LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023251.D
Acq On : 20 Nov 2024 15:00
Operator : RC/JU
Sample : P4875-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2A03

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: BP023251.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	22	26	33	rVB	18942	26882	0.85%	0.108%
2	3.569	96	99	110	rBV	34235	77479	2.46%	0.311%
3	3.858	143	148	154	rVB5	4606	8819	0.28%	0.035%
4	4.281	215	220	224	rVB	8109	10500	0.33%	0.042%
5	4.411	238	242	247	rBV8	1649	3175	0.10%	0.013%
6	6.705	626	632	638	rBV2	4375	6912	0.22%	0.028%
7	6.793	640	647	663	rBV	52606	144930	4.61%	0.581%
8	6.916	663	668	682	rVB	216997	363112	11.54%	1.457%
9	7.116	695	702	725	rBV	253688	465235	14.79%	1.866%
10	7.569	768	779	799	rBV	313526	567504	18.04%	2.276%
11	8.281	894	900	921	rBV	180824	417465	13.27%	1.675%
12	8.716	966	974	990	rBV	292318	526404	16.74%	2.112%
13	9.093	1034	1038	1043	rVB6	4751	7181	0.23%	0.029%
14	9.304	1068	1074	1079	rBV10	3040	7078	0.23%	0.028%
15	9.422	1088	1094	1109	rBV	234522	452526	14.39%	1.815%
16	9.969	1178	1187	1213	rBV	268738	706119	22.45%	2.833%
17	10.316	1237	1246	1255	rBV	411657	724294	23.03%	2.905%
18	10.481	1265	1274	1290	rBV	203008	502849	15.99%	2.017%
19	11.222	1394	1400	1406	rBV9	2481	5451	0.17%	0.022%
20	11.575	1454	1460	1463	rVB8	2876	4185	0.13%	0.017%
21	11.945	1513	1523	1529	rBV6	3916	9621	0.31%	0.039%
22	13.610	1798	1806	1817	rBV	770882	1194769	37.99%	4.793%
23	13.875	1839	1851	1866	rBV	703391	1233524	39.22%	4.948%
24	14.187	1894	1904	1918	rBV	665460	1066452	33.91%	4.278%
25	14.522	1954	1961	1972	rBV4	26463	97108	3.09%	0.390%
26	14.616	1975	1977	1981	rVB5	5374	7384	0.23%	0.030%
27	15.192	2068	2075	2088	rBV	1182887	1705184	54.21%	6.840%
28	15.369	2099	2105	2117	rBV	328097	607814	19.32%	2.438%
29	15.581	2135	2141	2151	rBV	117532	176983	5.63%	0.710%
30	16.122	2229	2233	2236	rBV5	2788	5001	0.16%	0.020%
31	16.410	2277	2282	2287	rBV4	10331	17575	0.56%	0.071%
32	16.798	2339	2348	2351	rBV10	4591	10402	0.33%	0.042%
33	16.881	2357	2362	2366	rBV7	3798	6070	0.19%	0.024%
34	16.922	2367	2369	2375	rVB7	3264	4661	0.15%	0.019%
35	16.998	2375	2382	2389	rBV	899872	1434213	45.60%	5.753%
36	17.045	2389	2390	2394	rVV4	10169	10762	0.34%	0.043%

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Title : SVOA CALIBRATION

37	17.110	2394	2401	2414	rVB	1207360	2094413	66.59%	8.402%
38	17.375	2443	2446	2450	rVB5	4424	6452	0.21%	0.026%
39	17.804	2514	2519	2526	rBV8	15008	26195	0.83%	0.105%
40	17.939	2536	2542	2552	rBV	102188	179628	5.71%	0.721%
41	18.222	2586	2590	2591	rBV3	3185	4632	0.15%	0.019%
42	18.322	2602	2607	2608	rBV5	5660	9770	0.31%	0.039%
43	19.033	2724	2728	2733	rBV2	23664	34958	1.11%	0.140%
44	19.110	2738	2741	2745	rVV	20779	35444	1.13%	0.142%
45	19.151	2745	2748	2755	rVB7	15830	32334	1.03%	0.130%
46	19.280	2765	2770	2777	rBV7	27816	51320	1.63%	0.206%
47	19.486	2799	2805	2820	rBV	2167110	2868875	91.21%	11.508%
48	19.751	2846	2850	2853	rBV	12739	17313	0.55%	0.069%
49	21.439	3131	3137	3149	rVB	1091241	1840131	58.50%	7.381%
50	24.421	3635	3644	3662	rVB	1125505	3145350	100.00%	12.617%
51	24.651	3675	3683	3700	rVB	770897	1966574	62.52%	7.889%

Sum of corrected areas: 24929012

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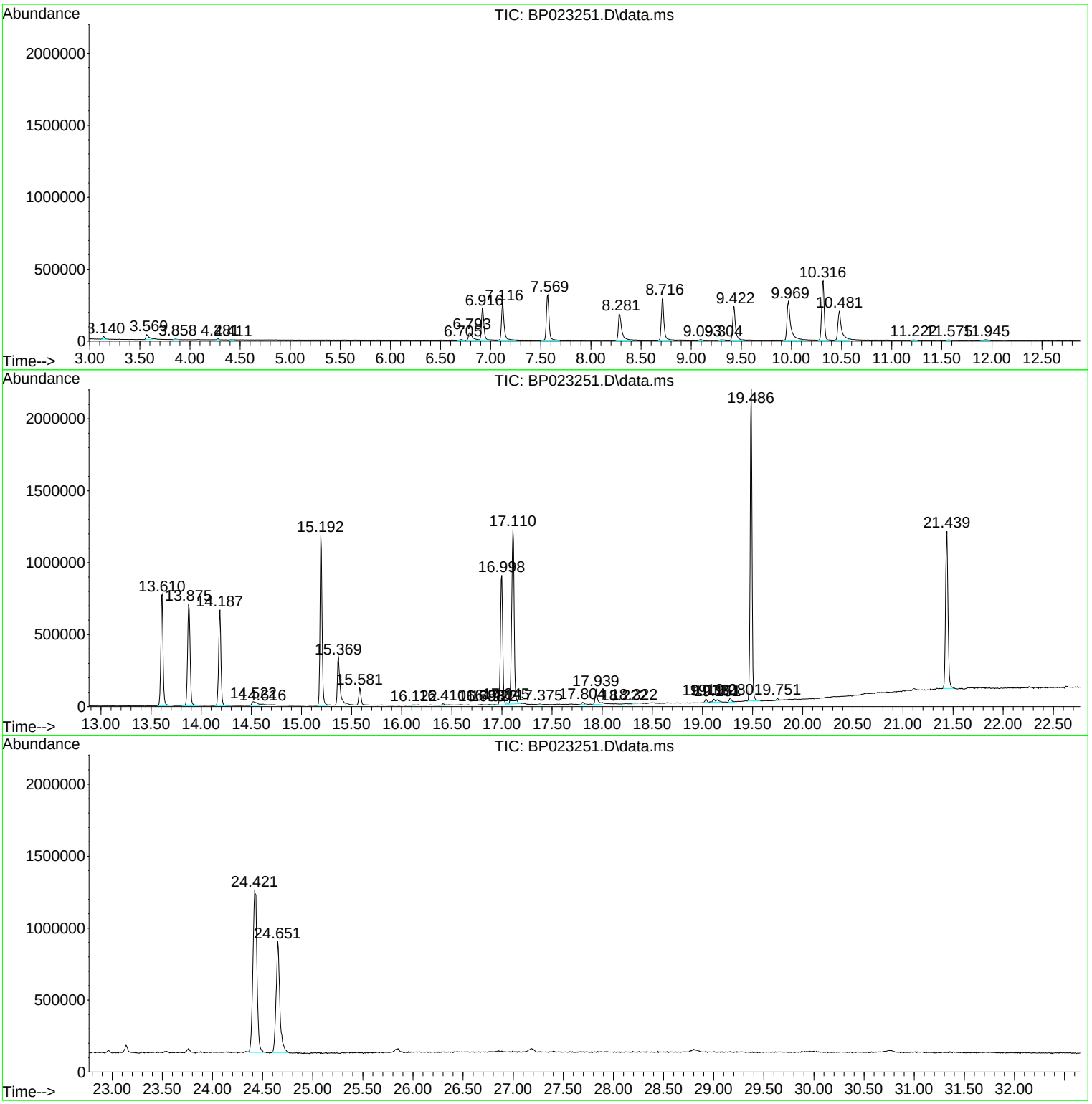
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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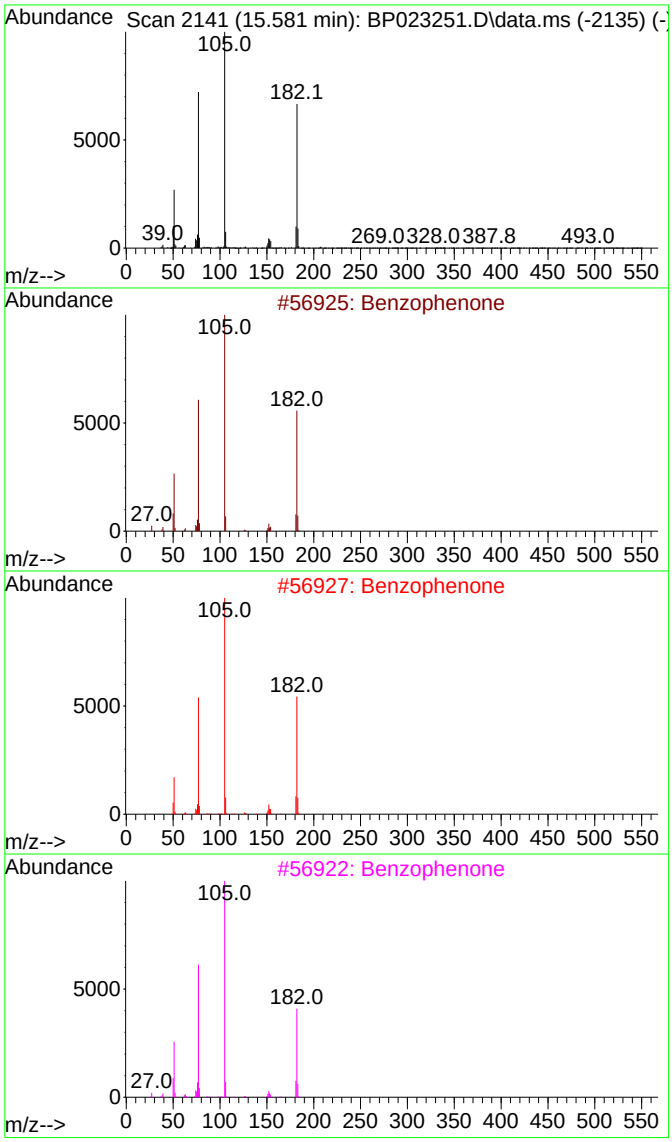
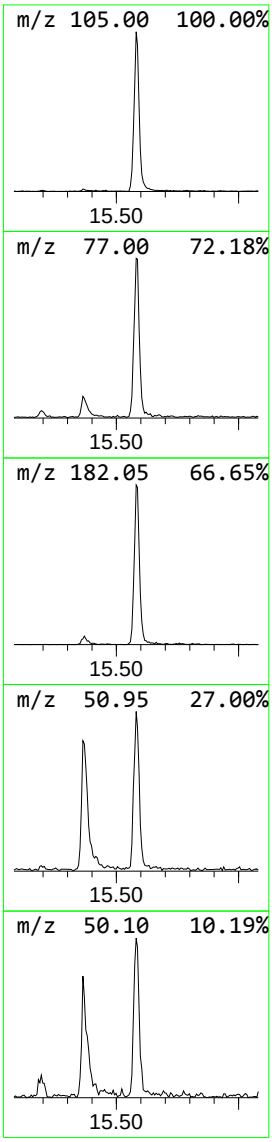
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	3.32 ng/ul	176983	Acenaphthene-d10	14.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	81





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Instrument :
BNA_P
ClientSampleId :
E2A03

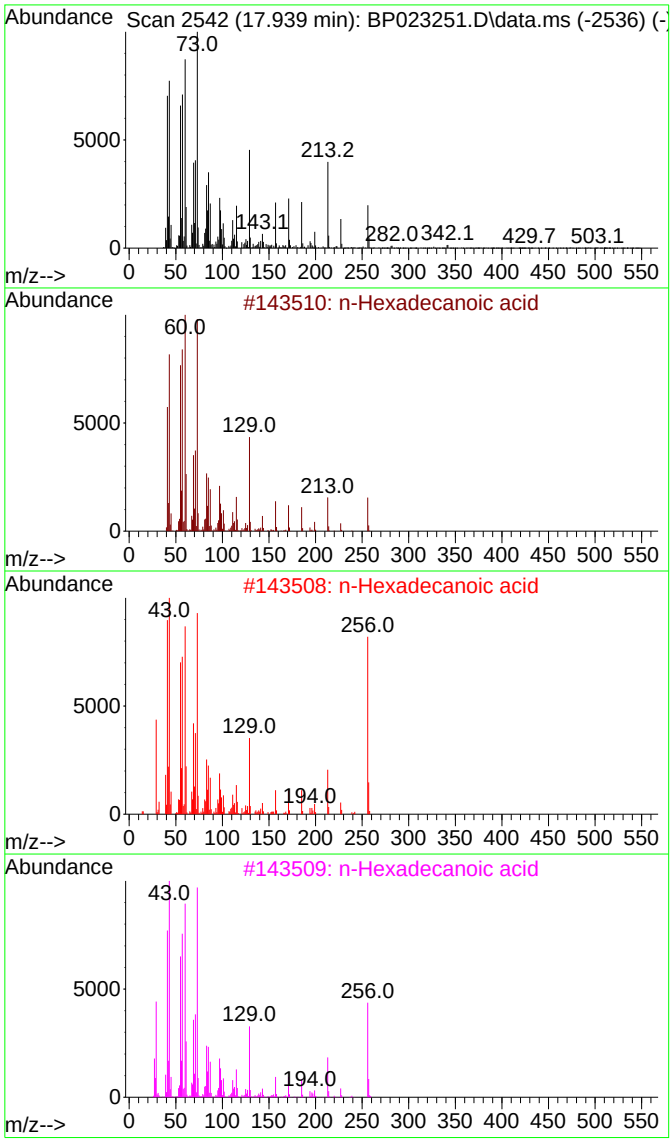
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

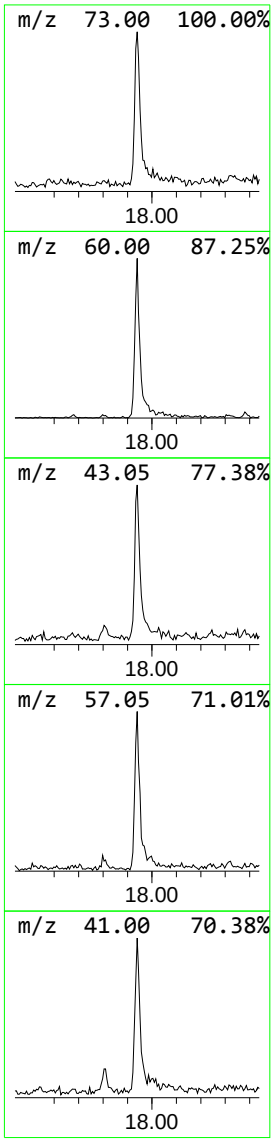
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.50 ng/ul	179628	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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	15.581	3.3	ng/ul	176983	3	14.187	1066450	20.0
n-Hexadecanoic ...	17.939	2.5	ng/ul	179628	4	16.992	1434210	20.0