LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023256.D
Acq On : 20 Nov 2024 18:23
Operator : RC/JU
Sample : P4872-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E29X9

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: BP023256.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	22	25	33	rVB2	9210	12687	0.81%	0.090%
2	3.552	93	96	111	rBV	78131	161381	10.28%	1.149%
3	3.734	125	127	131	rVB5	1688	1765	0.11%	0.013%
4	3.852	144	147	151	rBV4	3497	4269	0.27%	0.030%
5	4.734	292	297	298	rBV4	1067	1728	0.11%	0.012%
6	6.704	627	632	638	rBV8	1116	2556	0.16%	0.018%
7	6.781	638	645	657	rBV	103817	238578	15.20%	1.698%
8	6.916	663	668	686	rVB	100642	173867	11.08%	1.237%
9	7.116	696	702	719	rBV2	129624	237969	15.17%	1.694%
10	7.569	772	779	791	rBV	224631	389783	24.84%	2.774%
11	8.187	878	884	888	rBV9	854	1983	0.13%	0.014%
12	8.287	895	901	924	rBV	129987	299325	19.08%	2.130%
13	8.716	966	974	988	rBV	124682	244028	15.55%	1.737%
14	9.098	1035	1039	1043	rVB6	1314	2364	0.15%	0.017%
15	9.293	1067	1072	1086	rBV2	11795	26664	1.70%	0.190%
16	9.428	1088	1095	1108	rBV	96790	205138	13.07%	1.460%
17	9.981	1182	1189	1209	rBV	104800	312129	19.89%	2.221%
18	10.310	1239	1245	1258	rVB	296285	498179	31.75%	3.546%
19	10.481	1267	1274	1299	rVV2	100310	272770	17.38%	1.941%
20	10.640	1299	1301	1305	rVB5	1779	2387	0.15%	0.017%
21	10.916	1344	1348	1354	rBV7	3160	7653	0.49%	0.054%
22	11.945	1519	1523	1524	rVV4	1840	3026	0.19%	0.022%
23	11.957	1524	1525	1529	rVV4	2381	2594	0.17%	0.018%
24	12.998	1698	1702	1705	rBV5	1544	2097	0.13%	0.015%
25	13.598	1797	1804	1819	rBV	276361	525309	33.48%	3.739%
26	13.869	1843	1850	1861	rBV	317626	554959	35.37%	3.950%
27	14.175	1896	1902	1912	rBV	450521	715388	45.59%	5.092%
28	14.298	1917	1923	1926	rVB7	698	1626	0.10%	0.012%
29	14.498	1951	1957	1974	rBV4	35519	152456	9.72%	1.085%
30	14.716	1992	1994	1999	rVB6	1585	1973	0.13%	0.014%
31	15.192	2068	2075	2089	rBV	563805	754634	48.09%	5.371%
32	15.369	2099	2105	2117	rBV2	70425	176422	11.24%	1.256%
33	15.575	2134	2140	2152	rBV	239452	367643	23.43%	2.617%
34	15.786	2173	2176	2179	rVV5	1438	2797	0.18%	0.020%
35	16.110	2227	2231	2234	rBV5	1964	3113	0.20%	0.022%
36	16.157	2234	2239	2245	rVV2	27308	40671	2.59%	0.289%

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Title : SVOA CALIBRATION

37	16.410	2277	2282	2288	rBV9	5607	9470	0.60%	0.067%
38	16.651	2321	2323	2328	rVB6	2210	2620	0.17%	0.019%
39	16.792	2345	2347	2350	rVB4	1659	1616	0.10%	0.012%
40	16.986	2374	2380	2392	rBV	727674	954191	60.81%	6.791%
41	17.098	2392	2399	2413	rBV	467251	854209	54.44%	6.080%
42	17.233	2419	2422	2428	rVB7	7383	10414	0.66%	0.074%
43	17.292	2430	2432	2435	rVB4	1845	1843	0.12%	0.013%
44	17.516	2467	2470	2472	rBV3	1520	1770	0.11%	0.013%
45	17.798	2515	2518	2520	rBV4	2568	3238	0.21%	0.023%
46	17.927	2535	2540	2558	rBV	127642	239939	15.29%	1.708%
47	18.233	2588	2592	2596	rVB7	3045	4569	0.29%	0.033%
48	18.798	2684	2688	2694	rVB5	10956	21120	1.35%	0.150%
49	19.033	2725	2728	2732	rBV4	9272	13914	0.89%	0.099%
50	19.121	2738	2743	2746	rBV5	8276	16167	1.03%	0.115%
51	19.274	2765	2769	2775	rBV2	27892	43200	2.75%	0.307%
52	19.486	2799	2805	2813	rBV	781769	1104341	70.38%	7.860%
53	21.110	3077	3081	3098	rVB6	41395	102269	6.52%	0.728%
54	21.439	3131	3137	3152	rBV	857682	1358898	86.60%	9.672%
55	24.433	3637	3646	3663	rVB	472258	1335601	85.12%	9.506%
56	24.656	3676	3684	3704	rVB	500506	1569142	100.00%	11.168%

Sum of corrected areas: 14050442

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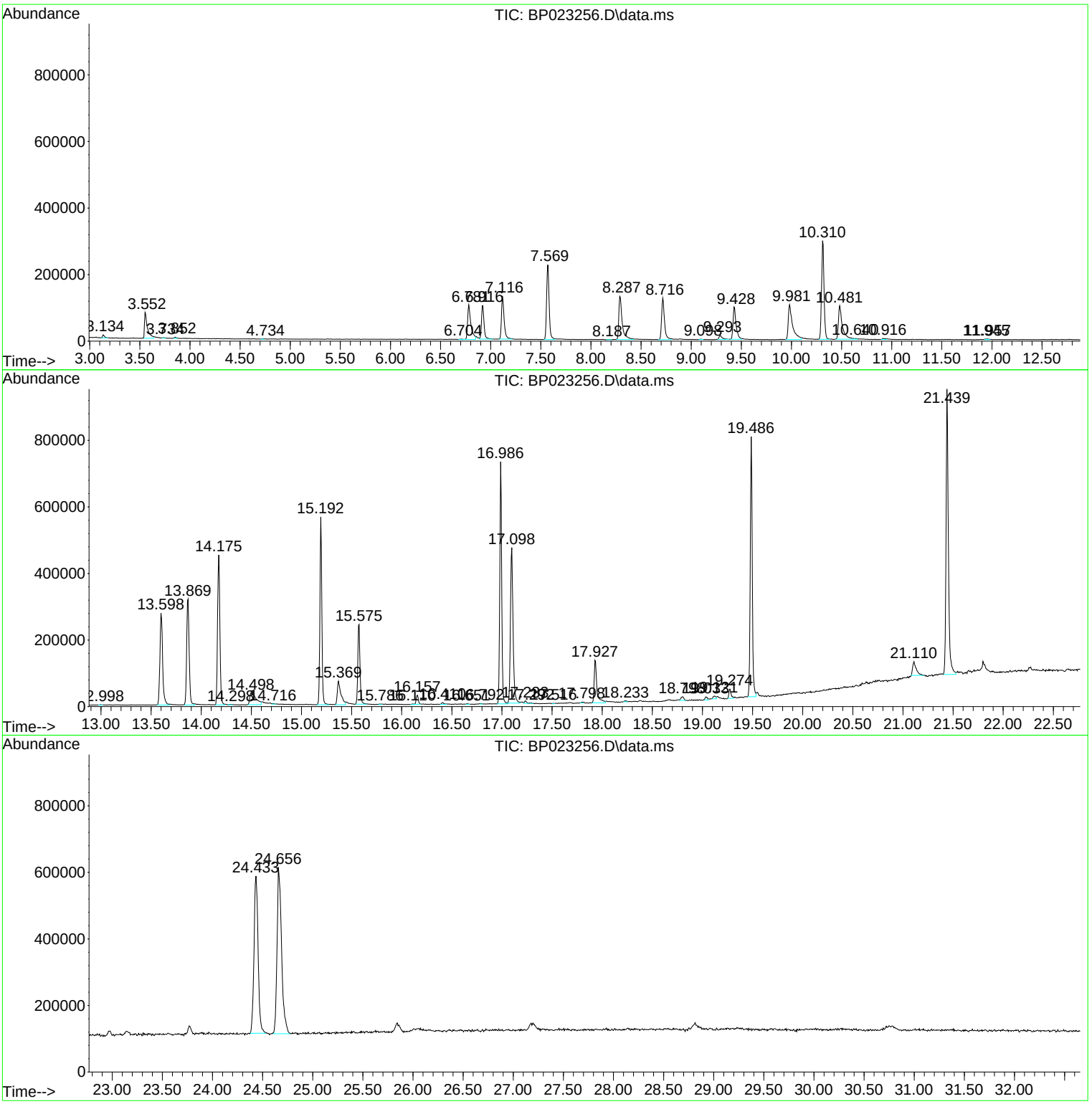
BNA_P
ClientSampleId :
E29X9

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

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

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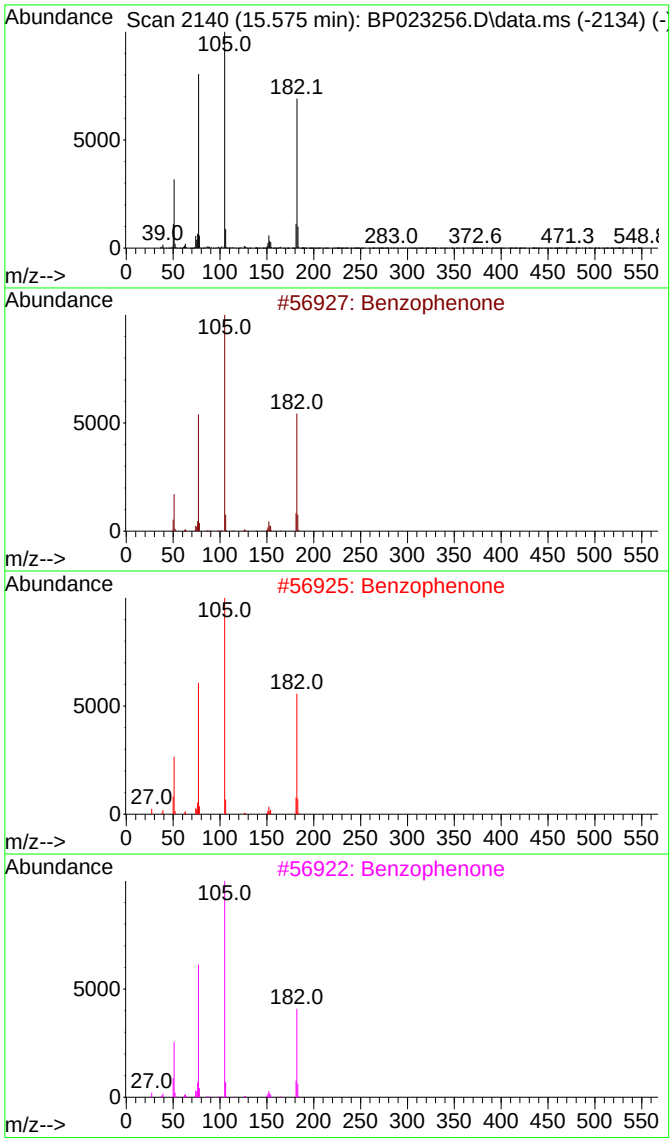
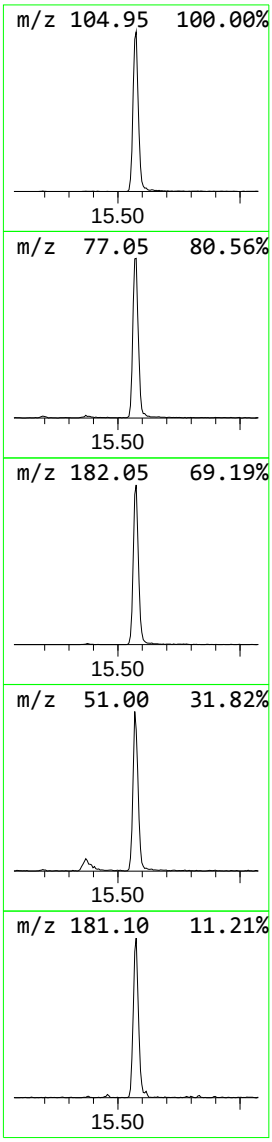
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	10.28 ng/ul	367643	Acenaphthene-d10	14.175

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	89





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X9

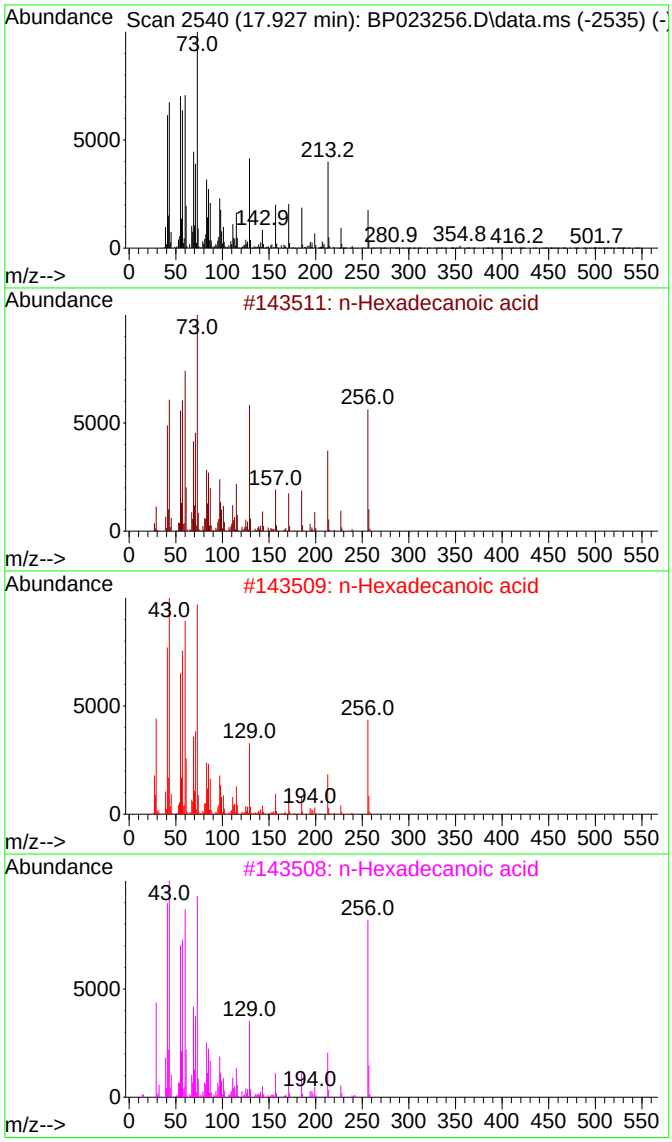
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

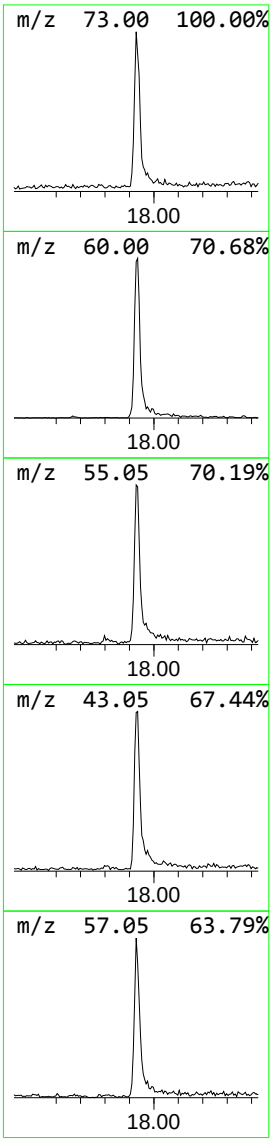
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.03 ng/ul	239939	Phenanthrene-d10	16.986

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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
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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	15.575	10.3	ng/ul	367643	3	14.175	715388	20.0
n-Hexadecanoic ...	17.927	5.0	ng/ul	239939	4	16.986	954191	20.0