LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023104.D
Acq On : 14 Nov 2024 12:21
Operator : RC/JU
Sample : P4724-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D9

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: BP023104.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	35	rVB	14466	20413	0.89%	0.097%
2	3.552	93	96	108	rBV	106734	184178	8.04%	0.878%
3	3.864	145	149	153	rVB3	3678	4986	0.22%	0.024%
4	4.358	231	233	238	rVB5	2679	4494	0.20%	0.021%
5	6.787	639	646	663	rBV	198139	377901	16.51%	1.801%
6	6.934	665	671	680	rVB	162379	261190	11.41%	1.245%
7	7.128	698	704	720	rBV	212864	362279	15.82%	1.727%
8	7.581	772	781	793	rBV	269589	454066	19.83%	2.164%
9	8.293	895	902	920	rBV	246108	484965	21.18%	2.312%
10	8.728	968	976	989	rBV	217668	396197	17.31%	1.889%
11	8.887	1000	1003	1009	rVB7	1174	2381	0.10%	0.011%
12	9.116	1037	1042	1047	rVB6	2368	4199	0.18%	0.020%
13	9.293	1067	1072	1083	rBV3	5987	13651	0.60%	0.065%
14	9.434	1090	1096	1110	rBV	185797	340992	14.89%	1.625%
15	9.981	1182	1189	1216	rBV	233729	545311	23.82%	2.599%
16	10.181	1218	1223	1229	rVB8	2622	5595	0.24%	0.027%
17	10.328	1240	1248	1265	rVB	335083	613262	26.79%	2.923%
18	10.481	1267	1274	1295	rBV	253074	516572	22.56%	2.462%
19	10.616	1295	1297	1303	rVB7	2647	4272	0.19%	0.020%
20	10.916	1342	1348	1355	rBV7	2824	6473	0.28%	0.031%
21	11.193	1388	1395	1396	rBV7	1299	2305	0.10%	0.011%
22	11.940	1513	1522	1527	rBV3	3884	8928	0.39%	0.043%
23	12.998	1694	1702	1704	rBV8	3170	4734	0.21%	0.023%
24	13.610	1796	1806	1819	rBV	601482	917817	40.09%	4.375%
25	13.881	1843	1852	1868	rBV	547831	1013968	44.29%	4.833%
26	14.093	1885	1888	1894	rVB7	2707	4097	0.18%	0.020%
27	14.193	1894	1905	1921	rBV	603356	952012	41.58%	4.538%
28	14.463	1945	1951	1971	rBV2	100702	366122	15.99%	1.745%
29	15.198	2070	2076	2089	rBV	1027085	1364873	59.62%	6.506%
30	15.369	2098	2105	2117	rBV	178240	348998	15.24%	1.664%
31	15.587	2136	2142	2154	rVB	120673	172529	7.54%	0.822%
32	15.934	2199	2201	2207	rVB7	1787	2574	0.11%	0.012%
33	16.134	2229	2235	2236	rBV5	2050	3245	0.14%	0.015%
34	16.157	2236	2239	2245	rVB6	4247	6915	0.30%	0.033%
35	16.422	2279	2284	2286	rBV5	1603	2333	0.10%	0.011%
36	16.781	2343	2345	2348	rBV4	1883	2635	0.12%	0.013%

LSC Area Percent Report

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

37	16.857	2354	2358	2361	rBV5	1406	2396	0.10%	0.011%
38	16.992	2375	2381	2393	rBV	909242	1297018	56.65%	6.182%
39	17.110	2393	2401	2412	rBV	974572	1585572	69.26%	7.558%
40	17.228	2418	2421	2427	rVB7	9121	13051	0.57%	0.062%
41	17.810	2516	2520	2522	rBV5	2660	3427	0.15%	0.016%
42	17.934	2536	2541	2549	rBV	105063	169040	7.38%	0.806%
43	18.116	2570	2572	2579	rVB8	3036	3920	0.17%	0.019%
44	18.239	2588	2593	2600	rBV9	7176	14393	0.63%	0.069%
45	18.381	2613	2617	2621	rBV7	8864	11880	0.52%	0.057%
46	18.816	2685	2691	2693	rBV6	6547	11229	0.49%	0.054%
47	19.033	2724	2728	2732	rBV5	16335	26009	1.14%	0.124%
48	19.110	2738	2741	2746	rVB2	11755	15826	0.69%	0.075%
49	19.275	2765	2769	2777	rBV7	23528	38801	1.69%	0.185%
50	19.428	2793	2795	2796	rBV2	5001	3053	0.13%	0.015%
51	19.486	2800	2805	2814	rVV	1701491	2075136	90.64%	9.891%
52	21.116	3077	3082	3099	rBV10	48481	166563	7.28%	0.794%
53	21.439	3132	3137	3147	rVB	1153111	1680961	73.42%	8.012%
54	24.439	3638	3647	3661	rVB	885886	2289371	100.00%	10.913%
55	24.663	3676	3685	3701	rVB2	603789	1794229	78.37%	8.552%

Sum of corrected areas: 20979337

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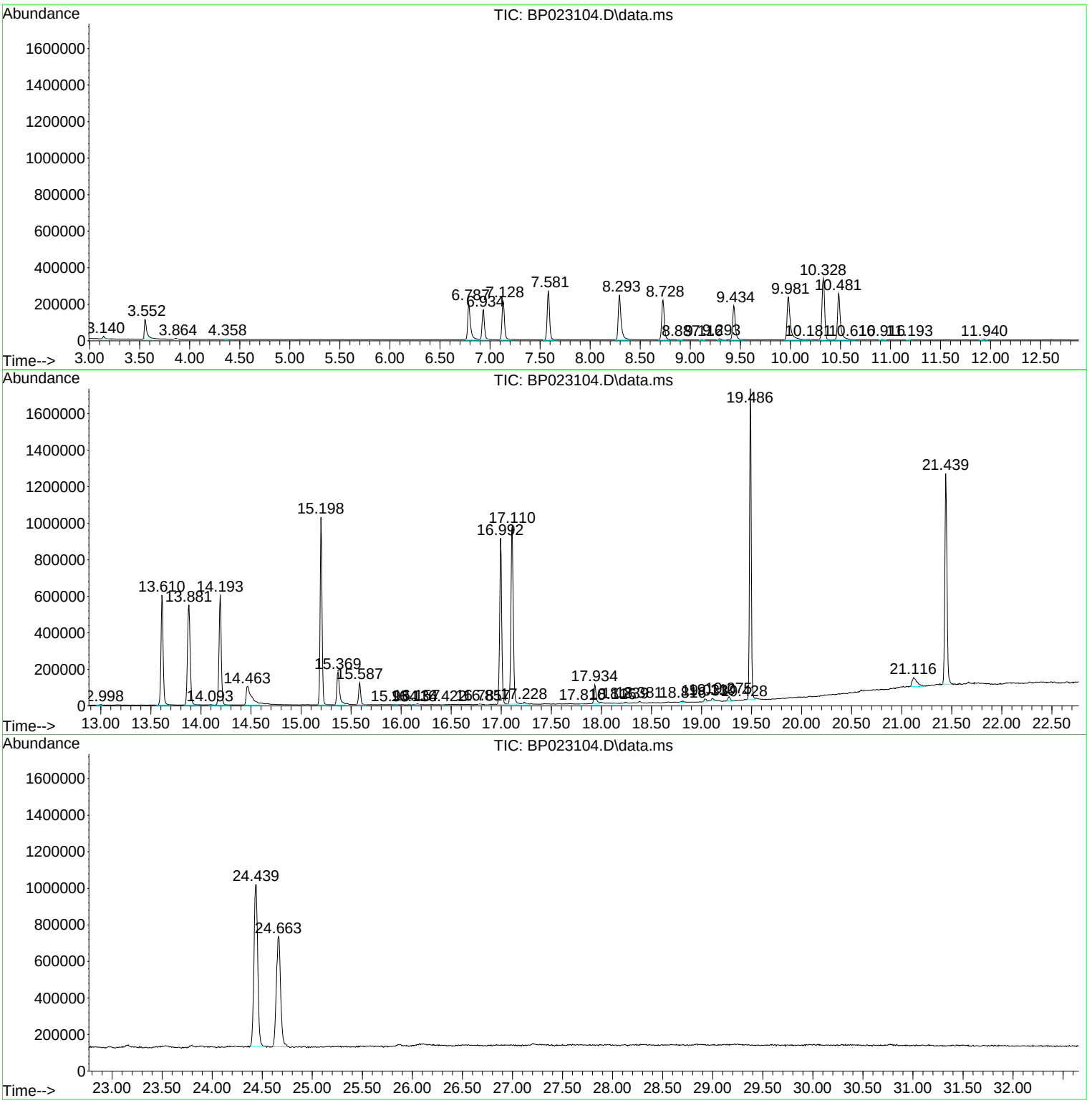
ClientSampleId :
BH9D9

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

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TIC Integration Parameters: LSCINT.P

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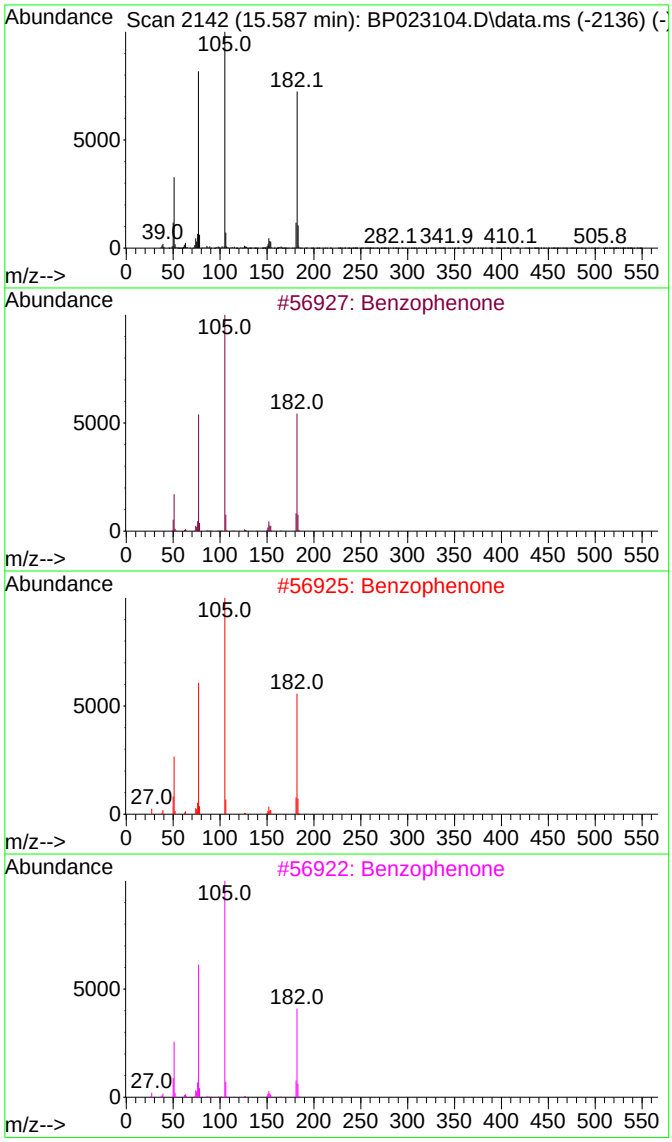
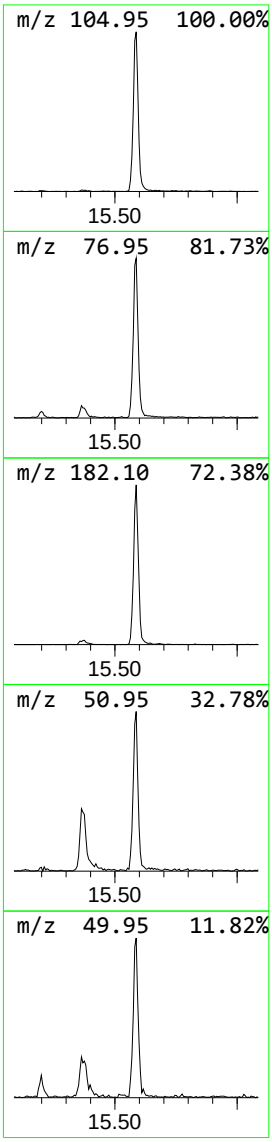
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	3.62 ng/ul	172529	Acenaphthene-d10	14.193

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	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9D9

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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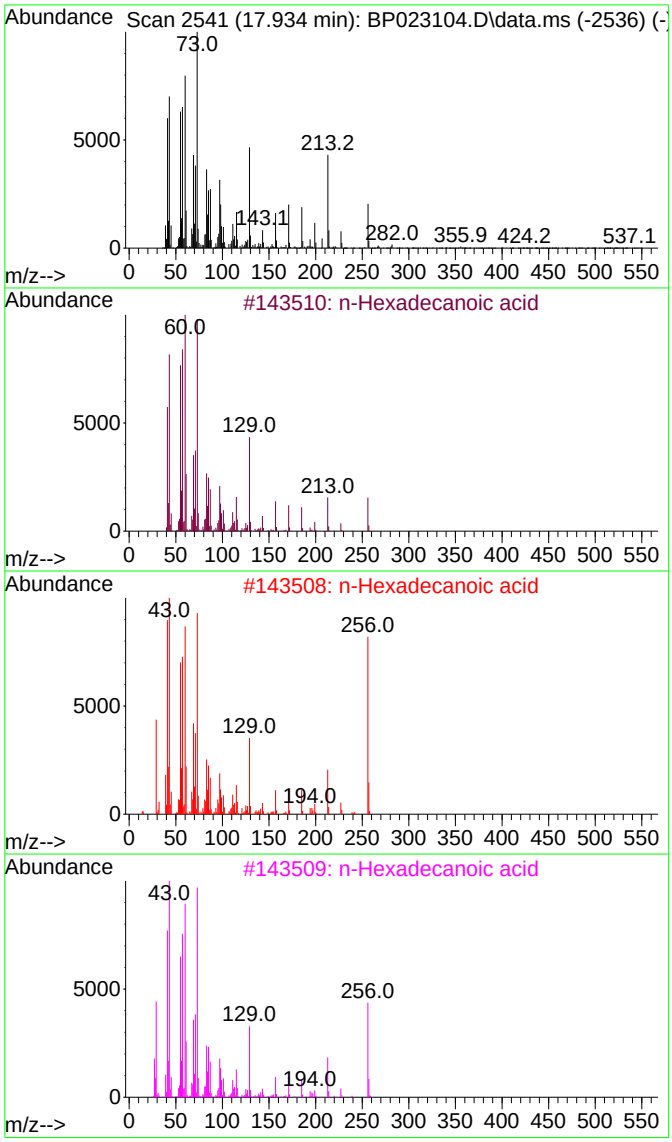
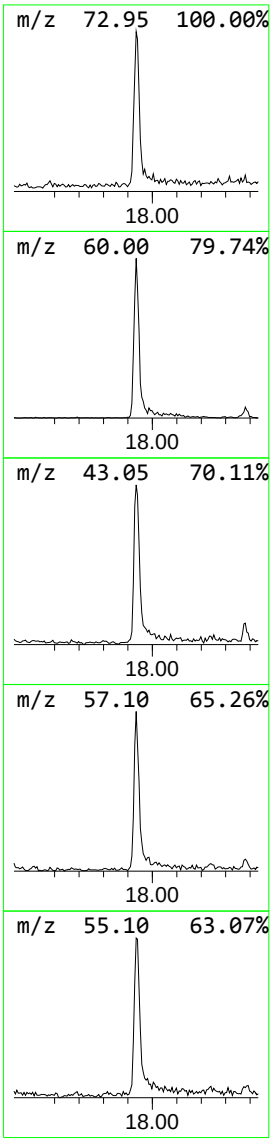
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.61 ng/ul	169040	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	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Tentatively Identified Compound (LSC) summary

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Misc :
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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	15.587	3.6	ng/ul	172529	3	14.193	952012	20.0
n-Hexadecanoic ...	17.933	2.6	ng/ul	169040	4	16.992	1297020	20.0