LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023252.D
Acq On : 20 Nov 2024 15:41
Operator : RC/JU
Sample : P4875-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A05

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: BP023252.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	34	rVB	16411	25267	0.78%	0.106%
2	3.563	94	98	108	rBV	46250	99538	3.08%	0.418%
3	3.852	144	147	151	rBV3	2930	4611	0.14%	0.019%
4	4.281	215	220	223	rBV	6897	9644	0.30%	0.041%
5	6.704	627	632	636	rBV2	6627	9910	0.31%	0.042%
6	6.781	638	645	662	rVV	53751	139789	4.32%	0.587%
7	6.916	662	668	679	rVV	206587	363899	11.25%	1.529%
8	7.116	696	702	717	rBV	273806	461874	14.28%	1.941%
9	7.563	771	778	791	rBV	255721	453984	14.04%	1.908%
10	8.281	893	900	918	rBV	173537	384720	11.90%	1.617%
11	8.710	965	973	990	rBV	283196	536553	16.59%	2.255%
12	9.098	1034	1039	1045	rVB3	8589	13590	0.42%	0.057%
13	9.298	1068	1073	1077	rBV7	4053	7130	0.22%	0.030%
14	9.422	1087	1094	1113	rBV	240516	477492	14.77%	2.007%
15	9.969	1180	1187	1208	rBV	301609	713046	22.05%	2.997%
16	10.316	1238	1246	1256	rBV	354156	582816	18.02%	2.449%
17	10.469	1265	1272	1293	rBV	189201	478137	14.79%	2.009%
18	11.204	1389	1397	1402	rBV	2790	7883	0.24%	0.033%
19	11.934	1515	1521	1527	rBV3	4036	8068	0.25%	0.034%
20	12.781	1660	1665	1668	rBV7	2741	4933	0.15%	0.021%
21	13.586	1793	1802	1817	rBV	864049	1276179	39.46%	5.363%
22	13.875	1838	1851	1868	rBV	862933	1283609	39.69%	5.395%
23	14.010	1872	1874	1882	rVB9	2003	3386	0.10%	0.014%
24	14.186	1892	1904	1913	rBV	560451	852826	26.37%	3.584%
25	14.516	1954	1960	1977	rBV3	31333	128137	3.96%	0.539%
26	14.639	1977	1981	1984	rVB5	2489	4667	0.14%	0.020%
27	14.992	2037	2041	2045	rVV4	3772	5743	0.18%	0.024%
28	15.028	2045	2047	2055	rVB4	4244	7809	0.24%	0.033%
29	15.204	2070	2077	2086	rBV	1118716	1805105	55.82%	7.586%
30	15.269	2086	2088	2094	rVB7	4199	6666	0.21%	0.028%
31	15.351	2096	2102	2116	rBV	381878	624176	19.30%	2.623%
32	15.580	2135	2141	2151	rBV	118620	192000	5.94%	0.807%
33	15.780	2171	2175	2177	rBV5	2100	3250	0.10%	0.014%
34	16.404	2276	2281	2287	rBV10	6123	10904	0.34%	0.046%
35	16.922	2365	2369	2370	rBV4	3347	4187	0.13%	0.018%
36	16.998	2375	2382	2393	rVV	816465	1155099	35.72%	4.855%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023252.D
Acq On : 20 Nov 2024 15:41
Operator : RC/JU
Sample : P4875-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A05

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	17.098	2393	2399	2413	rVV	1416011	2089636	64.62%	8.782%
38	17.374	2442	2446	2451	rBV8	5660	9517	0.29%	0.040%
39	17.798	2515	2518	2526	rBV9	6923	11354	0.35%	0.048%
40	17.927	2536	2540	2550	rBV	108168	166597	5.15%	0.700%
41	18.221	2586	2590	2599	rVB	4751	11095	0.34%	0.047%
42	18.304	2600	2604	2610	rBV8	5663	11377	0.35%	0.048%
43	18.474	2630	2633	2636	rBV5	7244	10464	0.32%	0.044%
44	18.651	2658	2663	2664	rBV5	4582	7878	0.24%	0.033%
45	19.021	2722	2726	2730	rBV2	22052	29476	0.91%	0.124%
46	19.121	2738	2743	2746	rBV2	16665	30570	0.95%	0.128%
47	19.280	2766	2770	2782	rBV6	32015	58060	1.80%	0.244%
48	19.486	2798	2805	2814	rBV2	1776236	2805654	86.76%	11.791%
49	21.445	3131	3138	3148	rBV	869272	1507866	46.63%	6.337%
50	24.439	3637	3647	3660	rVB	1297632	3233918	100.00%	13.591%
51	24.656	3675	3684	3704	rVB	530308	1664294	51.46%	6.994%

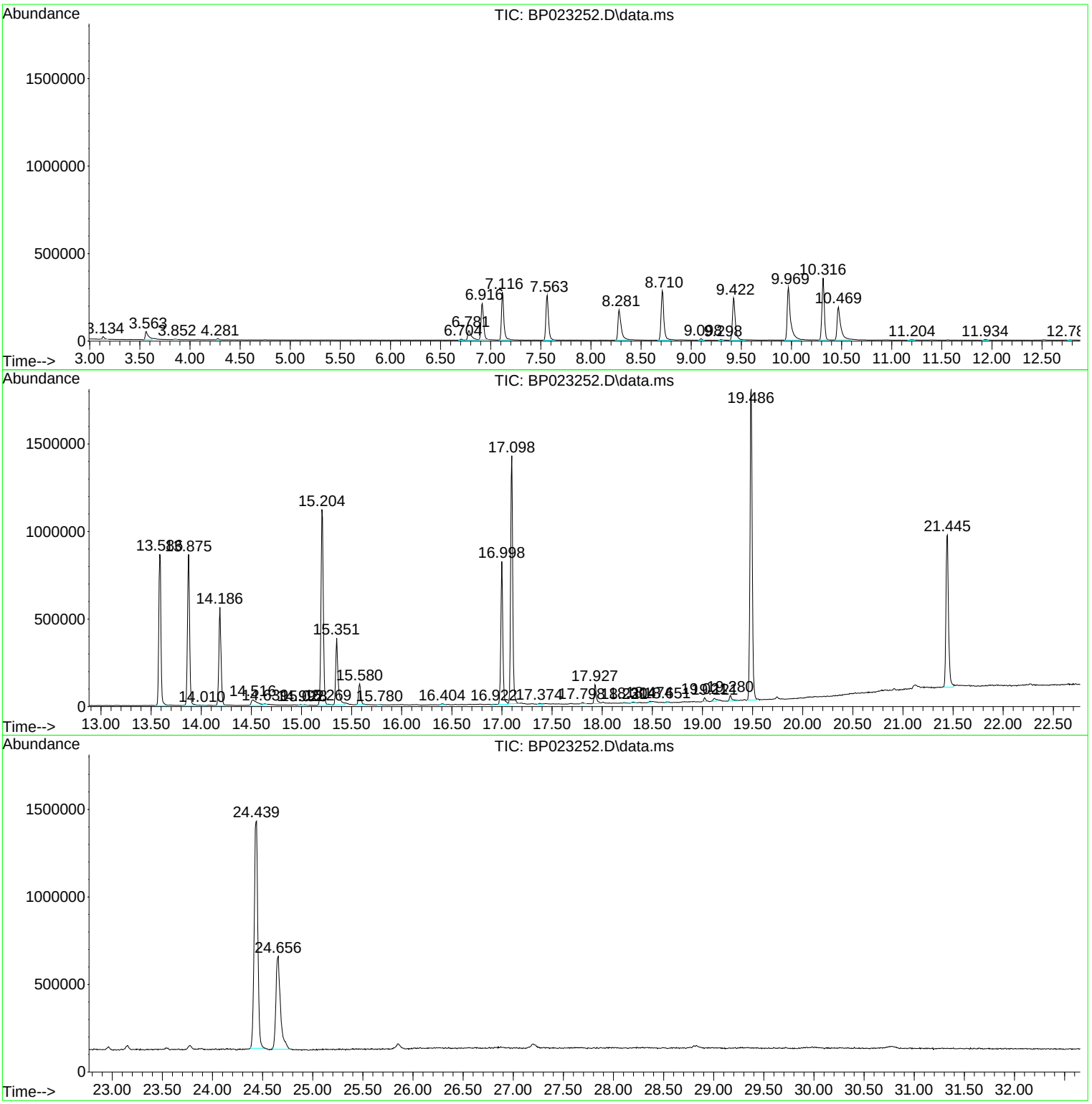
Sum of corrected areas: 23794383

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023252.D
Acq On : 20 Nov 2024 15:41
Operator : RC/JU
Sample : P4875-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A05

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 : BP023252.D
Acq On : 20 Nov 2024 15:41
Operator : RC/JU
Sample : P4875-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A05

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

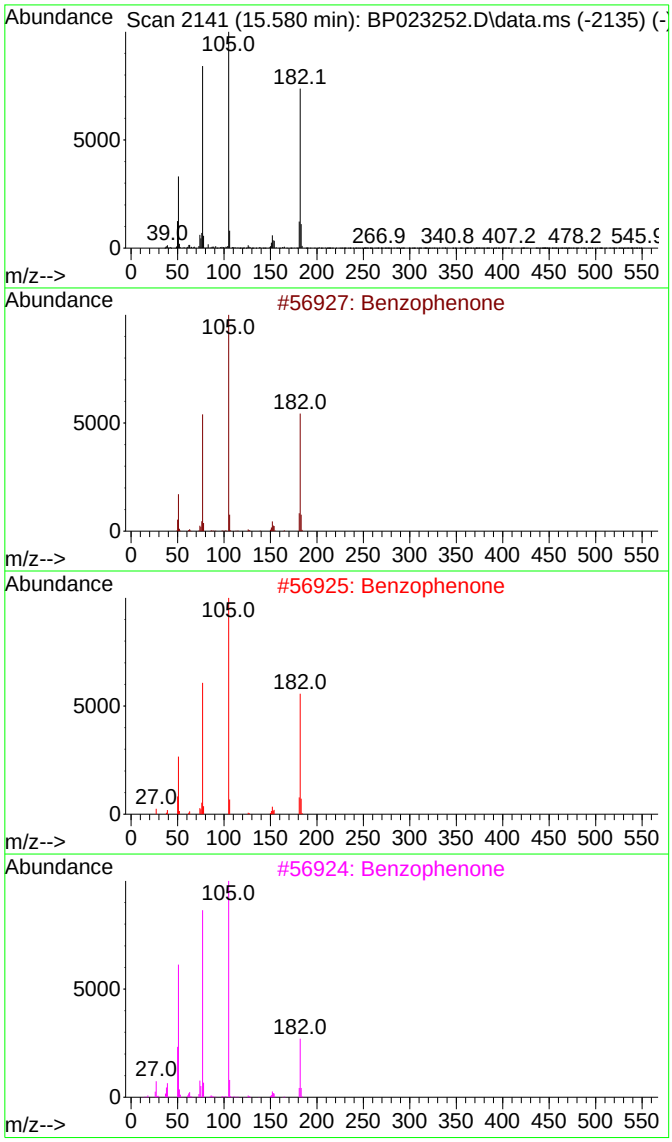
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

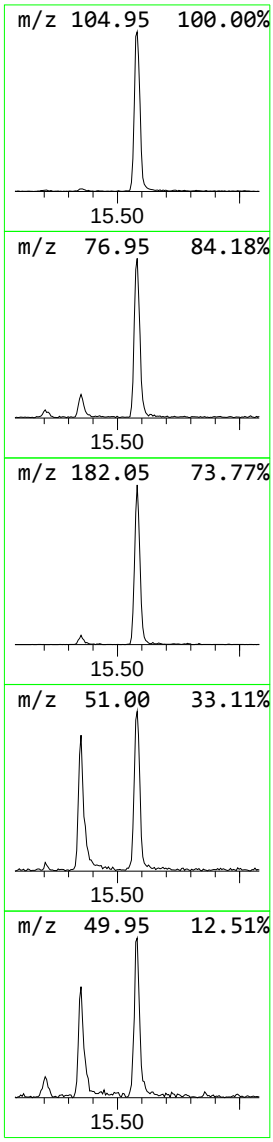
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.580	4.50 ng/ul	192000	Acenaphthene-d10	14.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	97
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023252.D
Acq On : 20 Nov 2024 15:41
Operator : RC/JU
Sample : P4875-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A05

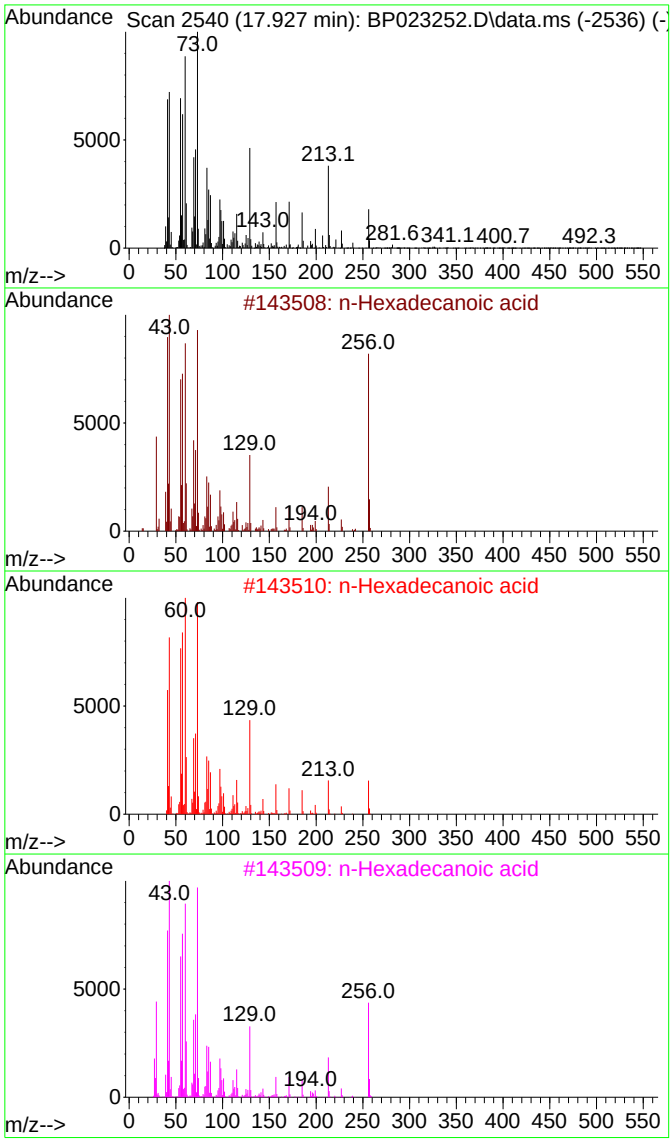
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

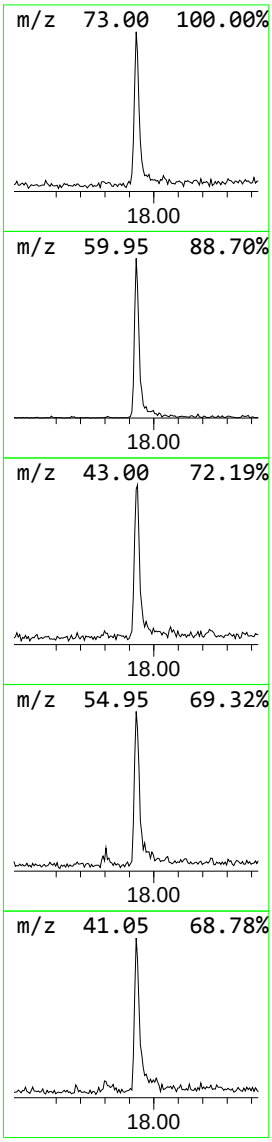
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	2.88 ng/ul	166597	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023252.D
Acq On : 20 Nov 2024 15:41
Operator : RC/JU
Sample : P4875-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2A05

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	15.580	4.5	ng/ul	192000	3	14.186	852826	20.0
n-Hexadecanoic ...	17.927	2.9	ng/ul	166597	4	16.998	1155100	20.0