LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023226.D
Acq On : 19 Nov 2024 20:42
Operator : RC/JU
Sample : P4875-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2A13

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: BP023226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	31	rBV	17880	24885	0.78%	0.103%
2	3.646	110	112	121	rVB9	2756	4830	0.15%	0.020%
3	3.858	144	148	152	rBV3	4733	6536	0.20%	0.027%
4	4.081	182	186	190	rBV5	2397	4005	0.13%	0.017%
5	4.275	216	219	224	rBV	2623	3657	0.11%	0.015%
6	6.711	627	633	637	rVB5	2896	5170	0.16%	0.021%
7	6.781	639	645	662	rBV	113716	253135	7.92%	1.044%
8	6.922	662	669	685	rVB	219338	382237	11.95%	1.577%
9	7.122	696	703	720	rBV	300565	542647	16.97%	2.239%
10	7.569	773	779	792	rBV	283753	507955	15.88%	2.096%
11	8.287	894	901	916	rBV	291153	568916	17.79%	2.347%
12	8.716	967	974	989	rBV	286557	531870	16.63%	2.194%
13	9.099	1032	1039	1046	rVB5	5640	9281	0.29%	0.038%
14	9.428	1088	1095	1113	rBV	233601	473356	14.80%	1.953%
15	9.969	1180	1187	1210	rBV	307601	733929	22.95%	3.028%
16	10.316	1239	1246	1257	rBV	391556	652733	20.41%	2.693%
17	10.481	1267	1274	1295	rBV	92570	267388	8.36%	1.103%
18	11.952	1518	1524	1528	rBV5	4021	7600	0.24%	0.031%
19	12.775	1659	1664	1671	rVB5	2374	3323	0.10%	0.014%
20	12.999	1696	1702	1707	rBV10	1736	3389	0.11%	0.014%
21	13.157	1723	1729	1736	rVB10	2142	5534	0.17%	0.023%
22	13.604	1797	1805	1821	rBV	700993	1197226	37.44%	4.940%
23	13.875	1844	1851	1866	rBV	846406	1186515	37.10%	4.896%
24	14.181	1897	1903	1916	rBV	734601	949259	29.69%	3.917%
25	14.487	1949	1955	1973	rBV	69801	242852	7.59%	1.002%
26	14.669	1983	1986	1992	rVB8	6122	9790	0.31%	0.040%
27	15.204	2069	2077	2086	rBV2	1121602	1702669	53.25%	7.025%
28	15.357	2096	2103	2117	rBV	325283	602806	18.85%	2.487%
29	15.575	2136	2140	2147	rBV	62275	97048	3.03%	0.400%
30	16.057	2217	2222	2228	rBV9	3777	5610	0.18%	0.023%
31	16.410	2278	2282	2286	rBV6	3688	6355	0.20%	0.026%
32	16.669	2323	2326	2330	rBV5	2282	3299	0.10%	0.014%
33	16.875	2358	2361	2365	rBV6	3188	4690	0.15%	0.019%
34	16.998	2376	2382	2387	rBV	1016791	1262994	39.50%	5.211%
35	17.039	2387	2389	2392	rVV3	20433	26617	0.83%	0.110%
36	17.087	2392	2397	2413	rVV2	1340872	2024292	63.30%	8.352%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023226.D
Acq On : 19 Nov 2024 20:42
Operator : RC/JU
Sample : P4875-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A13

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

37	17.222	2417	2420	2424	rVB5	4619	6274	0.20%	0.026%
38	17.375	2441	2446	2450	rBV8	6402	10964	0.34%	0.045%
39	17.810	2515	2520	2524	rBV6	7226	13338	0.42%	0.055%
40	17.928	2534	2540	2546	rBV	99481	143956	4.50%	0.594%
41	17.998	2551	2552	2559	rVB7	4270	5695	0.18%	0.023%
42	18.481	2630	2634	2639	rBV8	4686	10881	0.34%	0.045%
43	18.622	2653	2658	2659	rBV5	4189	6569	0.21%	0.027%
44	19.022	2721	2726	2735	rVB4	19569	39452	1.23%	0.163%
45	19.110	2736	2741	2746	rBV3	21192	36990	1.16%	0.153%
46	19.269	2764	2768	2774	rBV6	39696	61208	1.91%	0.253%
47	19.481	2797	2804	2814	rBV	1948907	2693821	84.24%	11.115%
48	21.427	3129	3135	3144	rBV	1154954	1723375	53.89%	7.111%
49	24.416	3634	3643	3656	rBV	1184750	3197731	100.00%	13.194%
50	24.639	3672	3681	3701	rVB	624724	1972079	61.67%	8.137%

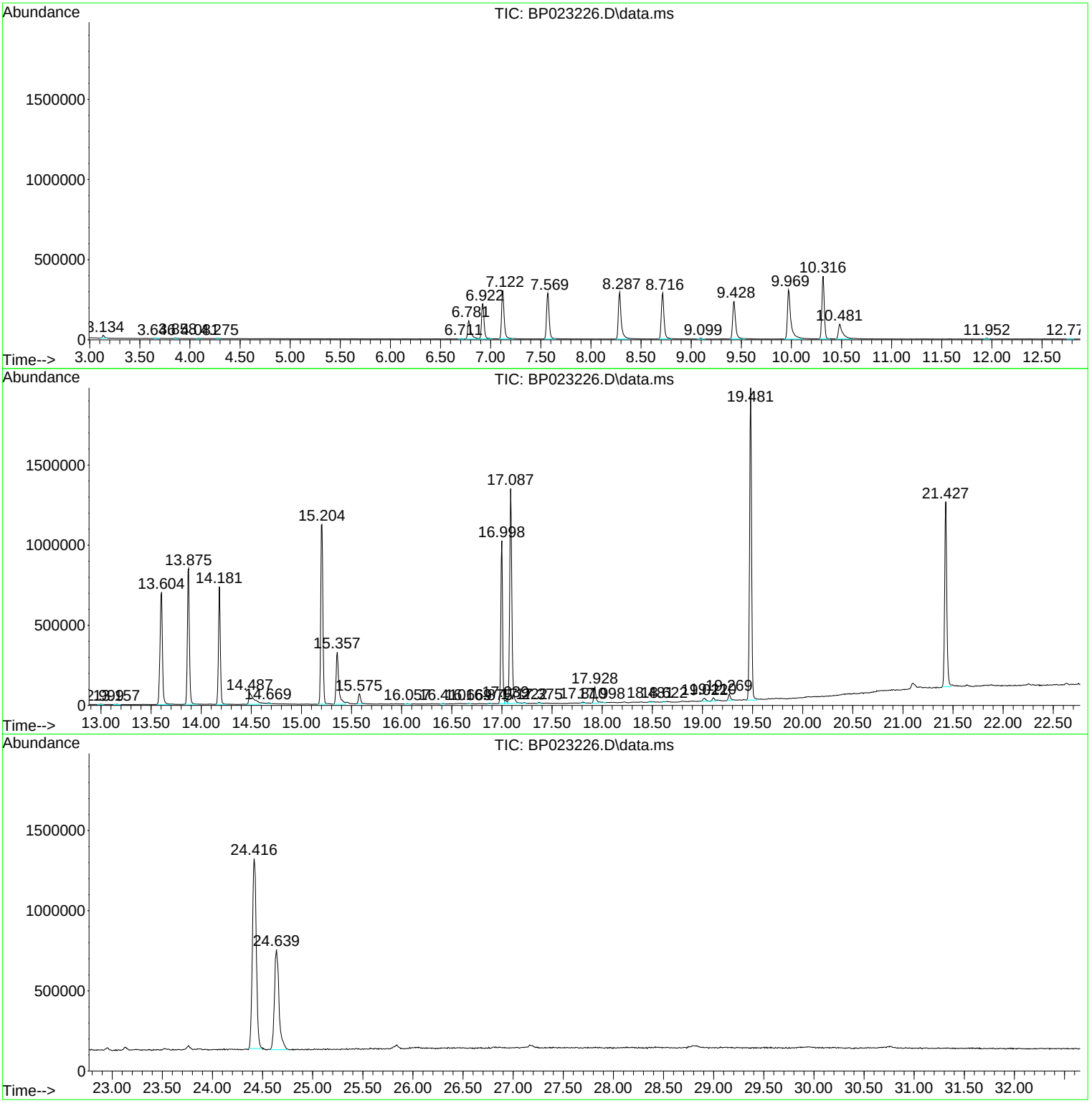
Sum of corrected areas: 24236731

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023226.D
Acq On : 19 Nov 2024 20:42
Operator : RC/JU
Sample : P4875-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A13

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023226.D
Acq On : 19 Nov 2024 20:42
Operator : RC/JU
Sample : P4875-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A13

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

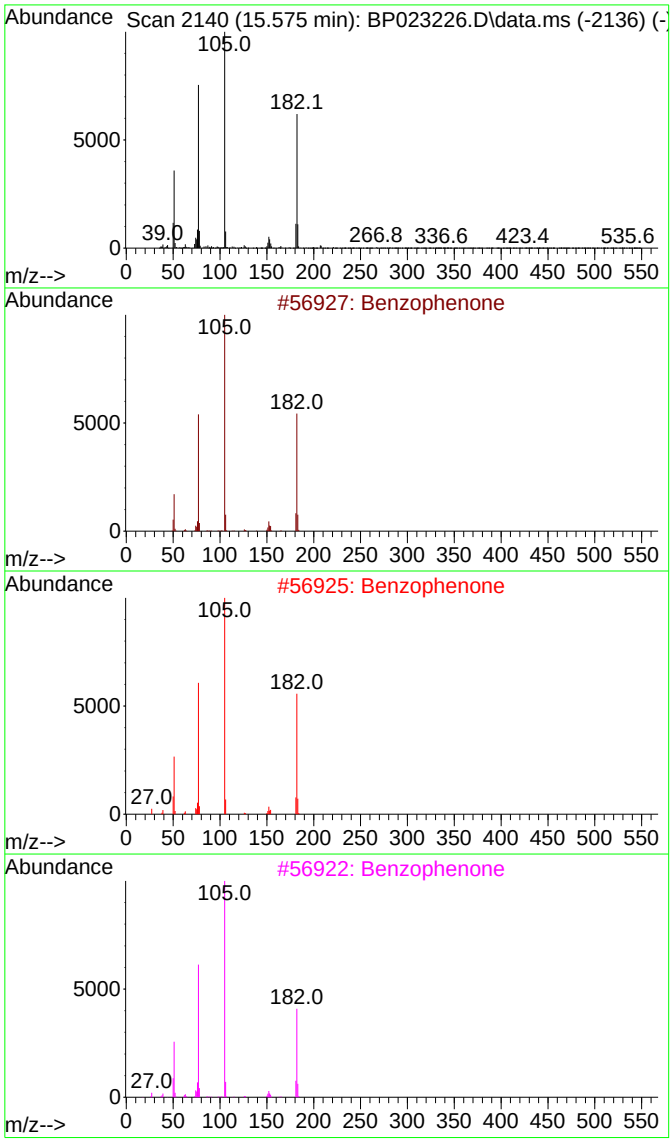
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

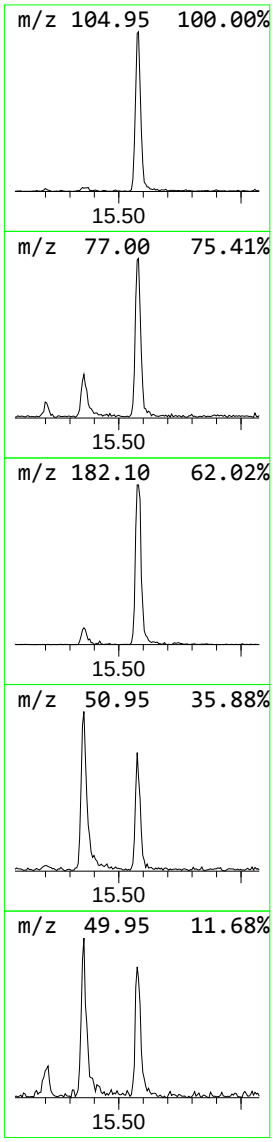
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	2.04 ng/ul	97048	Acenaphthene-d10	14.181

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	91
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023226.D
Acq On : 19 Nov 2024 20:42
Operator : RC/JU
Sample : P4875-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A13

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

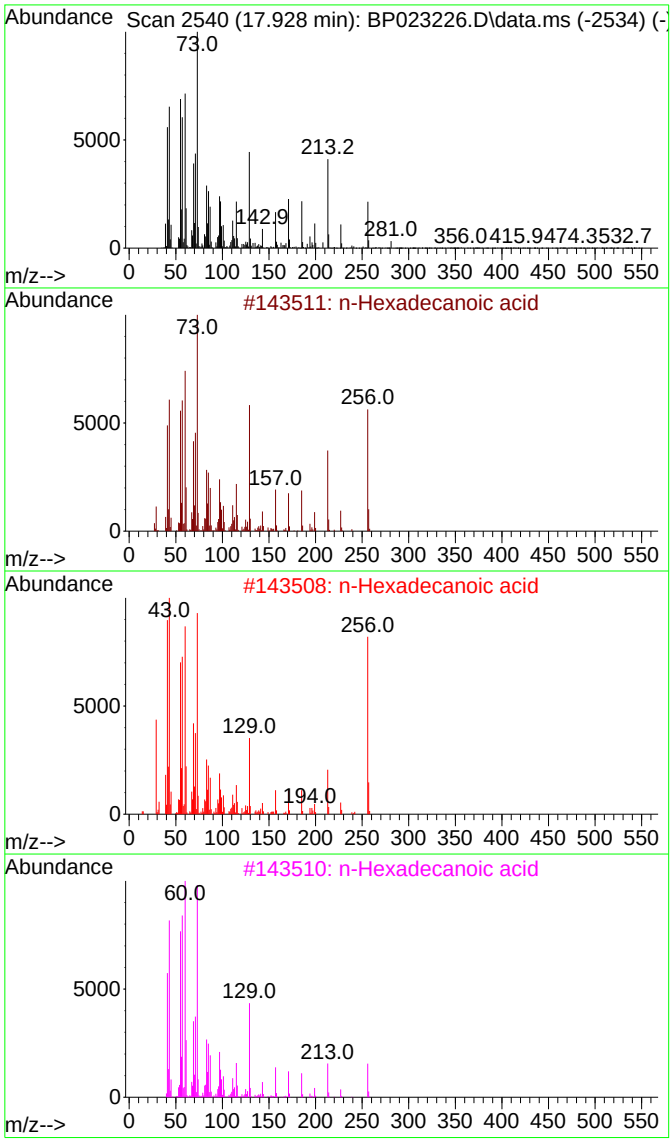
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

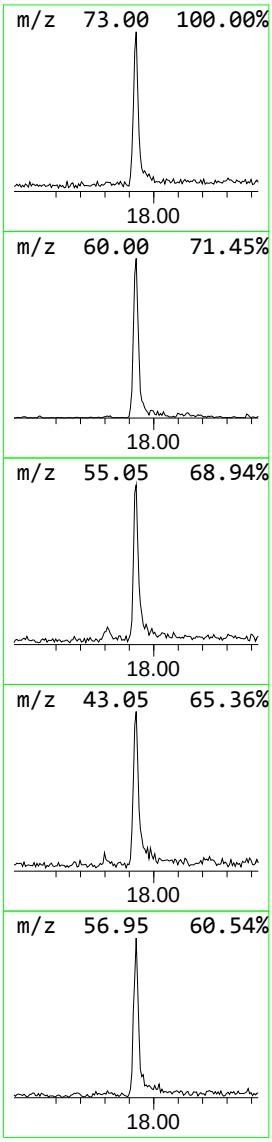
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.28 ng/ul	143956	Phenanthrene-d10	16.998

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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023226.D
Acq On : 19 Nov 2024 20:42
Operator : RC/JU
Sample : P4875-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A13

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	15.575	2.0	ng/ul	97048	3	14.181	949259	20.0
n-Hexadecanoic ...	17.928	2.3	ng/ul	143956	4	16.998	1262990	20.0