LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022688.D
Acq On : 28 Oct 2024 20:20
Operator : RC/JU
Sample : P4530-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H30

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: BP022688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	40	rBV	18517	26245	0.90%	0.100%
2	3.593	100	103	119	rBV	218533	352732	12.06%	1.348%
3	3.911	154	157	162	rVB	3960	5575	0.19%	0.021%
4	6.840	648	655	672	rVV	311260	534306	18.26%	2.041%
5	6.987	674	680	690	rVV	224106	360923	12.34%	1.379%
6	7.187	707	714	726	rBV	298021	508391	17.38%	1.942%
7	7.646	785	792	800	rBV	310740	481460	16.45%	1.839%
8	7.722	800	805	811	rVB5	5546	10415	0.36%	0.040%
9	8.358	906	913	923	rBV	384598	657605	22.47%	2.512%
10	8.787	979	986	997	rBV	330923	526952	18.01%	2.013%
11	9.187	1048	1054	1060	rBV2	11074	18570	0.63%	0.071%
12	9.352	1075	1082	1092	rBV2	30402	57528	1.97%	0.220%
13	9.499	1099	1107	1121	rBV	265001	464387	15.87%	1.774%
14	9.928	1174	1180	1186	rBV	1655	2987	0.10%	0.011%
15	10.046	1193	1200	1216	rBV	407788	714063	24.40%	2.728%
16	10.399	1253	1260	1274	rBV	408311	648565	22.17%	2.478%
17	10.540	1277	1284	1308	rVV	335749	640113	21.88%	2.445%
18	10.957	1349	1355	1362	rBV10	5931	12768	0.44%	0.049%
19	11.663	1470	1475	1481	rVB7	3180	6084	0.21%	0.023%
20	11.822	1496	1502	1506	rBV8	2736	4602	0.16%	0.018%
21	12.004	1528	1533	1541	rVB3	6531	12299	0.42%	0.047%
22	12.704	1647	1652	1655	rBV6	1711	3501	0.12%	0.013%
23	13.075	1711	1715	1722	rBV4	5478	9286	0.32%	0.035%
24	13.228	1736	1741	1746	rVB9	2617	4517	0.15%	0.017%
25	13.663	1808	1815	1829	rBV	897986	1210424	41.37%	4.624%
26	13.957	1853	1865	1878	rBV	926708	1293829	44.22%	4.943%
27	14.163	1898	1900	1907	rVB7	2774	4014	0.14%	0.015%
28	14.263	1911	1917	1926	rBV	753171	988143	33.77%	3.775%
29	14.510	1951	1959	1978	rBV	211481	497238	16.99%	1.900%
30	14.693	1986	1990	2000	rVB8	9858	20892	0.71%	0.080%
31	15.275	2081	2089	2102	rBV	1179736	1729463	59.11%	6.607%
32	15.416	2105	2113	2125	rBV	241825	507860	17.36%	1.940%
33	15.516	2125	2130	2139	rVB8	5589	13534	0.46%	0.052%
34	15.640	2146	2151	2162	rVB	479601	575096	19.65%	2.197%
35	16.057	2220	2222	2229	rVB8	2179	3712	0.13%	0.014%
36	16.228	2247	2251	2255	rBV3	6994	9255	0.32%	0.035%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	17.063	2386	2393	2403	rVV	949864	1370499	46.84%	5.236%
38	17.163	2403	2410	2423	rVV	1390739	2017950	68.97%	7.709%
39	17.287	2423	2431	2437	rVV9	15641	29636	1.01%	0.113%
40	17.592	2481	2483	2486	rBV4	2234	3047	0.10%	0.012%
41	17.998	2547	2552	2562	rBV	214354	309677	10.58%	1.183%
42	18.310	2602	2605	2612	rVB8	6403	8341	0.29%	0.032%
43	18.457	2628	2630	2636	rVB6	4078	4237	0.14%	0.016%
44	18.869	2696	2700	2703	rBV4	10692	15048	0.51%	0.057%
45	19.092	2734	2738	2744	rBV3	19030	29707	1.02%	0.113%
46	19.175	2748	2752	2756	rBV2	30472	48148	1.65%	0.184%
47	19.334	2775	2779	2786	rBV	85006	108857	3.72%	0.416%
48	19.551	2809	2816	2825	rBV2	1768487	2536095	86.68%	9.689%
49	21.175	3088	3092	3101	rBV5	59098	123165	4.21%	0.471%
50	21.498	3141	3147	3159	rBV	1224857	1778736	60.79%	6.795%
51	24.539	3655	3664	3675	rVB	1253434	2925973	100.00%	11.178%
52	24.751	3690	3700	3715	rVB	627052	1948795	66.60%	7.445%

Sum of corrected areas: 26175245

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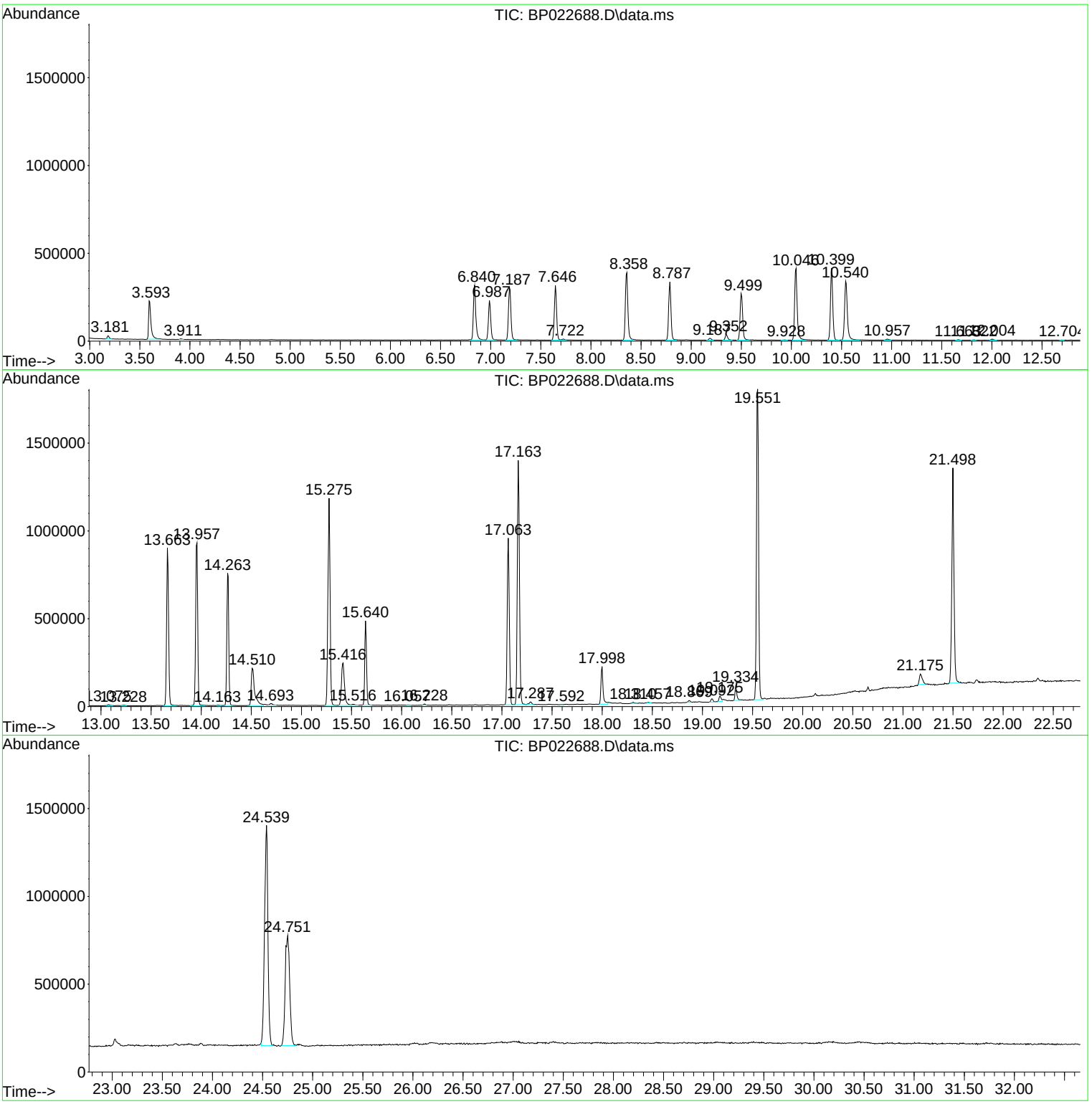
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP022688.D
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ALS Vial : 15 Sample Multiplier: 1

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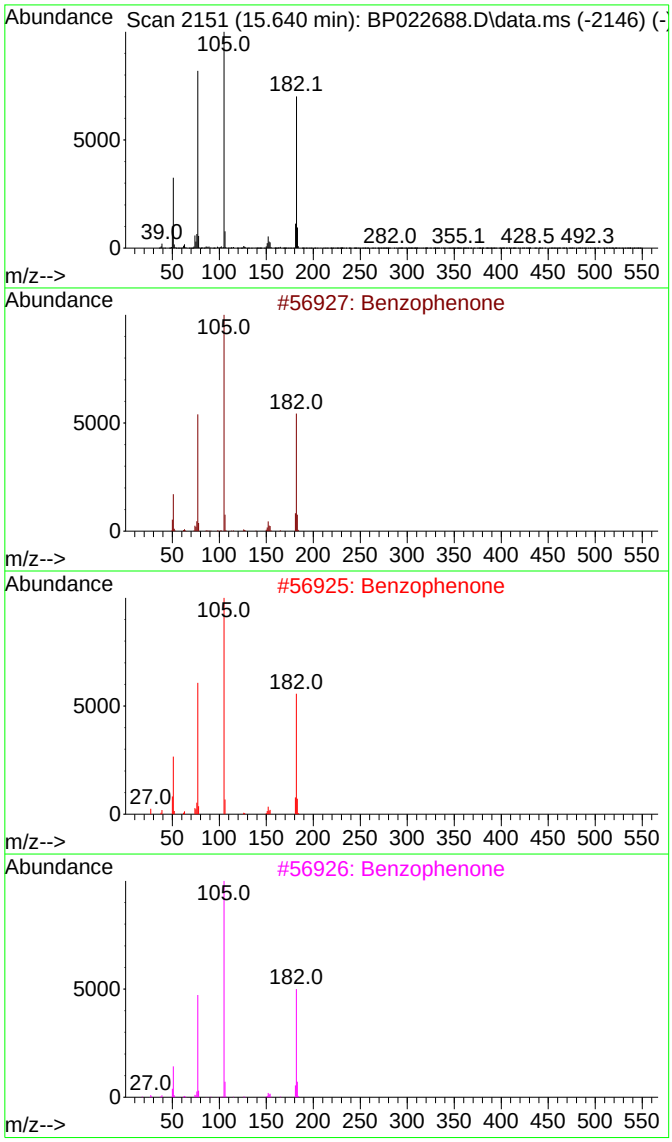
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

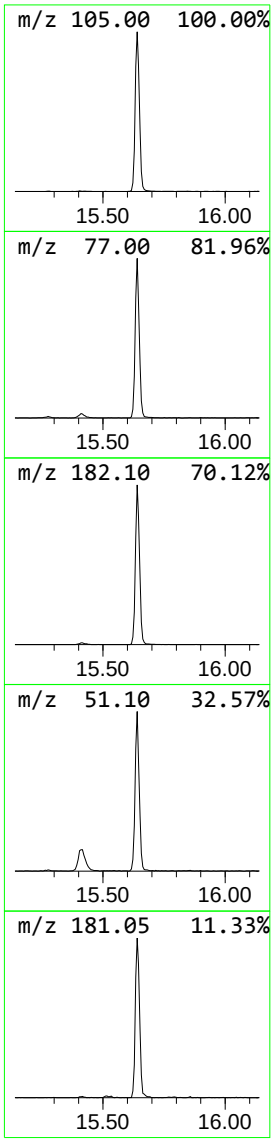
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	11.64 ng/ul	575096	Acenaphthene-d10	14.269

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	91
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	90





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H30

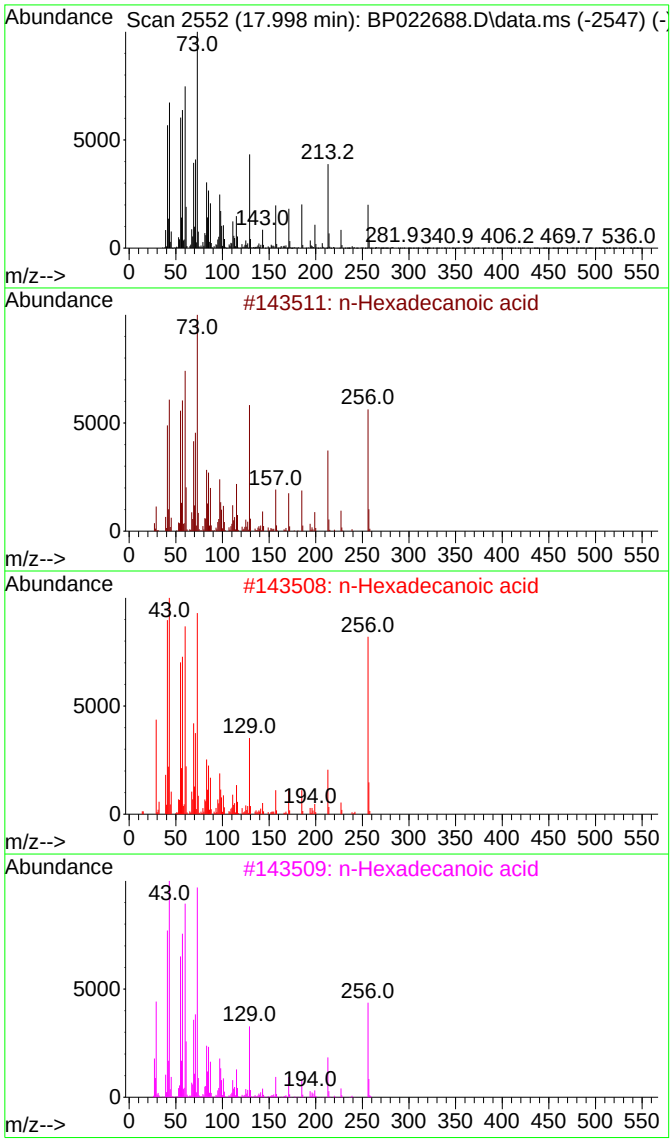
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

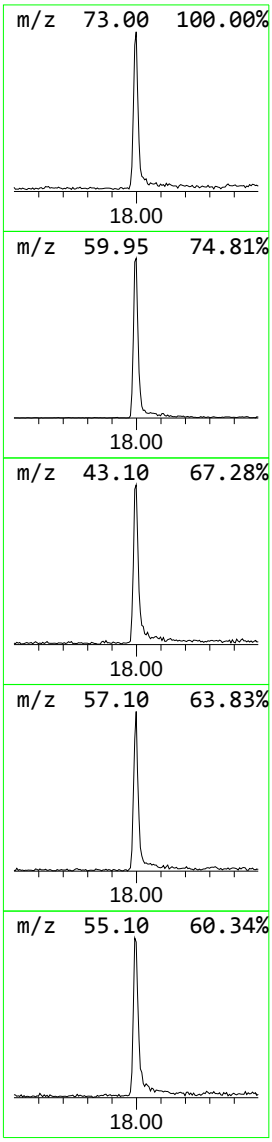
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	4.52 ng/ul	309677	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Tentatively Identified Compound (LSC) summary

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Operator : RC/JU
Sample : P4530-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H30

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	15.640	11.6	ng/ul	575096	3	14.269	988143	20.0
n-Hexadecanoic ...	17.998	4.5	ng/ul	309677	4	17.063	1370500	20.0