LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020093.D
Acq On : 23 Apr 2024 03:37
Operator : MA/JU
Sample : P2184-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R94

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-BP041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	34	rVB	33370	51580	1.20%	0.128%
2	3.634	90	93	106	rBV	156343	264416	6.16%	0.658%
3	3.728	106	109	115	rVB2	12994	19642	0.46%	0.049%
4	3.928	140	143	148	rVB2	8422	9207	0.21%	0.023%
5	5.017	321	328	339	rVB	180802	291221	6.79%	0.725%
6	5.799	455	461	466	rVB9	2042	4815	0.11%	0.012%
7	6.693	607	613	616	rBV8	3789	6140	0.14%	0.015%
8	6.828	629	636	654	rBV	173221	345988	8.06%	0.861%
9	6.993	657	664	677	rBV	705512	1146934	26.73%	2.854%
10	7.175	688	695	705	rBV	688546	1160783	27.06%	2.888%
11	7.528	748	755	763	rBV2	15347	27047	0.63%	0.067%
12	7.640	766	774	779	rBV	575471	1006981	23.47%	2.506%
13	7.981	825	832	845	rBV	100271	181110	4.22%	0.451%
14	8.346	887	894	907	rBV	501408	918802	21.42%	2.286%
15	8.799	963	971	989	rBV	819826	1529952	35.66%	3.807%
16	9.146	1024	1030	1037	rVV2	9961	18183	0.42%	0.045%
17	9.375	1064	1069	1076	rBV6	6364	11474	0.27%	0.029%
18	9.510	1082	1092	1111	rBV	674903	1232697	28.73%	3.067%
19	10.040	1174	1182	1199	rBV	836171	1640096	38.23%	4.081%
20	10.216	1206	1212	1218	rBV3	33419	82933	1.93%	0.206%
21	10.269	1218	1221	1233	rVV3	35308	73756	1.72%	0.184%
22	10.410	1237	1245	1258	rVB	747738	1206416	28.12%	3.002%
23	10.563	1264	1271	1293	rBV	531354	1133753	26.43%	2.821%
24	10.793	1306	1310	1318	rVB5	7379	14132	0.33%	0.035%
25	11.199	1373	1379	1386	rBV5	5954	15940	0.37%	0.040%
26	11.246	1386	1387	1397	rVB10	3274	7449	0.17%	0.019%
27	12.022	1513	1519	1526	rVB2	14134	26791	0.62%	0.067%
28	13.110	1696	1704	1707	rBV7	4534	7782	0.18%	0.019%
29	13.187	1712	1717	1726	rVV2	19918	38405	0.90%	0.096%
30	13.275	1726	1732	1737	rVB9	3634	6636	0.15%	0.017%
31	13.728	1801	1809	1823	rBV	1372611	2124240	49.51%	5.286%
32	14.004	1848	1856	1866	rBV	1563866	2551604	59.48%	6.349%
33	14.316	1901	1909	1918	rBV	828566	1305786	30.44%	3.249%
34	14.592	1950	1956	1969	rBV4	57843	180750	4.21%	0.450%
35	15.187	2052	2057	2062	rVB6	3205	6960	0.16%	0.017%
36	15.340	2075	2083	2093	rBV	2047888	3174627	74.00%	7.899%

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Title : SVOA CALIBRATION

37	15.492	2102	2109	2121	rBV	463054	719678	16.78%	1.791%
38	15.587	2121	2125	2139	rVB8	12410	29108	0.68%	0.072%
39	15.934	2179	2184	2190	rVB10	2558	4364	0.10%	0.011%
40	16.157	2217	2222	2230	rVB6	9856	17467	0.41%	0.043%
41	16.563	2287	2291	2297	rBV9	3517	6255	0.15%	0.016%
42	16.822	2332	2335	2339	rVB6	3870	4600	0.11%	0.011%
43	16.928	2349	2353	2358	rBV7	4145	8065	0.19%	0.020%
44	17.157	2384	2392	2402	rBV	1085906	1612972	37.60%	4.013%
45	17.257	2402	2409	2423	rVV	2366445	3526516	82.20%	8.775%
46	17.475	2441	2446	2447	rBV5	9853	11579	0.27%	0.029%
47	17.863	2508	2512	2518	rBV9	7164	11857	0.28%	0.030%
48	18.110	2548	2554	2568	rBV2	103670	196189	4.57%	0.488%
49	18.451	2607	2612	2622	rBV5	15987	42917	1.00%	0.107%
50	19.198	2735	2739	2746	rBV2	31745	56783	1.32%	0.141%
51	19.280	2749	2753	2758	rBV	27222	44530	1.04%	0.111%
52	19.457	2779	2783	2792	rBV3	60005	105600	2.46%	0.263%
53	19.663	2812	2818	2827	rVB	2978978	4290164	100.00%	10.675%
54	21.339	3099	3103	3110	rVB4	102399	145442	3.39%	0.362%
55	21.657	3151	3157	3167	rBV2	994014	1706893	39.79%	4.247%
56	24.821	3685	3695	3707	rVB2	1425530	4061025	94.66%	10.105%
57	25.063	3727	3736	3750	rVB	665925	1761908	41.07%	4.384%

Sum of corrected areas: 40188940

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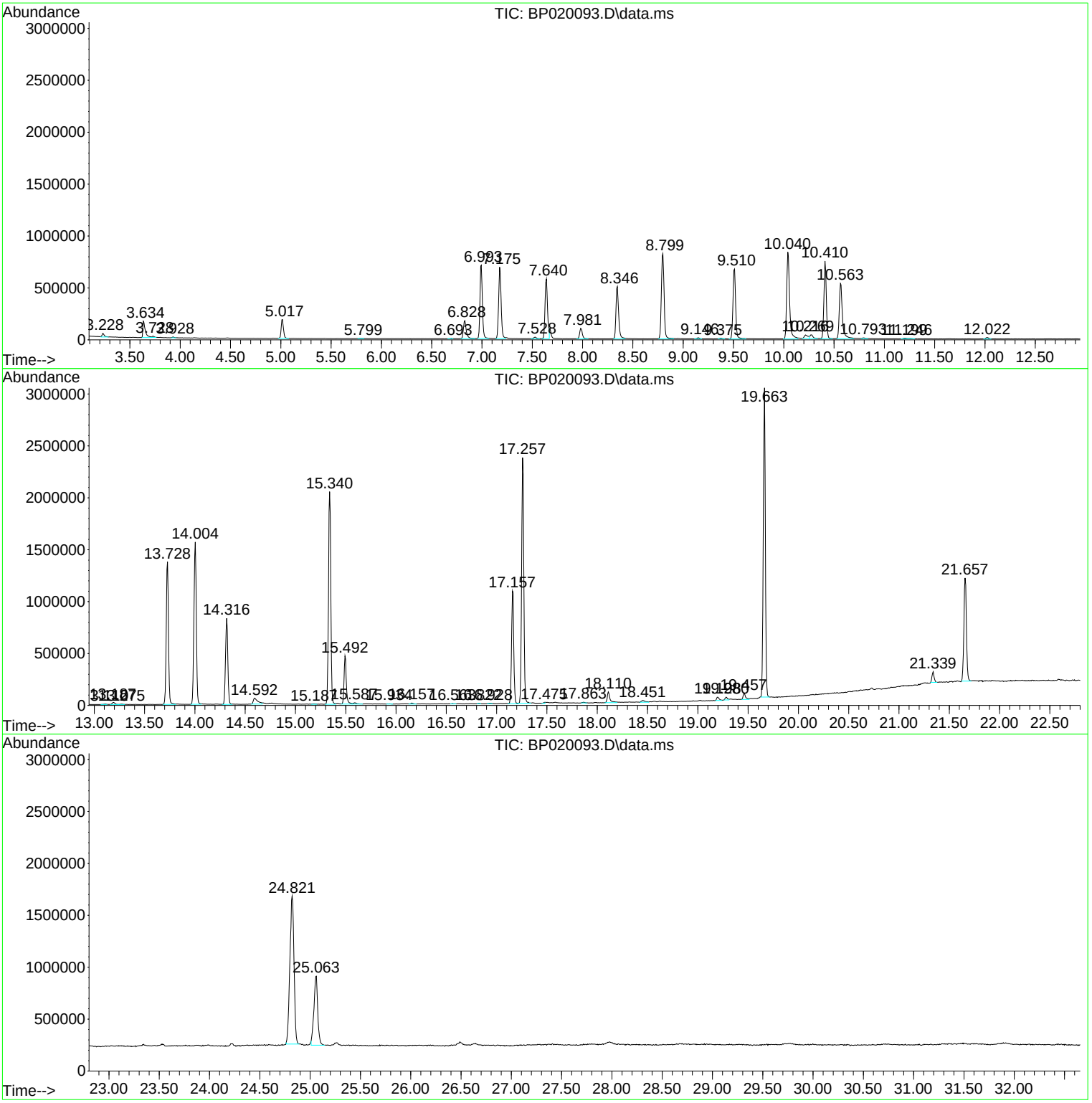
Instrument :
BNA_P
ClientSampleId :
C0R94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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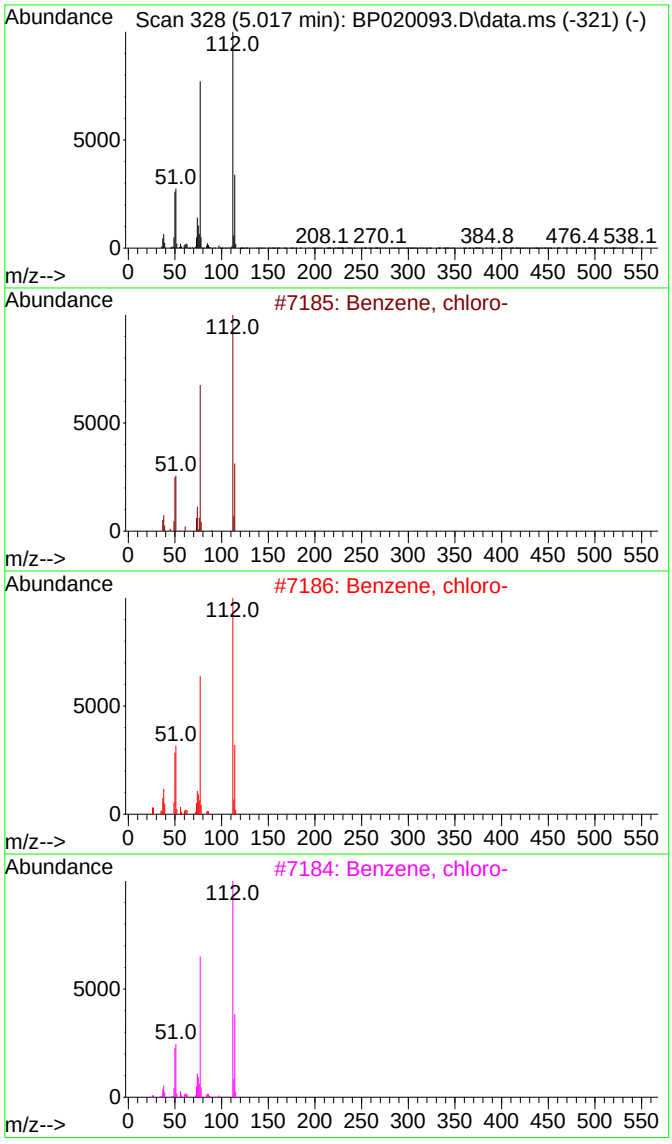
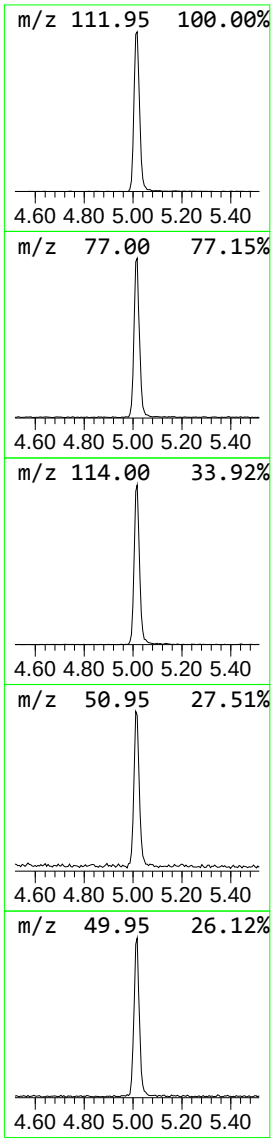
****
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	5.78 ng/ul	291221	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Instrument :
BNA_P
ClientSampleId :
C0R94

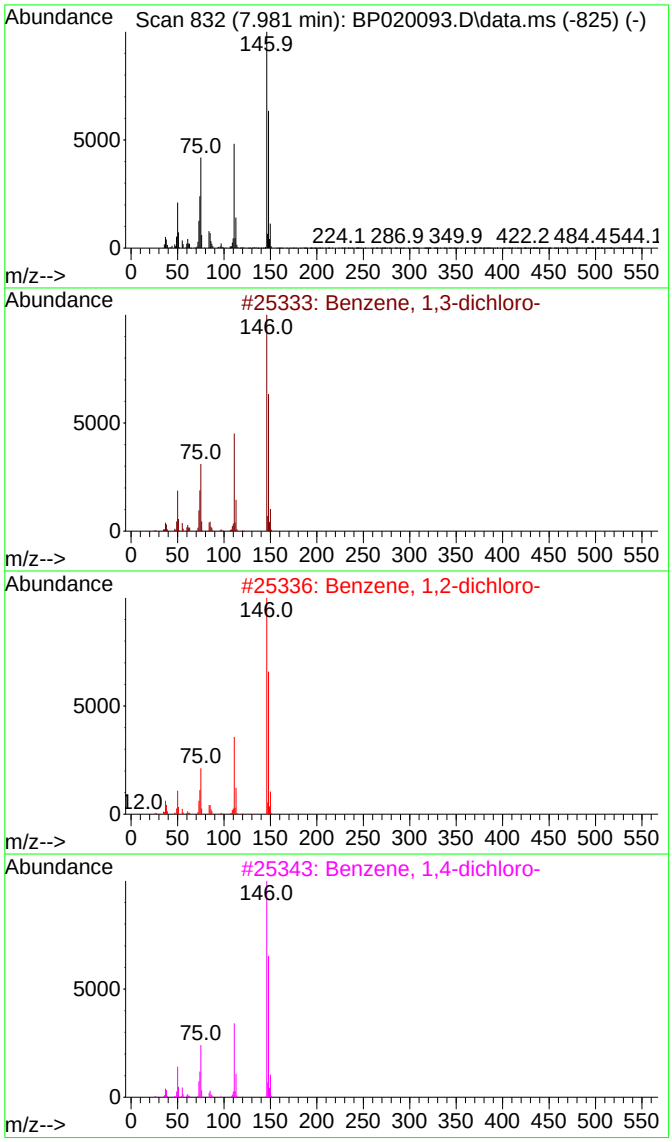
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

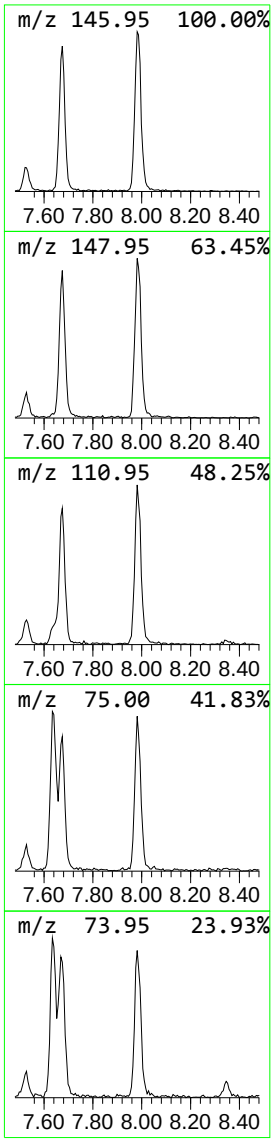
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	3.60 ng/ul	181110	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

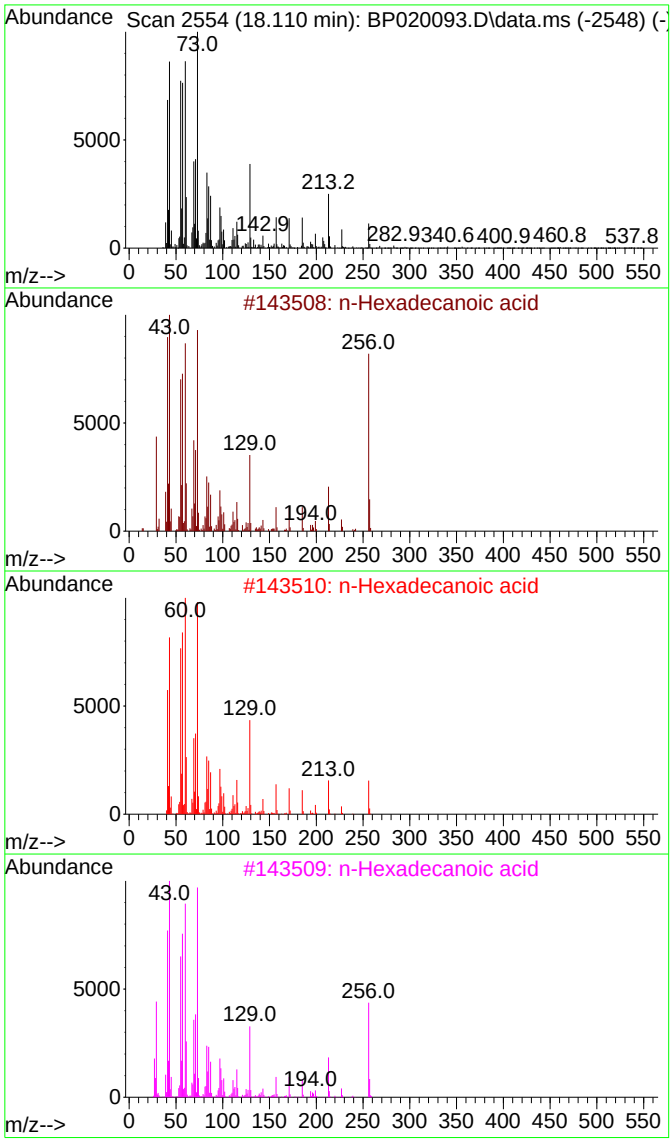
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

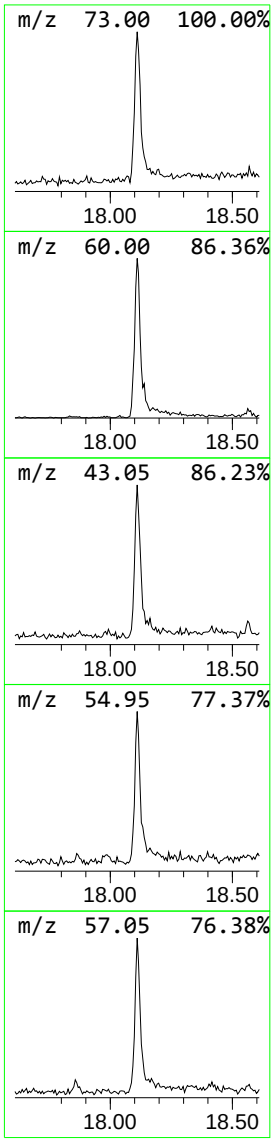
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.43 ng/ul	196189	Phenanthrene-d10	17.157

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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
Benzene, chloro-	5.017	5.8	ng/ul	291221	1	7.640	1006980	20.0
Benzene, 1,3-di...	7.981	3.6	ng/ul	181110	1	7.640	1006980	20.0
n-Hexadecanoic ...	18.110	2.4	ng/ul	196189	4	17.157	1612970	20.0