
46	19.033	2724	2728	2735	rBV5	16882	34933	1.71%	0.168%
47	19.110	2738	2741	2745	rVV	9113	14517	0.71%	0.070%
48	19.286	2766	2771	2780	rBV2	90045	161425	7.91%	0.776%
49	19.486	2799	2805	2815	rBV	1152247	1773653	86.89%	8.531%
50	21.127	3079	3084	3094	rBV4	59390	166045	8.13%	0.799%
51	21.445	3131	3138	3148	rBV	1141795	1855942	90.92%	8.927%
52	24.445	3639	3648	3661	rVB	775837	1900959	93.13%	9.144%
53	24.657	3676	3684	3705	rVB	714301	2041282	100.00%	9.819%

Sum of corrected areas: 20789855

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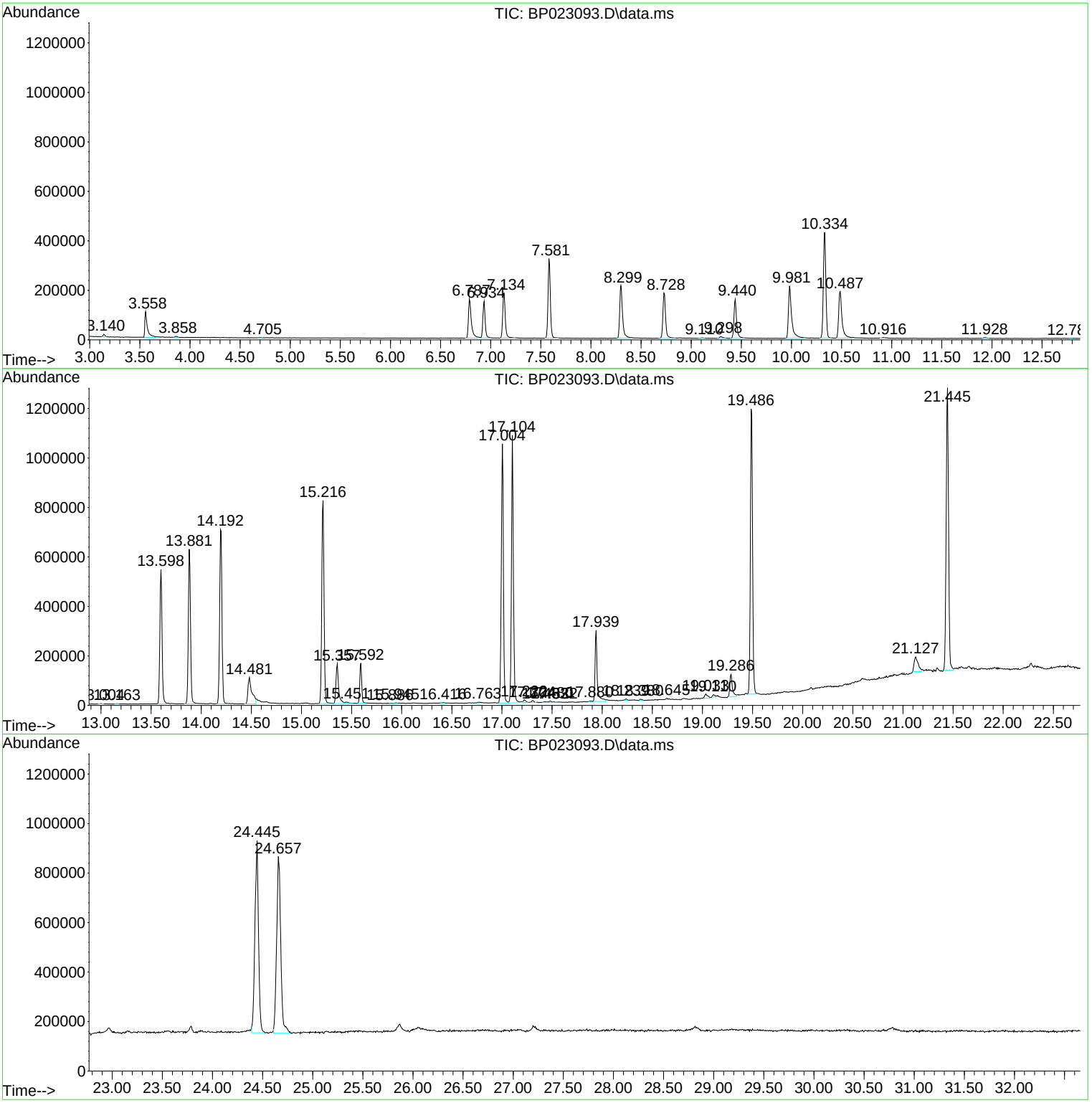
BNA_P
ClientSampleId :
BH9D5

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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ALS Vial : 13 Sample Multiplier: 1

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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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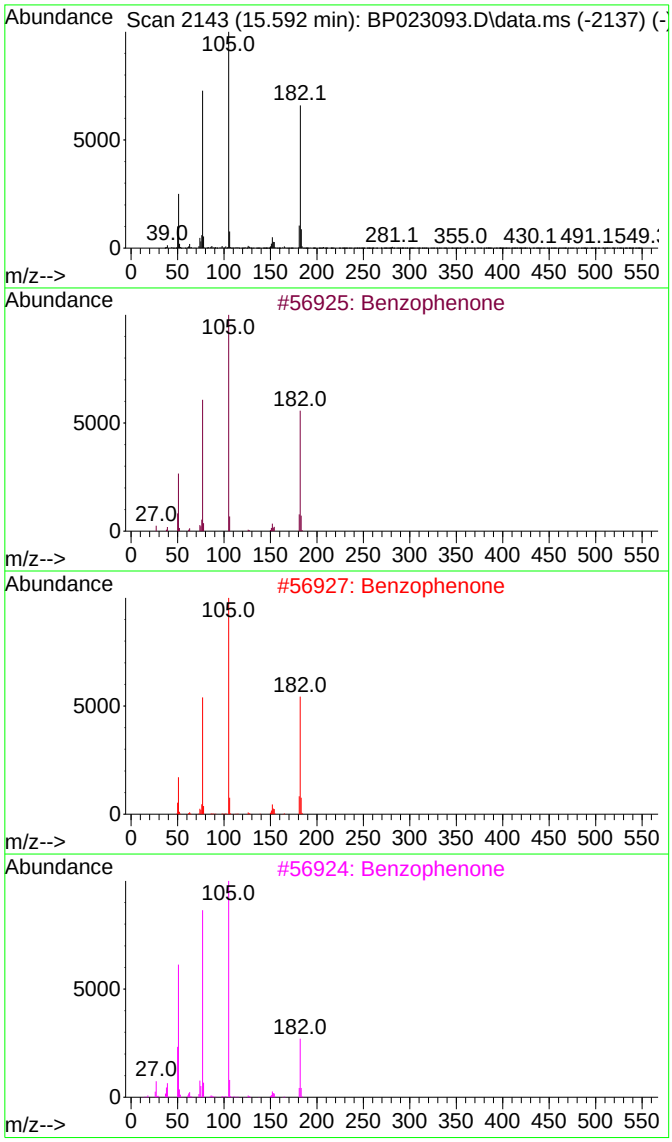
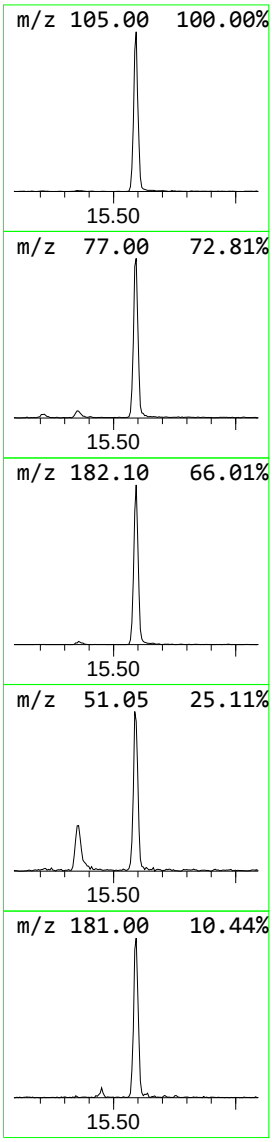
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	3.75 ng/ul	212826	Acenaphthene-d10	14.192

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	87





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D5

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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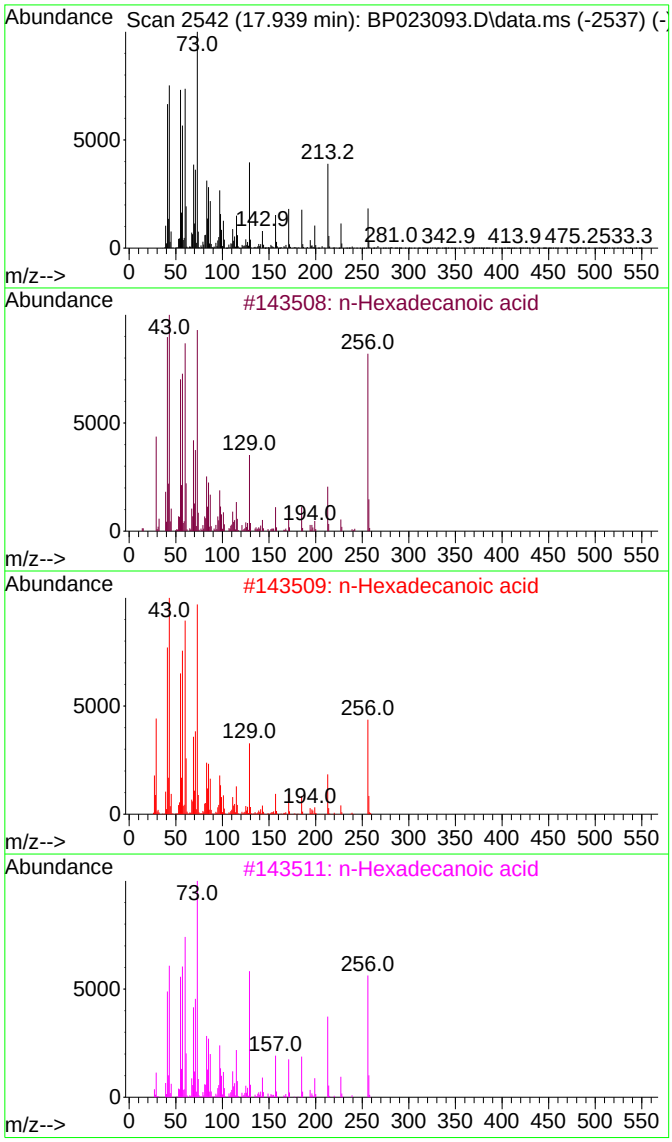
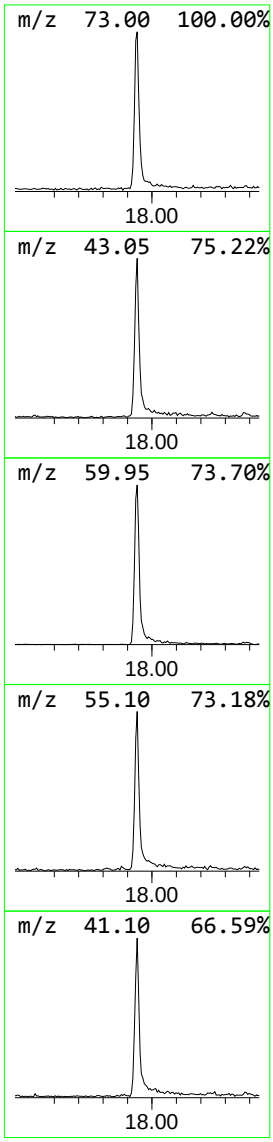
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.47 ng/ul	429323	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.592	3.8	ng/ul	212826	3	14.192	1135980	20.0
n-Hexadecanoic ...	17.939	5.5	ng/ul	429323	4	17.004	1568950	20.0