LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022269.D
Acq On : 08 Oct 2024 13:23
Operator : RC/JU
Sample : P4162-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES9

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: BP022269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	36	40	45	rVB	14574	19171	0.75%	0.078%
2	3.640	107	111	125	rBV	179041	264643	10.37%	1.082%
3	3.958	162	165	170	rVB2	7213	8828	0.35%	0.036%
4	4.428	243	245	254	rVB10	2326	3733	0.15%	0.015%
5	4.870	316	320	323	rVB2	2916	4384	0.17%	0.018%
6	5.999	507	512	517	rVB8	2366	4185	0.16%	0.017%
7	6.887	651	663	676	rBV	232781	393332	15.42%	1.608%
8	7.046	683	690	702	rVB	187634	289010	11.33%	1.181%
9	7.246	716	724	736	rBV	230067	377500	14.80%	1.543%
10	7.705	794	802	810	rBV	400038	641778	25.16%	2.623%
11	7.763	810	812	819	rVB8	2506	4265	0.17%	0.017%
12	8.399	913	920	930	rBV	293095	481753	18.89%	1.969%
13	8.846	988	996	1006	rBV	211998	375969	14.74%	1.537%
14	9.263	1061	1067	1074	rVB2	9939	16670	0.65%	0.068%
15	9.405	1085	1091	1099	rBV3	15940	26643	1.04%	0.109%
16	9.558	1109	1117	1126	rBV	183628	319706	12.53%	1.307%
17	10.093	1198	1208	1221	rBV	305806	523827	20.53%	2.141%
18	10.463	1263	1271	1280	rBV	508157	866338	33.96%	3.541%
19	10.593	1284	1293	1309	rBV	255903	493349	19.34%	2.017%
20	11.010	1358	1364	1370	rBV10	3773	9553	0.37%	0.039%
21	11.734	1481	1487	1493	rVB5	5930	10282	0.40%	0.042%
22	12.051	1535	1541	1546	rBV4	5441	10075	0.39%	0.041%
23	13.140	1723	1726	1729	rVB5	1761	2642	0.10%	0.011%
24	13.269	1744	1748	1753	rVB8	2525	3160	0.12%	0.013%
25	13.716	1816	1824	1835	rBV	648831	987101	38.70%	4.035%
26	13.998	1862	1872	1884	rBV2	631960	1018364	39.92%	4.163%
27	14.175	1896	1902	1905	rBV7	2170	3126	0.12%	0.013%
28	14.316	1919	1926	1935	rBV	940868	1321822	51.82%	5.403%
29	14.534	1958	1963	1983	rBV	233422	405207	15.88%	1.656%
30	14.663	1983	1985	1992	rVV8	3075	6135	0.24%	0.025%
31	14.745	1992	1999	2005	rVB10	5404	11237	0.44%	0.046%
32	15.316	2090	2096	2107	rVB	971695	1426622	55.93%	5.831%
33	15.440	2111	2117	2133	rBV	214866	383740	15.04%	1.569%
34	15.575	2136	2140	2142	rVV5	4957	7624	0.30%	0.031%
35	15.598	2142	2144	2153	rVB9	3286	4525	0.18%	0.018%
36	15.687	2153	2159	2166	rBV	238722	307093	12.04%	1.255%

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Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
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Title : SVOA CALIBRATION

37	16.222	2246	2250	2251	rBV4	2577	3897	0.15%	0.016%
38	16.269	2254	2258	2262	rVV7	1631	3282	0.13%	0.013%
39	16.604	2311	2315	2319	rBV7	3114	4985	0.20%	0.020%
40	16.781	2343	2345	2350	rVB6	2214	2760	0.11%	0.011%
41	16.934	2369	2371	2378	rVB7	5622	6937	0.27%	0.028%
42	17.110	2394	2401	2411	rBV	1222328	1772301	69.48%	7.244%
43	17.216	2412	2419	2430	rVV	1043978	1627302	63.79%	6.652%
44	17.310	2432	2435	2443	rVB8	12236	21365	0.84%	0.087%
45	17.492	2462	2466	2468	rBV5	3533	5583	0.22%	0.023%
46	18.039	2554	2559	2567	rBV	169506	245615	9.63%	1.004%
47	19.133	2742	2745	2749	rVB2	15544	19228	0.75%	0.079%
48	19.216	2755	2759	2761	rBV	19757	28738	1.13%	0.117%
49	19.369	2782	2785	2791	rBV2	43369	57118	2.24%	0.233%
50	19.586	2816	2822	2831	rBV	1592625	2148984	84.24%	8.784%
51	21.216	3095	3099	3108	rVB	119640	205748	8.07%	0.841%
52	21.533	3148	3153	3169	rVB2	1468210	2273133	89.11%	9.292%
53	24.604	3667	3675	3687	rVB	875386	2453278	96.17%	10.028%
54	24.827	3704	3713	3726	rVB	1000583	2550939	100.00%	10.427%

Sum of corrected areas: 24464585

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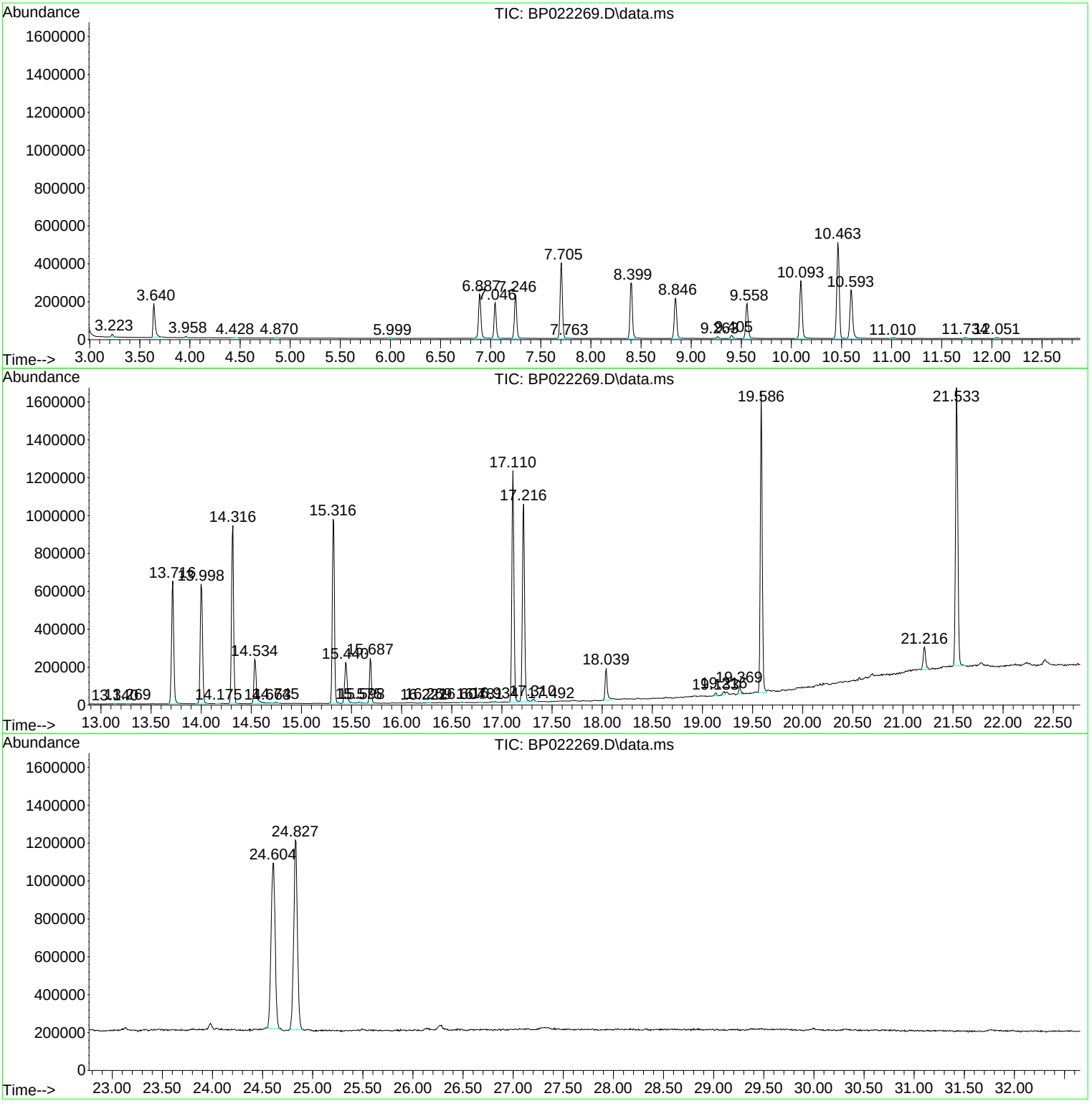
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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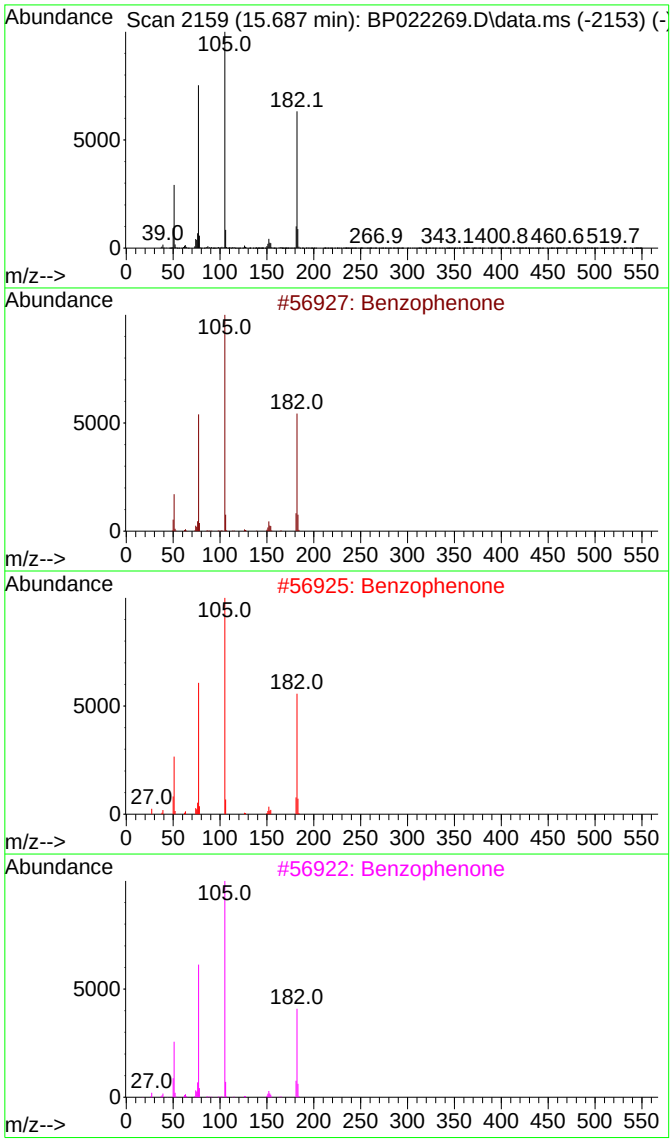
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

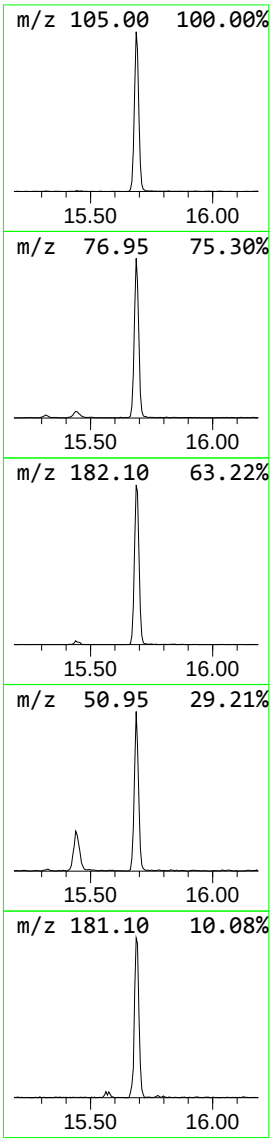
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	4.65 ng/ul	307093	Acenaphthene-d10	14.316

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	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES9

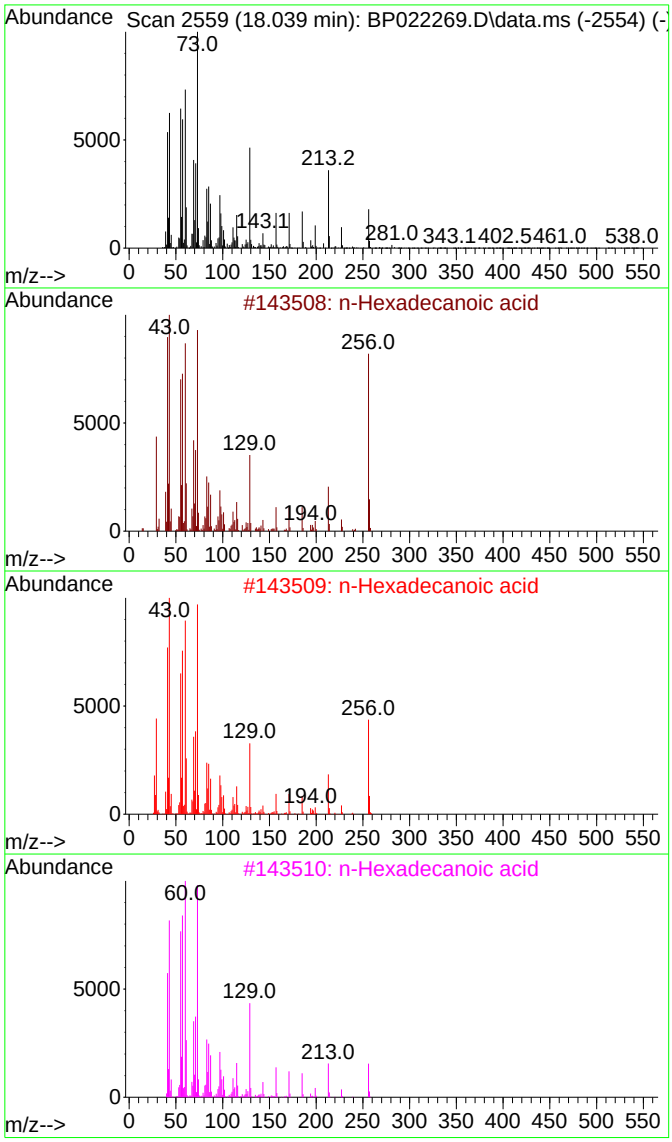
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

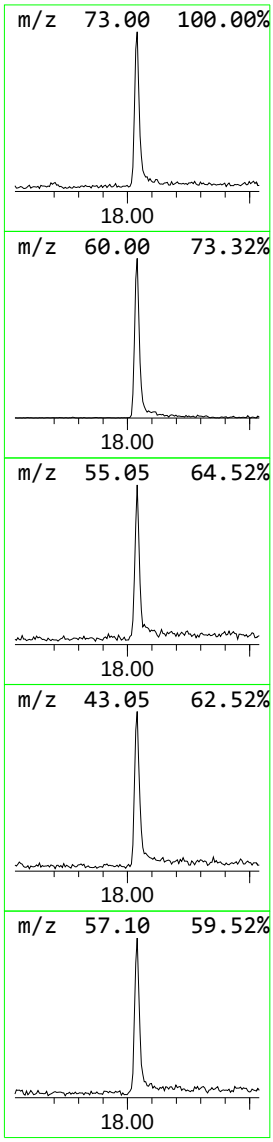
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	2.77 ng/ul	245615	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
ClientSampleId :
A4ES9

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	15.687	4.7	ng/ul	307093	3	14.316	1321820	20.0
n-Hexadecanoic ...	18.039	2.8	ng/ul	245615	4	17.110	1772300	20.0