LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022723.D
Acq On : 29 Oct 2024 23:30
Operator : RC/JU
Sample : P4492-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EY9

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: BP022723.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	30	33	42	rVB	11199	16058	0.76%	0.071%
2	3.599	100	104	118	rBV	120985	203159	9.60%	0.892%
3	3.911	152	157	162	rVB3	5407	9089	0.43%	0.040%
4	4.816	307	311	314	rVB5	1660	2691	0.13%	0.012%
5	6.793	639	647	649	rBV5	2951	4789	0.23%	0.021%
6	6.840	649	655	674	rVV	199507	364326	17.21%	1.600%
7	6.987	674	680	690	rVV	155718	242352	11.45%	1.064%
8	7.187	706	714	726	rBV	214051	348438	16.46%	1.530%
9	7.640	783	791	799	rBV	312212	521686	24.65%	2.291%
10	7.722	802	805	812	rVV5	4005	8193	0.39%	0.036%
11	8.175	877	882	886	rBV7	1437	2614	0.12%	0.011%
12	8.352	904	912	929	rBV	257027	466699	22.05%	2.049%
13	8.787	976	986	1003	rBV	203540	361782	17.09%	1.589%
14	8.946	1009	1013	1020	rBV10	1622	3796	0.18%	0.017%
15	9.081	1032	1036	1040	rBV7	1220	2173	0.10%	0.010%
16	9.193	1047	1055	1060	rBV3	8240	13884	0.66%	0.061%
17	9.346	1072	1081	1090	rBV2	24957	42147	1.99%	0.185%
18	9.499	1099	1107	1118	rBV	177963	321172	15.17%	1.410%
19	10.040	1191	1199	1221	rBV	262391	536923	25.37%	2.358%
20	10.398	1252	1260	1268	rBV	443835	747251	35.30%	3.281%
21	10.546	1278	1285	1301	rBV	214016	419063	19.80%	1.840%
22	10.957	1345	1355	1361	rBV7	7727	19512	0.92%	0.086%
23	11.663	1468	1475	1482	rVB5	4808	7924	0.37%	0.035%
24	11.816	1497	1501	1507	rBV9	1784	3638	0.17%	0.016%
25	11.993	1526	1531	1539	rBV3	4907	8366	0.40%	0.037%
26	12.081	1539	1546	1550	rVB9	1040	2152	0.10%	0.009%
27	12.692	1647	1650	1659	rBV10	1800	3664	0.17%	0.016%
28	13.075	1711	1715	1724	rVB9	4681	9044	0.43%	0.040%
29	13.228	1736	1741	1749	rBV9	2480	4266	0.20%	0.019%
30	13.581	1794	1801	1804	rBV8	3222	5744	0.27%	0.025%
31	13.663	1809	1815	1834	rVB	638374	865224	40.87%	3.799%
32	13.951	1856	1864	1874	rBV	662738	969246	45.79%	4.256%
33	14.169	1899	1901	1905	rVB4	2621	3055	0.14%	0.013%
34	14.269	1911	1918	1925	rVV	722013	1150525	54.35%	5.052%
35	14.328	1925	1928	1935	rVV	9355	14705	0.69%	0.065%
36	14.386	1935	1938	1941	rVB4	2220	2267	0.11%	0.010%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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

37	14.528	1952	1962	1982	rBV2	140019	365683	17.28%	1.606%
38	14.681	1982	1988	1997	rVB10	7420	23636	1.12%	0.104%
39	15.069	2050	2054	2058	rBV7	2063	3426	0.16%	0.015%
40	15.134	2061	2065	2069	rVB7	2118	3920	0.19%	0.017%
41	15.286	2082	2091	2097	rBV	860241	1332809	62.96%	5.852%
42	15.334	2097	2099	2107	rVB2	8619	11849	0.56%	0.052%
43	15.410	2107	2112	2124	rBV	192559	250478	11.83%	1.100%
44	15.657	2147	2154	2161	rBV	529868	698490	33.00%	3.067%
45	15.933	2197	2201	2204	rBV5	2050	3270	0.15%	0.014%
46	16.175	2233	2242	2245	rBV10	2120	5837	0.28%	0.026%
47	16.228	2245	2251	2258	rVV	75549	121205	5.73%	0.532%
48	16.281	2258	2260	2264	rVV5	1991	2335	0.11%	0.010%
49	16.463	2288	2291	2295	rVB6	4530	5558	0.26%	0.024%
50	16.598	2310	2314	2317	rBV6	2810	3662	0.17%	0.016%
51	16.669	2324	2326	2328	rBV2	2504	2478	0.12%	0.011%
52	16.728	2332	2336	2340	rBV7	4980	7982	0.38%	0.035%
53	16.886	2359	2363	2367	rVB	4838	7644	0.36%	0.034%
54	16.951	2370	2374	2376	rBV5	3042	3650	0.17%	0.016%
55	16.998	2376	2382	2386	rBV8	6773	11363	0.54%	0.050%
56	17.069	2386	2394	2399	rBV	1176034	1547879	73.12%	6.797%
57	17.110	2399	2401	2405	rVV	121090	132324	6.25%	0.581%
58	17.169	2405	2411	2422	rVV2	924992	1510271	71.35%	6.631%
59	17.269	2423	2428	2439	rVB2	8118	25386	1.20%	0.111%
60	17.404	2449	2451	2456	rVV6	2719	3708	0.18%	0.016%
61	17.492	2462	2466	2470	rVB2	7664	11914	0.56%	0.052%
62	17.704	2493	2502	2507	rBV7	13510	30845	1.46%	0.135%
63	17.969	2540	2547	2550	rBV4	12158	26930	1.27%	0.118%
64	18.010	2550	2554	2568	rVV2	223794	343056	16.21%	1.506%
65	18.175	2577	2582	2586	rBV2	35924	54377	2.57%	0.239%
66	18.227	2586	2591	2596	rVB5	15438	31878	1.51%	0.140%
67	18.286	2597	2601	2602	rBV3	7831	9835	0.46%	0.043%
68	18.475	2629	2633	2635	rBV5	16247	20650	0.98%	0.091%
69	18.545	2642	2645	2649	rVB4	9387	13826	0.65%	0.061%
70	18.874	2695	2701	2706	rBV	43471	86039	4.06%	0.378%
71	19.204	2749	2757	2762	rBV	188435	280293	13.24%	1.231%
72	19.339	2776	2780	2789	rVB4	62156	97830	4.62%	0.430%
73	19.551	2810	2816	2831	rBV	1466242	2116778	100.00%	9.295%
74	21.180	3088	3093	3100	rVB5	79821	174284	8.23%	0.765%
75	21.486	3139	3145	3151	rBV	1201613	1903911	89.94%	8.360%
76	24.515	3652	3660	3669	rBV	768914	1895636	89.55%	8.324%

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Title : SVOA CALIBRATION

77	24.727	3689	3696	3709	rVB3	710932	1883930	89.00%	8.272%

Sum of corrected areas: 22774472

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ALS Vial : 11 Sample Multiplier: 1

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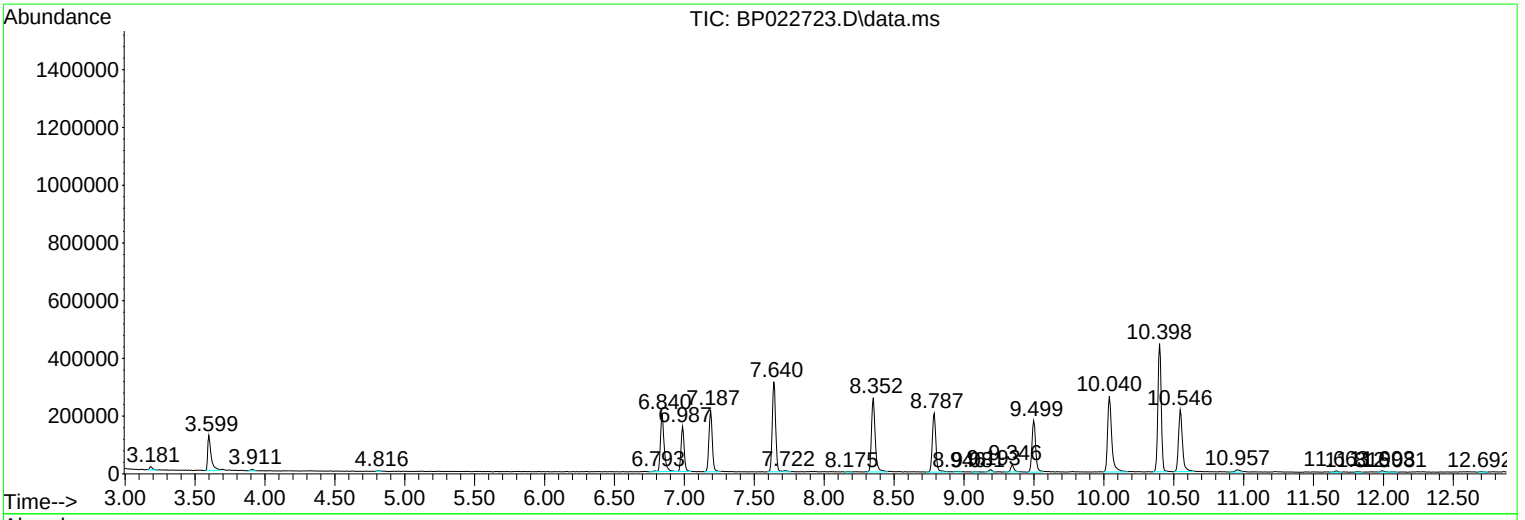
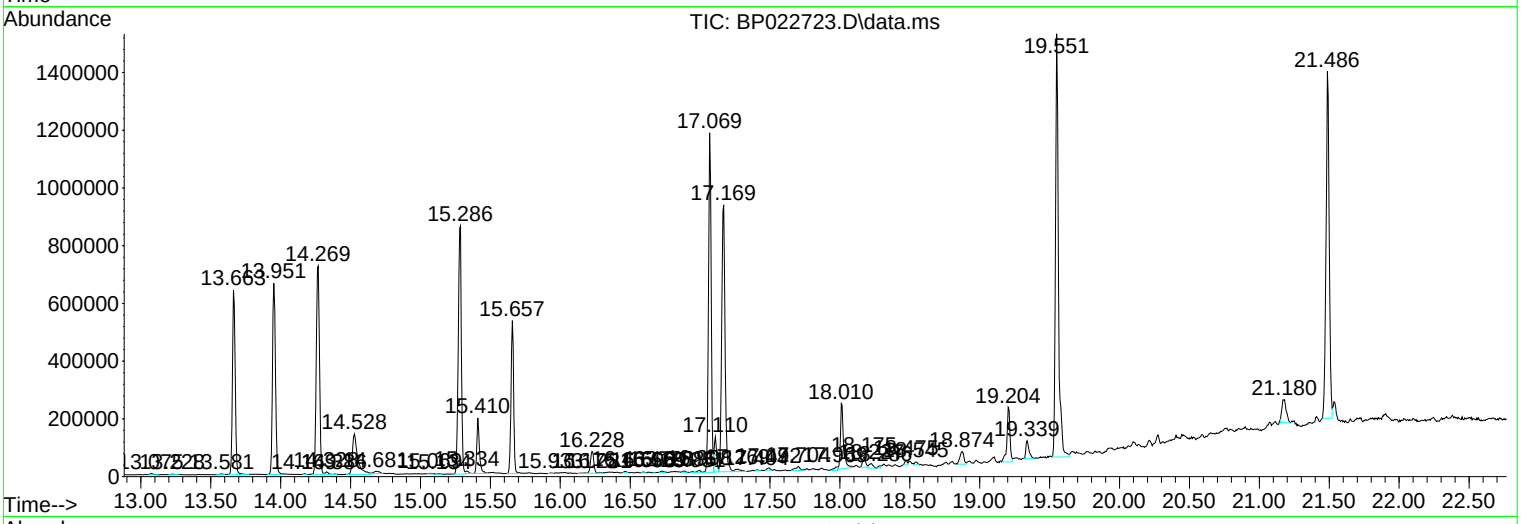
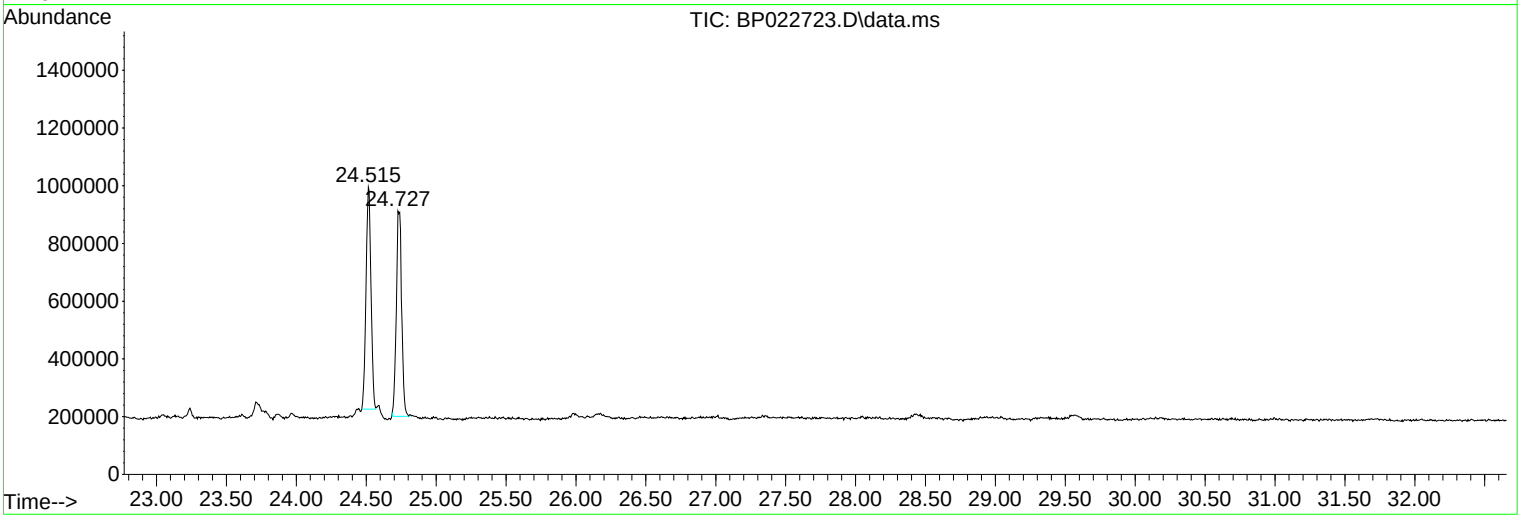
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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







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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

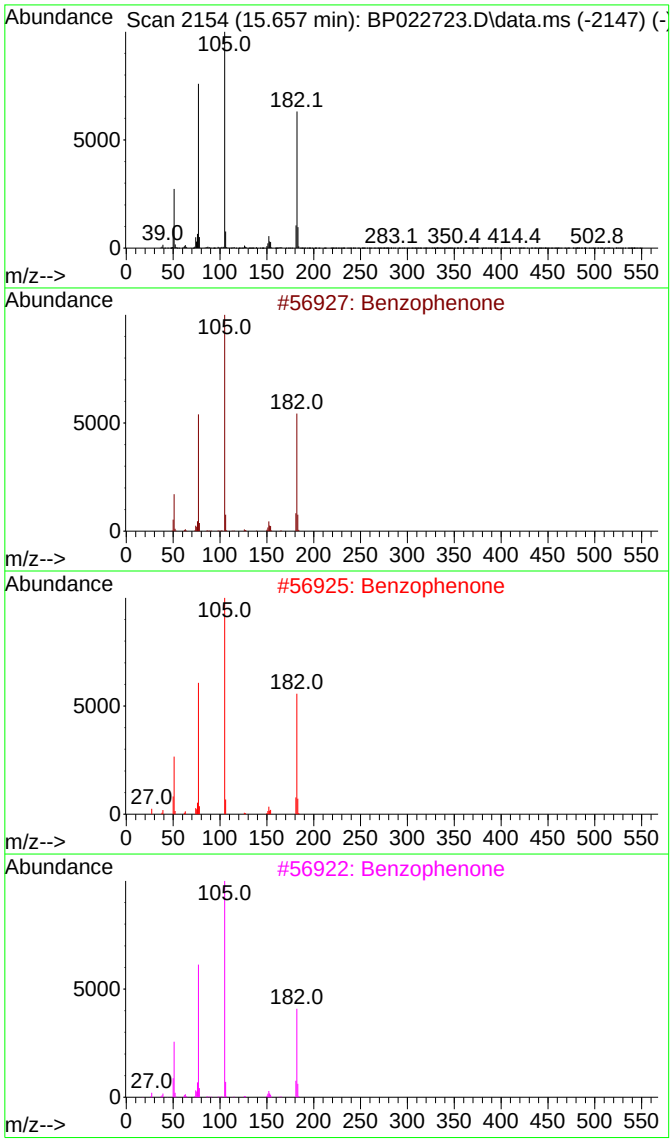
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

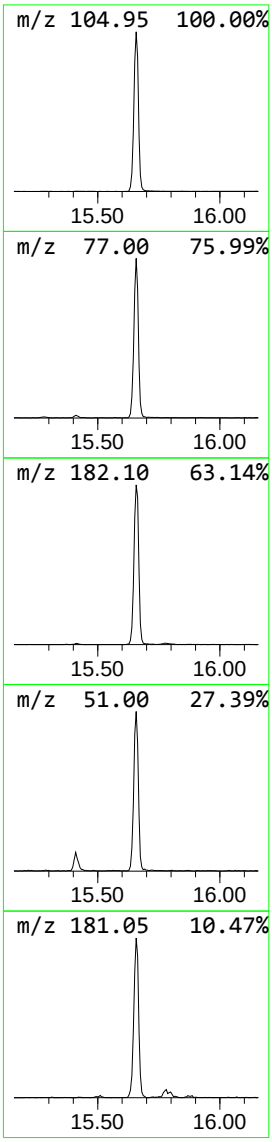
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	12.14 ng/ul	698490	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	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EY9

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

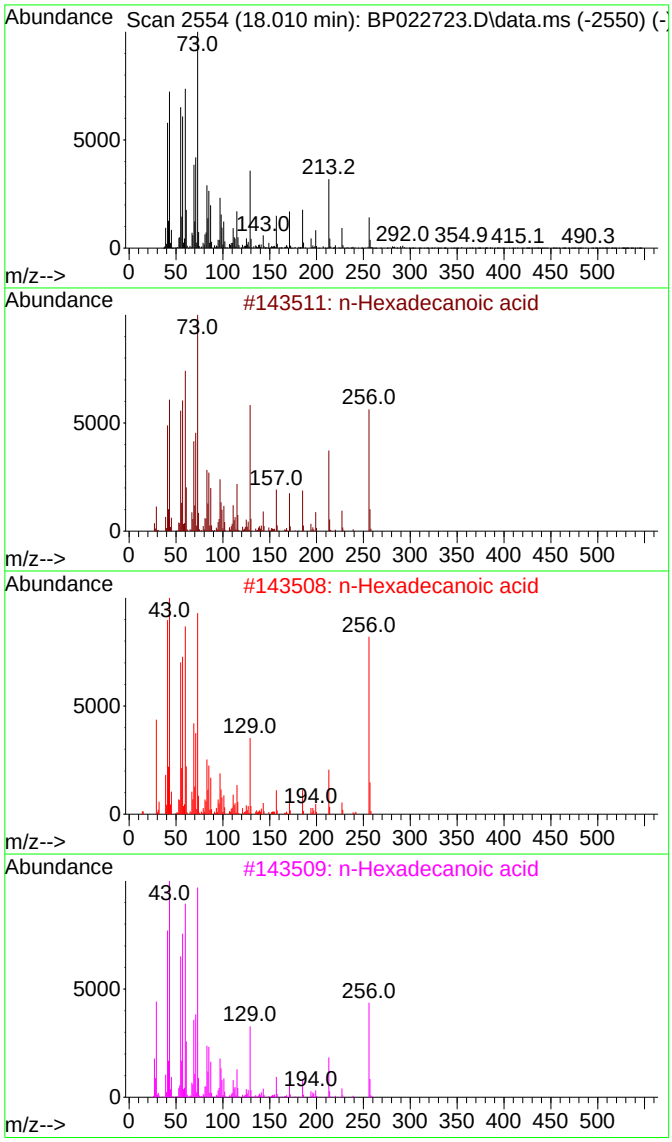
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

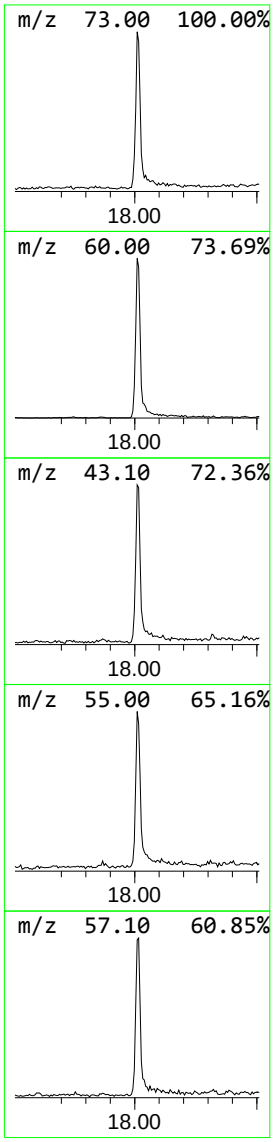
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	4.43 ng/ul	343056	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92





Tentatively Identified Compound (LSC) summary

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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	15.657	12.1	ng/ul	698490	3	14.269	1150530	20.0
n-Hexadecanoic ...	18.010	4.4	ng/ul	343056	4	17.069	1547880	20.0