LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022553.D
Acq On : 23 Oct 2024 01:55
Operator : RC/JU
Sample : P4414-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4FB2

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: BP022553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	41	rBV	14074	17208	0.75%	0.068%
2	3.611	102	106	120	rBV	165796	249160	10.88%	0.987%
3	3.922	156	159	164	rVV	5537	7737	0.34%	0.031%
4	6.816	645	651	652	rBV3	4643	7524	0.33%	0.030%
5	6.852	652	657	670	rVB	233174	411041	17.95%	1.628%
6	7.005	676	683	694	rVB	178761	286331	12.50%	1.134%
7	7.205	710	717	729	rVB	245259	398988	17.42%	1.580%
8	7.469	756	762	764	rBV7	1370	2606	0.11%	0.010%
9	7.658	784	794	802	rBV	398516	616344	26.92%	2.441%
10	7.728	802	806	815	rVB9	5522	11624	0.51%	0.046%
11	8.363	907	914	930	rBV	303783	530166	23.15%	2.099%
12	8.728	970	976	978	rBV6	1581	2672	0.12%	0.011%
13	8.799	981	988	1000	rBV	225367	403395	17.62%	1.597%
14	8.952	1009	1014	1015	rBV5	2459	2414	0.11%	0.010%
15	9.210	1050	1058	1064	rBV3	18005	29461	1.29%	0.117%
16	9.357	1074	1083	1092	rBV	25746	47645	2.08%	0.189%
17	9.510	1101	1109	1120	rBV	209532	365777	15.97%	1.448%
18	9.604	1123	1125	1132	rVB8	2562	4086	0.18%	0.016%
19	10.052	1193	1201	1214	rBV	319688	605705	26.45%	2.398%
20	10.416	1253	1263	1271	rBV	492012	874208	38.18%	3.462%
21	10.551	1279	1286	1298	rBV	282378	515519	22.51%	2.041%
22	10.963	1349	1356	1361	rBV	4742	10384	0.45%	0.041%
23	11.228	1396	1401	1405	rBV8	2310	3696	0.16%	0.015%
24	11.440	1429	1437	1439	rBV7	3120	5485	0.24%	0.022%
25	11.681	1473	1478	1484	rBV2	6990	11103	0.48%	0.044%
26	11.763	1487	1492	1497	rBV2	7224	12610	0.55%	0.050%
27	11.834	1497	1504	1509	rVB5	6571	9746	0.43%	0.039%
28	11.998	1527	1532	1538	rVB3	5343	10004	0.44%	0.040%
29	12.798	1664	1668	1673	rBV6	3840	6550	0.29%	0.026%
30	13.087	1711	1717	1723	rVB3	11371	19492	0.85%	0.077%
31	13.228	1739	1741	1750	rVB10	2862	4831	0.21%	0.019%
32	13.428	1772	1775	1781	rBV7	1513	3279	0.14%	0.013%
33	13.581	1796	1801	1807	rBV9	4784	10999	0.48%	0.044%
34	13.669	1808	1816	1827	rVV	696085	1002686	43.79%	3.970%
35	13.751	1827	1830	1835	rVV7	6697	10626	0.46%	0.042%
36	13.792	1835	1837	1843	rVB7	3683	7148	0.31%	0.028%

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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4FB2

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

37	13.957	1857	1865	1876	rVV	738811	1144925	50.00%	4.534%
38	14.169	1897	1901	1907	rBV8	4136	6951	0.30%	0.028%
39	14.269	1908	1918	1926	rVV	830325	1393681	60.86%	5.519%
40	14.334	1926	1929	1933	rVB3	6213	8169	0.36%	0.032%
41	14.510	1952	1959	1974	rBV	195056	390193	17.04%	1.545%
42	14.669	1984	1986	1989	rBV4	2454	3327	0.15%	0.013%
43	14.704	1989	1992	1996	rVB6	5979	8969	0.39%	0.036%
44	14.798	2006	2008	2012	rBV5	2292	3048	0.13%	0.012%
45	15.069	2050	2054	2056	rBV4	2132	2538	0.11%	0.010%
46	15.269	2081	2088	2095	rBV	1091423	1553821	67.85%	6.153%
47	15.322	2095	2097	2104	rVV5	7942	11822	0.52%	0.047%
48	15.410	2105	2112	2123	rVV	170847	267709	11.69%	1.060%
49	15.539	2126	2134	2140	rVB5	14674	33826	1.48%	0.134%
50	15.639	2146	2151	2158	rVB	455091	624780	27.28%	2.474%
51	15.851	2184	2187	2189	rBV3	3719	4894	0.21%	0.019%
52	16.022	2210	2216	2223	rVB9	10027	23426	1.02%	0.093%
53	16.128	2230	2234	2235	rBV3	5022	6162	0.27%	0.024%
54	16.157	2236	2239	2243	rVV4	10520	16168	0.71%	0.064%
55	16.216	2245	2249	2254	rVV	35276	57217	2.50%	0.227%
56	16.275	2254	2259	2266	rVB3	15184	34423	1.50%	0.136%
57	16.457	2286	2290	2297	rBV8	9446	17894	0.78%	0.071%
58	16.534	2301	2303	2306	rVB3	6757	5473	0.24%	0.022%
59	16.575	2308	2310	2311	rBV2	4502	3523	0.15%	0.014%
60	16.881	2358	2362	2367	rVB5	11314	16223	0.71%	0.064%
61	16.939	2368	2372	2375	rBV4	13794	19616	0.86%	0.078%
62	16.975	2375	2378	2383	rVB5	14295	18248	0.80%	0.072%
63	17.057	2386	2392	2398	rBV	1069736	1844424	80.55%	7.303%
64	17.104	2398	2400	2404	rVB2	59668	65689	2.87%	0.260%
65	17.163	2404	2410	2420	rVB2	1070655	1732371	75.65%	6.860%
66	17.245	2421	2424	2425	rBV3	7732	8299	0.36%	0.033%
67	17.533	2471	2473	2476	rVB3	8999	7517	0.33%	0.030%
68	17.663	2492	2495	2504	rVB4	22196	48754	2.13%	0.193%
69	17.739	2506	2508	2515	rVB8	7570	11169	0.49%	0.044%
70	17.992	2546	2551	2560	rBV2	127950	208704	9.11%	0.826%
71	18.163	2577	2580	2586	rVB4	25836	37484	1.64%	0.148%
72	18.786	2683	2686	2692	rVB6	32492	44239	1.93%	0.175%
73	19.192	2751	2755	2762	rVB	131055	173284	7.57%	0.686%
74	19.327	2775	2778	2785	rVB6	36862	58506	2.55%	0.232%
75	19.539	2809	2814	2825	rBV	1514187	2289918	100.00%	9.067%
76	21.174	3088	3092	3099	rVB6	210323	384937	16.81%	1.524%

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Misc :
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Instrument :
BNA_P
ClientSampleId :
A4FB2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

77	21.492	3140	3146	3151	rBV	1287271	1935643	84.53%	7.665%
78	24.527	3654	3662	3680	rVB	808555	2156449	94.17%	8.539%
79	24.751	3692	3700	3711	rVB	785217	2051534	89.59%	8.124%

Sum of corrected areas: 25254197

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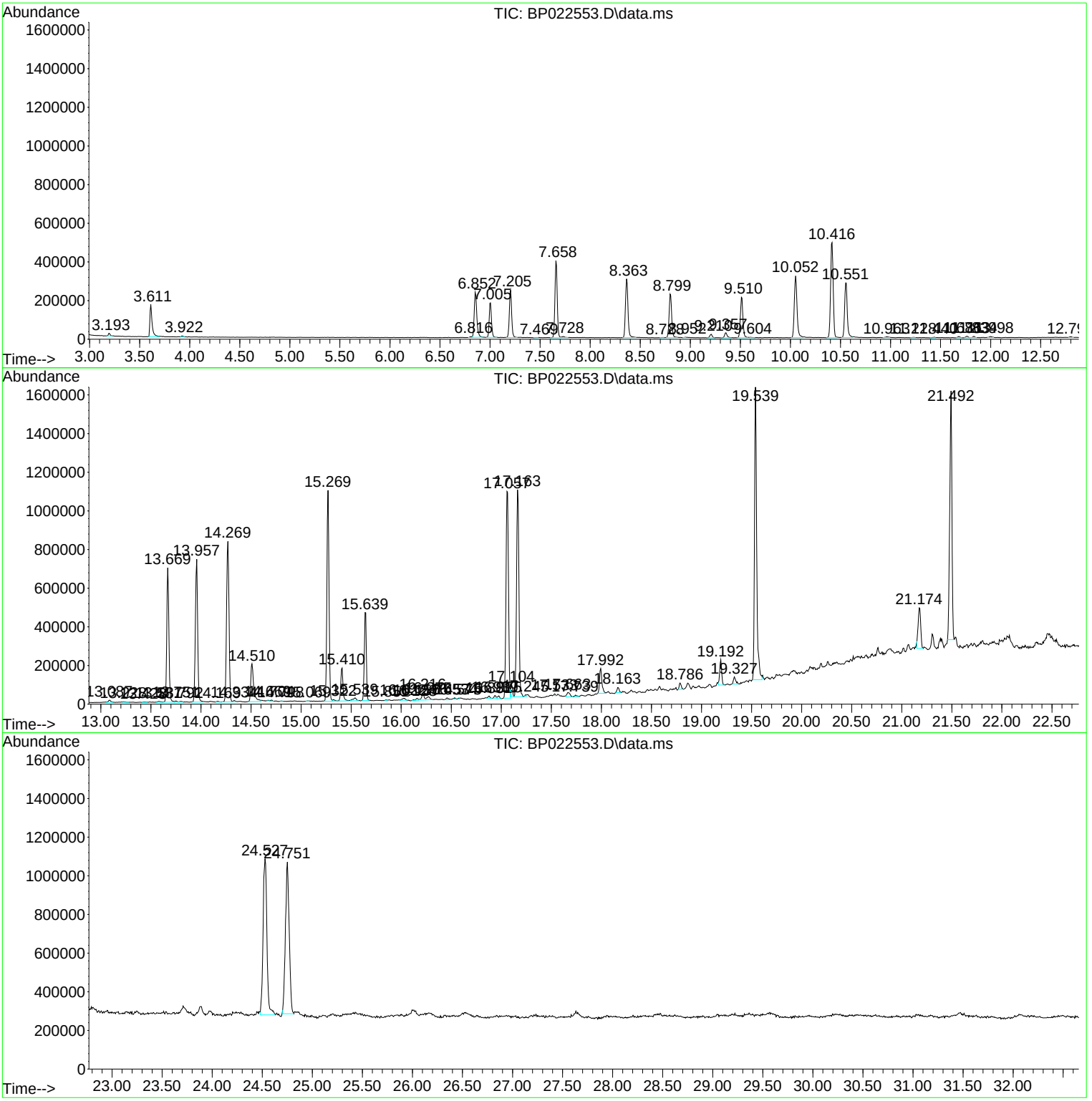
Instrument :
BNA_P
ClientSampleId :
A4FB2

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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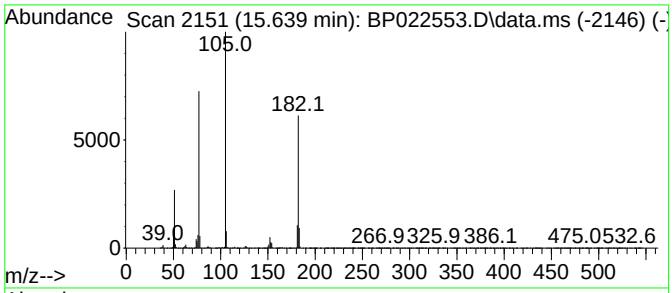
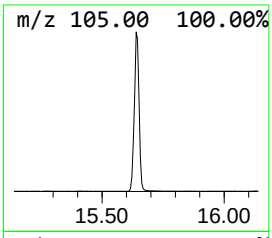
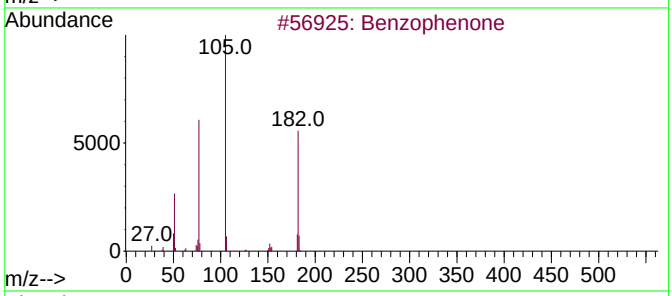
Peak Number 1 Benzophenone Concentration Rank 1

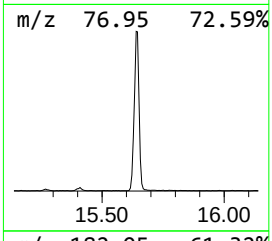
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	8.97 ng/ul	624780	Acenaphthene-d10	14.269

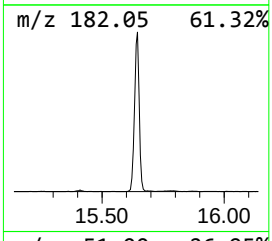
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91

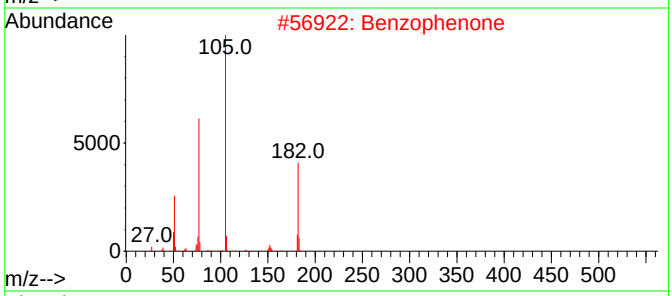


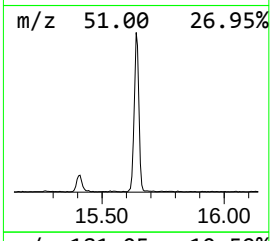


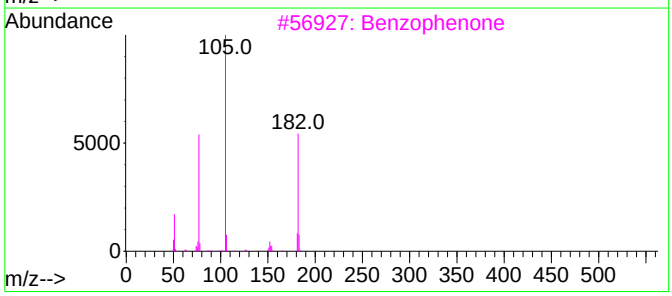


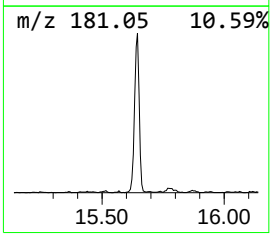












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Instrument :
BNA_P
ClientSampleId :
A4FB2

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

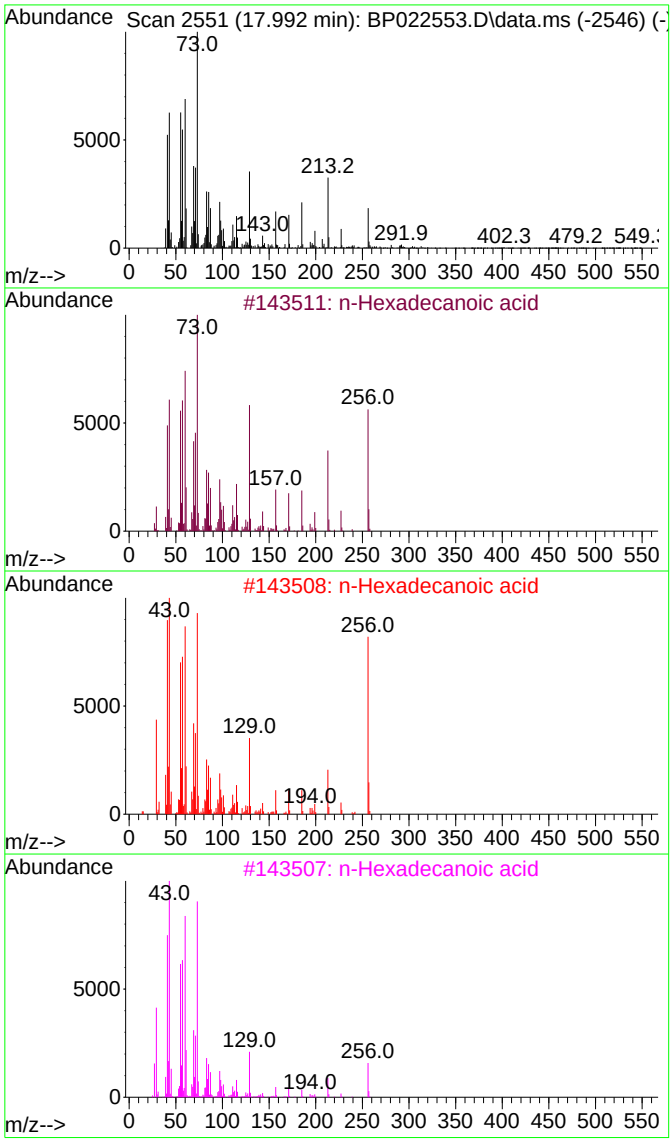
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

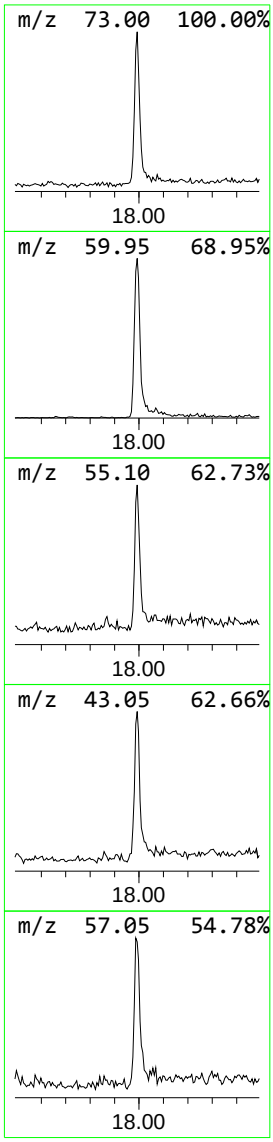
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.26 ng/ul	208704	Phenanthrene-d10	17.057

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Tentatively Identified Compound (LSC) summary

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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	15.639	9.0	ng/ul	624780	3	14.269	1393680	20.0
n-Hexadecanoic ...	17.992	2.3	ng/ul	208704	4	17.057	1844420	20.0