LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023187.D
Acq On : 17 Nov 2024 01:12
Operator : RC/JU
Sample : P4829-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29S8

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: BP023187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	17	20	21	rBV3	2430	2476	0.13%	0.016%
2	3.134	21	25	30	rVB	11240	15199	0.78%	0.101%
3	3.569	96	99	111	rBV	16283	41419	2.12%	0.274%
4	3.858	144	148	153	rVB3	3370	4781	0.25%	0.032%
5	4.222	208	210	215	rBV6	1466	2043	0.10%	0.014%
6	4.281	215	220	223	rVB4	3155	3822	0.20%	0.025%
7	4.364	229	234	241	rBV	51340	75503	3.87%	0.499%
8	4.934	327	331	338	rBV5	5103	9108	0.47%	0.060%
9	6.710	629	633	641	rBV3	2428	4433	0.23%	0.029%
10	6.793	641	647	662	rBV	40643	110737	5.68%	0.733%
11	6.922	664	669	679	rVV	126189	203562	10.44%	1.347%
12	7.122	696	703	721	rBV	160544	294872	15.12%	1.951%
13	7.575	772	780	790	rBV	143587	260911	13.38%	1.726%
14	8.293	892	902	920	rBV	133817	279993	14.36%	1.852%
15	8.722	968	975	993	rBV	163545	326062	16.72%	2.157%
16	9.104	1033	1040	1045	rBV3	6873	11690	0.60%	0.077%
17	9.310	1068	1075	1077	rBV7	3563	6346	0.33%	0.042%
18	9.434	1089	1096	1114	rBV2	138697	288406	14.79%	1.908%
19	9.981	1182	1189	1213	rBV	176171	450480	23.10%	2.980%
20	10.146	1213	1217	1230	rVV5	9645	32469	1.67%	0.215%
21	10.322	1240	1247	1256	rVB	219219	354095	18.16%	2.342%
22	10.487	1267	1275	1290	rBV2	62425	161275	8.27%	1.067%
23	11.193	1391	1395	1396	rBV4	3566	4346	0.22%	0.029%
24	11.740	1484	1488	1491	rBV5	1515	2226	0.11%	0.015%
25	11.945	1517	1523	1527	rBV7	2582	4374	0.22%	0.029%
26	12.998	1699	1702	1706	rVB5	1999	2692	0.14%	0.018%
27	13.598	1798	1804	1817	rBV	547891	777487	39.88%	5.143%
28	13.881	1844	1852	1871	rVB	530302	781662	40.09%	5.171%
29	14.087	1878	1887	1894	rBV10	3314	8167	0.42%	0.054%
30	14.192	1896	1905	1919	rBV	313985	545682	27.99%	3.610%
31	14.522	1953	1961	1972	rBV4	22862	89755	4.60%	0.594%
32	14.675	1985	1987	1992	rVB6	3374	4264	0.22%	0.028%
33	15.051	2045	2051	2055	rBV8	2047	3207	0.16%	0.021%
34	15.204	2070	2077	2088	rBV	694900	1157947	59.39%	7.660%
35	15.292	2088	2092	2097	rVB2	14241	18658	0.96%	0.123%
36	15.357	2097	2103	2116	rBV	196642	374078	19.19%	2.474%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	15.528	2129	2132	2136	rBV2	5171	5536	0.28%	0.037%
38	15.586	2136	2142	2153	rBV	146730	227040	11.64%	1.502%
39	15.934	2199	2201	2203	rBV3	2003	2089	0.11%	0.014%
40	16.416	2278	2283	2287	rBV7	2971	5416	0.28%	0.036%
41	16.863	2356	2359	2365	rVB7	3735	5269	0.27%	0.035%
42	16.992	2374	2381	2393	rBV	488198	765882	39.28%	5.066%
43	17.110	2393	2401	2412	rVV	878746	1432403	73.47%	9.475%
44	17.510	2467	2469	2474	rVV6	1704	2369	0.12%	0.016%
45	17.698	2498	2501	2505	rVB6	2745	3518	0.18%	0.023%
46	17.933	2536	2541	2553	rBV	77100	121117	6.21%	0.801%
47	18.233	2588	2592	2601	rVB5	7275	11724	0.60%	0.078%
48	18.380	2615	2617	2620	rBV3	2172	2379	0.12%	0.016%
49	19.027	2722	2727	2735	rBV4	13321	24190	1.24%	0.160%
50	19.116	2737	2742	2745	rBV2	10122	17411	0.89%	0.115%
51	19.280	2766	2770	2776	rBV7	19959	33865	1.74%	0.224%
52	19.480	2798	2804	2815	rBV2	981870	1825834	93.65%	12.078%
53	21.439	3132	3137	3146	rBV	607586	960099	49.24%	6.351%
54	24.433	3638	3646	3661	rVB	766567	1949722	100.00%	12.897%
55	24.651	3675	3683	3698	rVB	387813	990910	50.82%	6.555%
56	25.104	3758	3760	3761	rBV	22621	16466	0.84%	0.109%

Sum of corrected areas: 15117466

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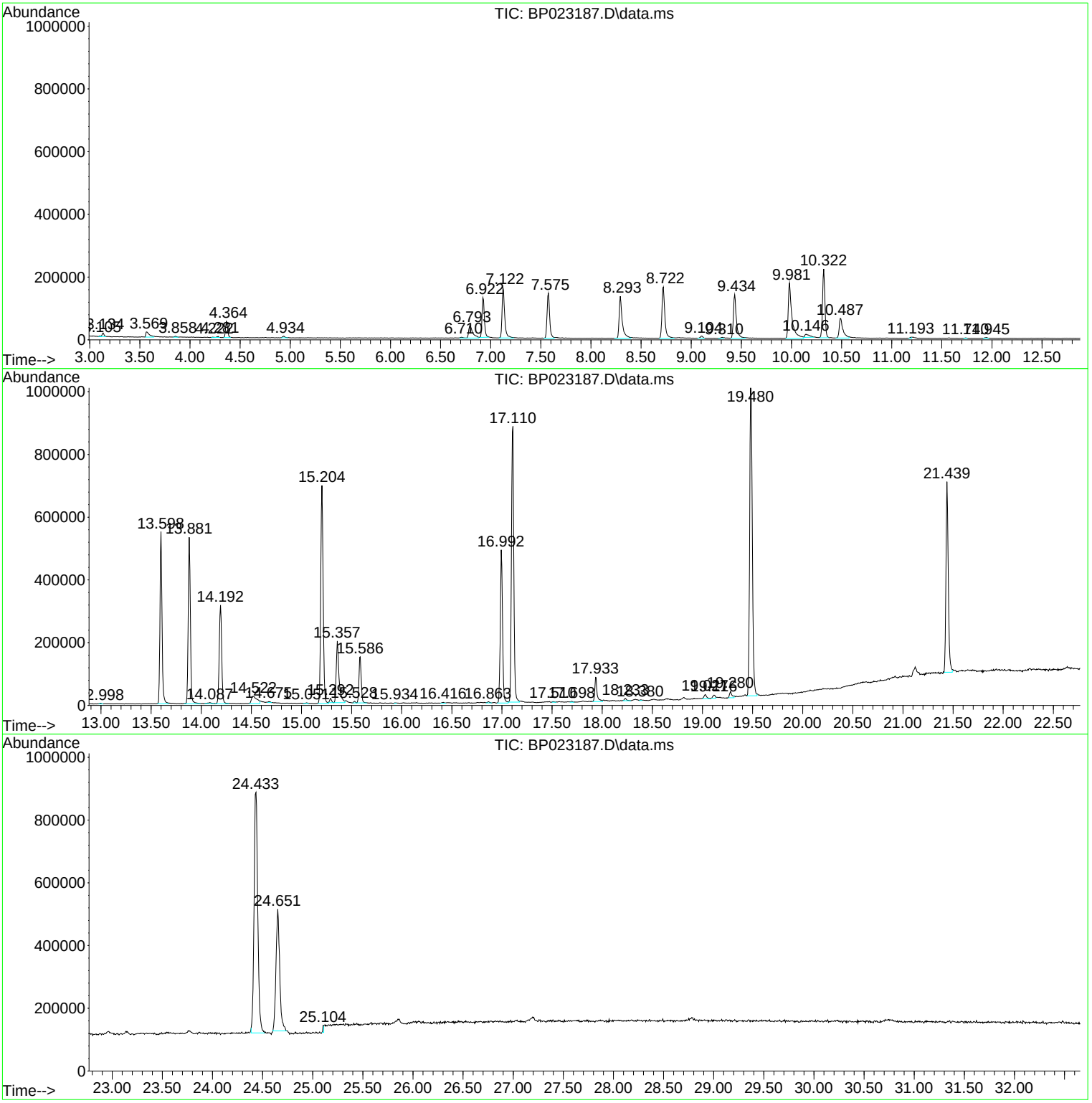
ClientSampleId :
E29S8

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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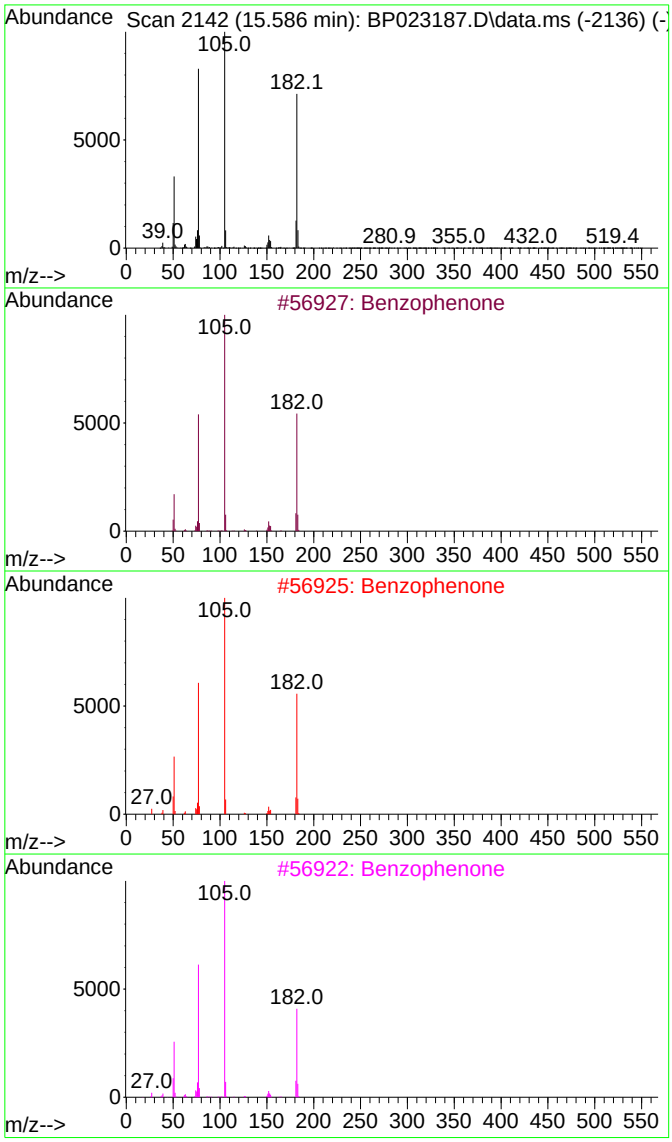
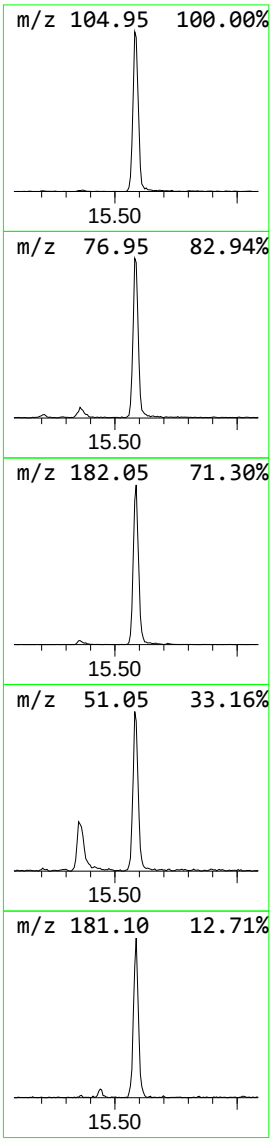
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	8.32 ng/ul	227040	Acenaphthene-d10	14.192

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	Benzophenone	182	C13H10O	000119-61-9	91





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Instrument :
BNA_P
ClientSampleId :
E29S8

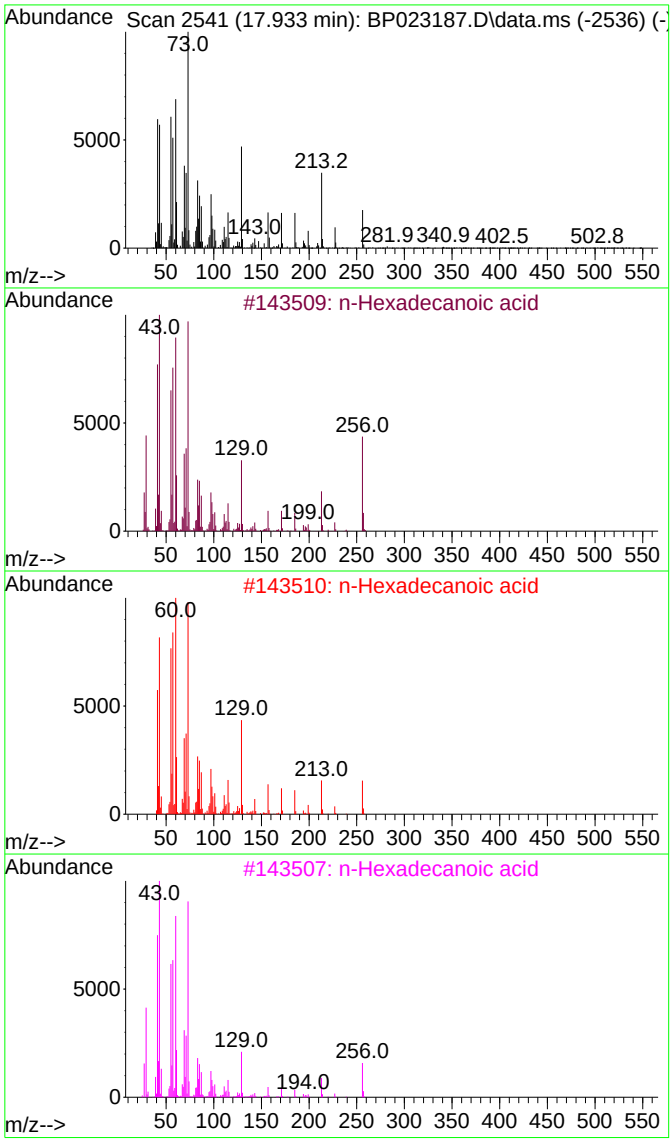
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

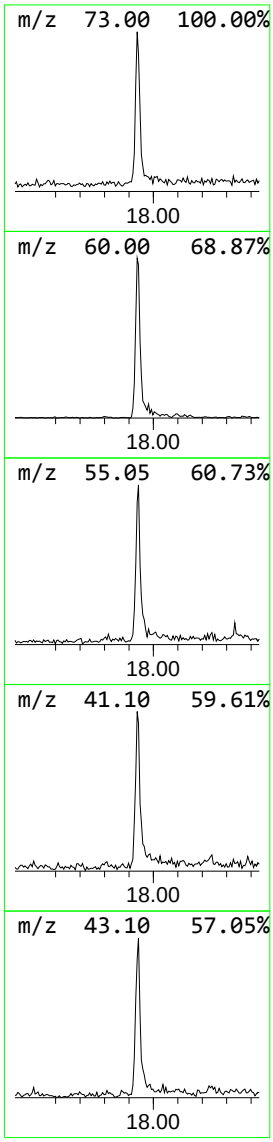
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.16 ng/ul	121117	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
BNA_P
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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	15.586	8.3	ng/ul	227040	3	14.192	545682	20.0
n-Hexadecanoic ...	17.933	3.2	ng/ul	121117	4	16.992	765882	20.0