LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022362.D
Acq On : 14 Oct 2024 19:24
Operator : RC/JU
Sample : P4264-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYO3

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: BP022362.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	46	rVB	15231	20354	0.74%	0.080%
2	3.634	106	110	123	rBV	145978	230448	8.36%	0.909%
3	3.952	160	164	170	rVB	7105	8790	0.32%	0.035%
4	4.746	295	299	303	rVB6	2049	3125	0.11%	0.012%
5	4.852	312	317	322	rBV3	3599	6032	0.22%	0.024%
6	5.987	504	510	517	rVB3	3029	5241	0.19%	0.021%
7	6.881	653	662	677	rVB	249095	415673	15.09%	1.639%
8	7.034	682	688	698	rVB	176366	288319	10.46%	1.137%
9	7.234	712	722	731	rBV	239702	394109	14.30%	1.554%
10	7.693	792	800	808	rBV	433404	691911	25.11%	2.729%
11	8.393	912	919	938	rBV2	321477	531330	19.28%	2.096%
12	8.834	986	994	1005	rBV	243175	416139	15.10%	1.641%
13	9.246	1058	1064	1070	rVB5	4858	9378	0.34%	0.037%
14	9.387	1080	1088	1096	rBV2	18439	29820	1.08%	0.118%
15	9.546	1107	1115	1127	rBV	203267	371151	13.47%	1.464%
16	10.081	1198	1206	1223	rBV	349826	596271	21.64%	2.352%
17	10.452	1262	1269	1280	rVB	555951	945337	34.31%	3.728%
18	10.593	1283	1293	1306	rBV	304058	530215	19.24%	2.091%
19	10.999	1358	1362	1371	rBV10	3771	8486	0.31%	0.033%
20	11.263	1400	1407	1410	rBV9	1915	3573	0.13%	0.014%
21	11.722	1481	1485	1489	rBV5	2172	3116	0.11%	0.012%
22	12.040	1533	1539	1547	rVB5	5419	11065	0.40%	0.044%
23	13.122	1720	1723	1726	rBV4	2354	3703	0.13%	0.015%
24	13.716	1818	1824	1831	rBV	726740	893863	32.44%	3.525%
25	14.004	1863	1873	1885	rBV2	738554	1072277	38.92%	4.229%
26	14.310	1917	1925	1936	rBV	930052	1466990	53.24%	5.786%
27	14.534	1954	1963	1982	rBV	116669	304054	11.04%	1.199%
28	14.746	1992	1999	2005	rVB10	5442	12022	0.44%	0.047%
29	15.116	2059	2062	2070	rVB9	1905	3728	0.14%	0.015%
30	15.322	2089	2097	2105	rBV	968396	1400926	50.84%	5.525%
31	15.451	2113	2119	2126	rBV	235437	268184	9.73%	1.058%
32	15.557	2133	2137	2144	rVB5	5515	8639	0.31%	0.034%
33	15.698	2155	2161	2172	rBV	327149	503035	18.26%	1.984%
34	16.263	2252	2257	2265	rVB2	13147	23710	0.86%	0.094%
35	16.504	2293	2298	2300	rBV5	2377	3163	0.11%	0.012%
36	16.793	2343	2347	2350	rBV6	2834	3249	0.12%	0.013%

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Title : SVOA CALIBRATION

37	16.892	2360	2364	2370	rVB2	4390	6893	0.25%	0.027%
38	17.116	2395	2402	2412	rBV	1564449	2017952	73.24%	7.959%
39	17.210	2412	2418	2429	rVV	1116110	1601162	58.11%	6.315%
40	17.316	2431	2436	2442	rVB9	8236	15866	0.58%	0.063%
41	18.057	2556	2562	2570	rBV	169762	284577	10.33%	1.122%
42	18.351	2607	2612	2615	rVV7	7413	13648	0.50%	0.054%
43	18.745	2675	2679	2681	rBV5	6246	7490	0.27%	0.030%
44	18.922	2705	2709	2714	rVB7	13043	22384	0.81%	0.088%
45	19.128	2742	2744	2752	rVB5	14468	25223	0.92%	0.099%
46	19.222	2756	2760	2763	rBV2	17372	25056	0.91%	0.099%
47	19.381	2783	2787	2796	rBV3	44777	68724	2.49%	0.271%
48	19.598	2817	2824	2831	rBV	1454935	2055928	74.62%	8.109%
49	21.222	3095	3100	3106	rBV2	92507	157520	5.72%	0.621%
50	21.551	3150	3156	3164	rVB	1733413	2534564	91.99%	9.996%
51	24.616	3668	3677	3690	rVB	799766	2275327	82.58%	8.974%
52	24.845	3707	3716	3727	rVB2	940988	2755337	100.00%	10.867%

Sum of corrected areas: 25355077

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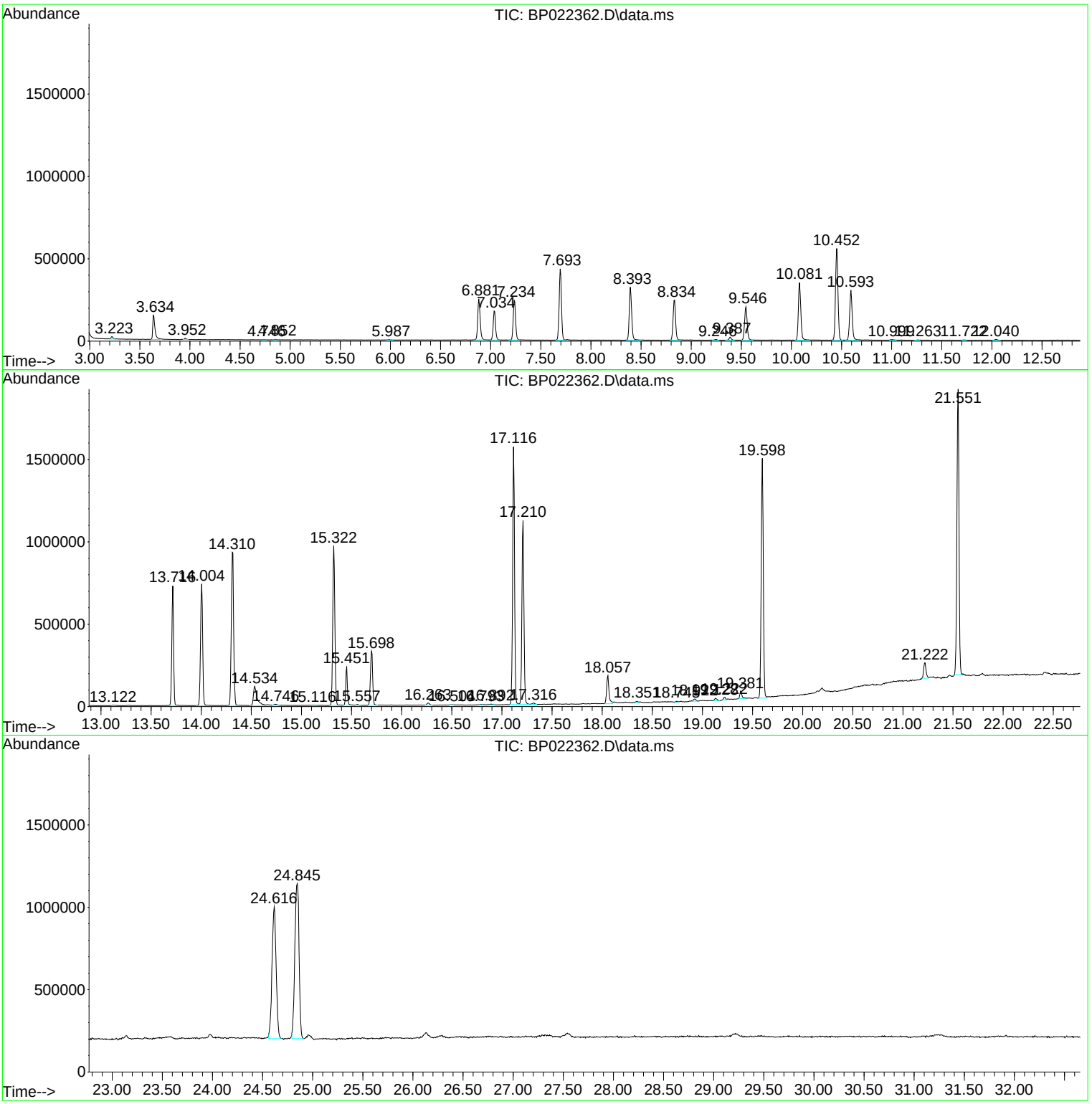
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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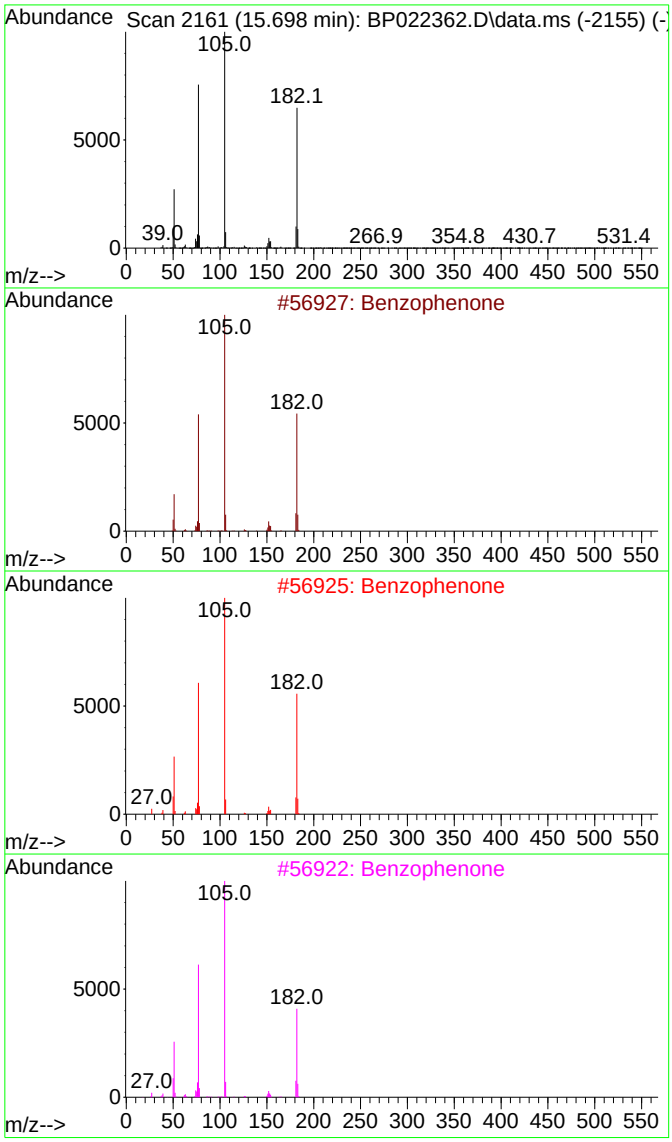
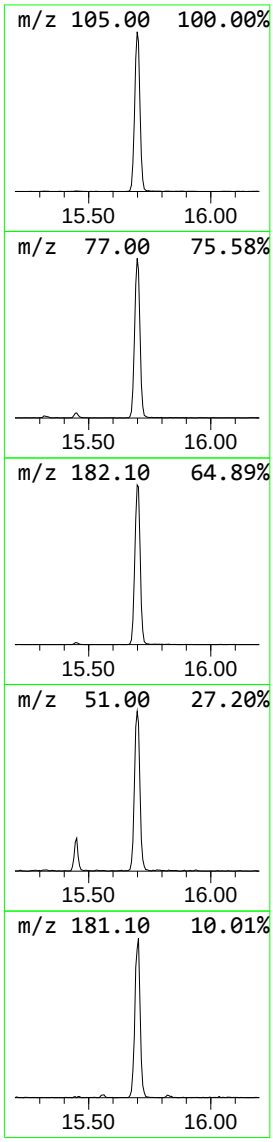
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	6.86 ng/ul	503035	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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





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BNA_P
ClientSampleId :
DCYO3

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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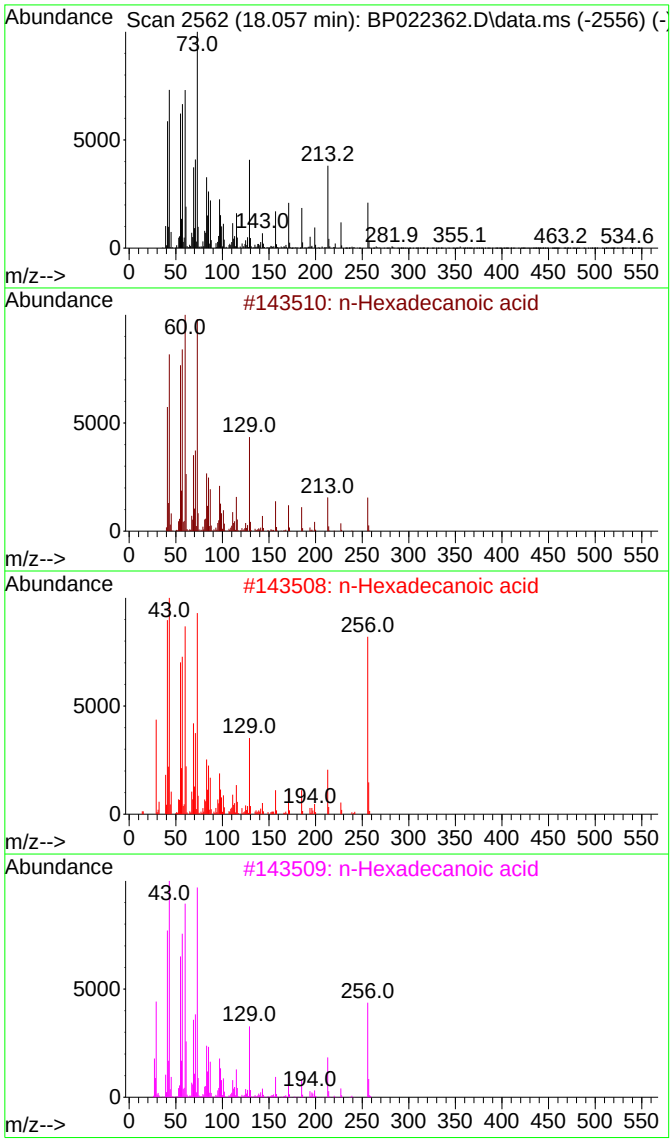
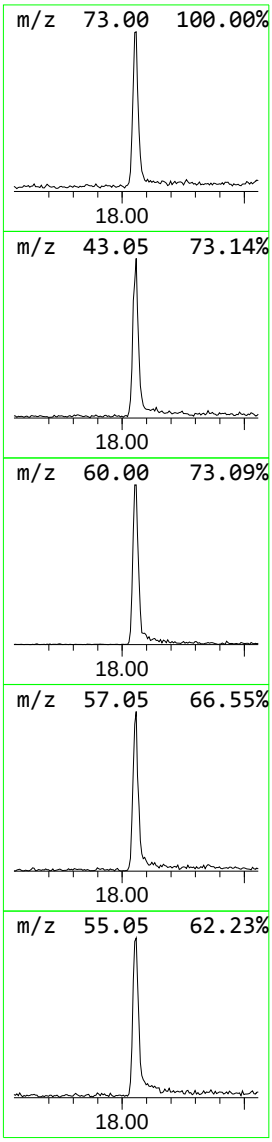
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.82 ng/ul	284577	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.698	6.9	ng/ul	503035	3	14.316	1466990	20.0
n-Hexadecanoic ...	18.057	2.8	ng/ul	284577	4	17.116	2017950	20.0