LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111824\
Data File : BP023204.D
Acq On : 18 Nov 2024 19:24
Operator : RC/JU
Sample : P4882-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3J1

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	14	19	23	rBV	87874	115317	4.87%	0.587%
2	3.134	23	25	35	rVB2	18226	23183	0.98%	0.118%
3	3.858	145	148	155	rVV2	4011	7111	0.30%	0.036%
4	4.276	215	219	228	rVV	22340	32910	1.39%	0.168%
5	4.364	228	234	245	rVB	22346	37362	1.58%	0.190%
6	6.711	627	633	639	rVB	34489	47579	2.01%	0.242%
7	6.787	639	646	663	rBV	75536	178786	7.55%	0.910%
8	6.922	663	669	680	rVV	165181	270606	11.43%	1.378%
9	7.122	697	703	722	rBV	232368	406263	17.16%	2.068%
10	7.575	773	780	792	rBV	220784	382748	16.16%	1.948%
11	8.293	895	902	926	rBV2	210508	442777	18.70%	2.254%
12	8.452	926	929	934	rVB5	2349	3862	0.16%	0.020%
13	8.716	967	974	990	rBV	222376	420019	17.74%	2.138%
14	9.093	1033	1038	1048	rVB2	6761	11708	0.49%	0.060%
15	9.428	1088	1095	1117	rBV	174661	369808	15.62%	1.883%
16	9.981	1182	1189	1218	rBV	184108	580452	24.51%	2.955%
17	10.322	1239	1247	1258	rBV	301450	522822	22.08%	2.661%
18	10.546	1280	1285	1291	rBV10	2532	7245	0.31%	0.037%
19	10.587	1291	1292	1299	rVV7	1534	2576	0.11%	0.013%
20	11.228	1394	1401	1411	rVB7	2093	6529	0.28%	0.033%
21	11.563	1454	1458	1464	rVB6	1971	2550	0.11%	0.013%
22	11.857	1500	1508	1518	rBV	75663	147219	6.22%	0.749%
23	12.993	1696	1701	1706	rVB9	1458	2645	0.11%	0.013%
24	13.599	1798	1804	1825	rBV	701883	967544	40.86%	4.925%
25	13.881	1844	1852	1864	rBV	585399	909066	38.39%	4.628%
26	14.181	1896	1903	1915	rBV	515375	803752	33.94%	4.092%
27	14.499	1951	1957	1969	rBV3	35728	128455	5.42%	0.654%
28	15.034	2047	2048	2055	rVB6	3039	5472	0.23%	0.028%
29	15.198	2068	2076	2090	rBV2	691057	1415295	59.77%	7.205%
30	15.304	2091	2094	2098	rVV6	4143	6199	0.26%	0.032%
31	15.369	2098	2105	2116	rVV	251883	461776	19.50%	2.351%
32	15.446	2116	2118	2133	rVV8	11261	27337	1.15%	0.139%
33	15.575	2134	2140	2158	rVB	119204	185660	7.84%	0.945%
34	15.781	2171	2175	2181	rBV8	1653	2920	0.12%	0.015%
35	16.151	2232	2238	2246	rBV	33446	44719	1.89%	0.228%
36	16.416	2280	2283	2289	rBV8	2600	5884	0.25%	0.030%

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Title : SVOA CALIBRATION

37	16.798	2344	2348	2351	rBV6	1855	2653	0.11%	0.014%
38	16.992	2374	2381	2393	rBV	701920	1119188	47.26%	5.697%
39	17.104	2393	2400	2414	rBV2	1054079	1734262	73.24%	8.828%
40	17.692	2495	2500	2506	rBV10	3886	5818	0.25%	0.030%
41	17.810	2517	2520	2522	rBV4	2058	2865	0.12%	0.015%
42	17.875	2527	2531	2535	rBV6	2158	3047	0.13%	0.016%
43	17.934	2536	2541	2552	rBV2	69292	122006	5.15%	0.621%
44	18.234	2586	2592	2597	rBV4	9059	17525	0.74%	0.089%
45	18.316	2604	2606	2609	rBV4	2325	2425	0.10%	0.012%
46	18.392	2616	2619	2622	rBV5	3541	4528	0.19%	0.023%
47	18.810	2686	2690	2696	rVB5	14502	26518	1.12%	0.135%
48	18.928	2706	2710	2715	rVB2	23605	27332	1.15%	0.139%
49	19.028	2723	2727	2736	rBV4	16716	27101	1.14%	0.138%
50	19.110	2738	2741	2746	rBV2	10601	18706	0.79%	0.095%
51	19.275	2765	2769	2774	rBV4	22720	37340	1.58%	0.190%
52	19.486	2799	2805	2819	rBV	1363476	2154539	90.99%	10.968%
53	21.433	3130	3136	3147	rBV2	814018	1427080	60.27%	7.265%
54	24.427	3636	3645	3660	rVB	948271	2367905	100.00%	12.054%
55	24.651	3674	3683	3701	rVB	532717	1557431	65.77%	7.928%

Sum of corrected areas: 19644425

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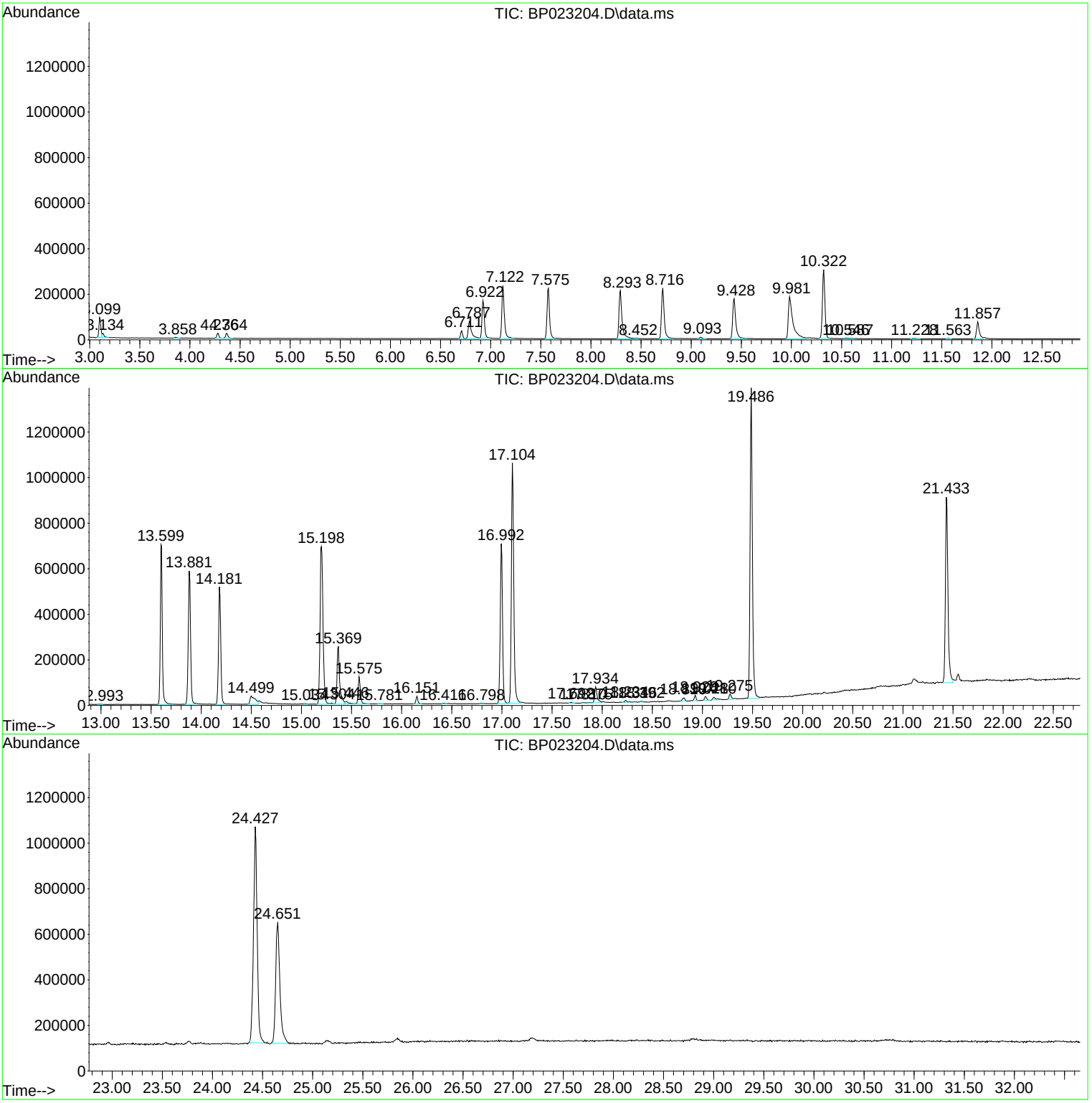
Instrument :
BNA_P
ClientSampleId :
BG3J1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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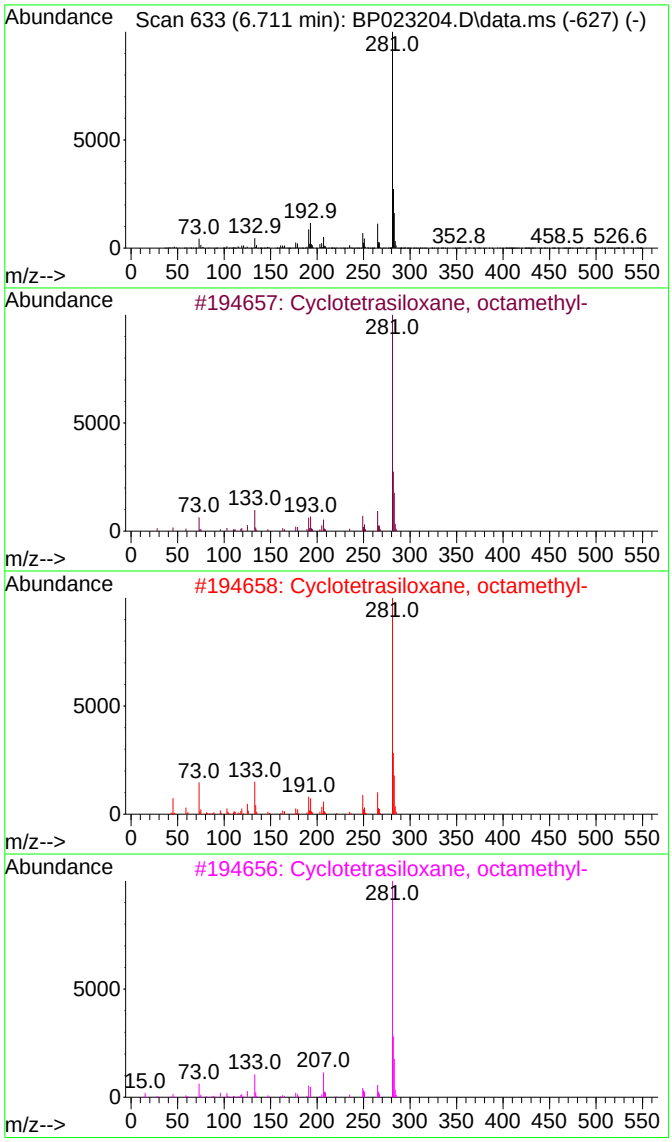
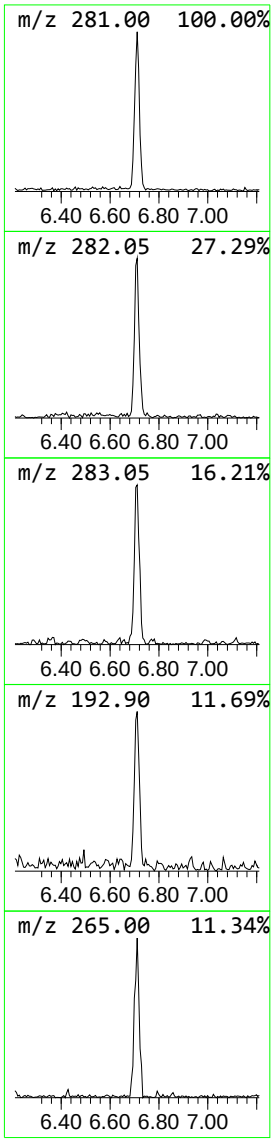
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.711	2.49 ng/ul	47579	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4	1-(2,4-Dihydroxyphenyl)-2-(4-flu...	406	C20H27FO4Si2	1000474-42-3	64
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3J1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

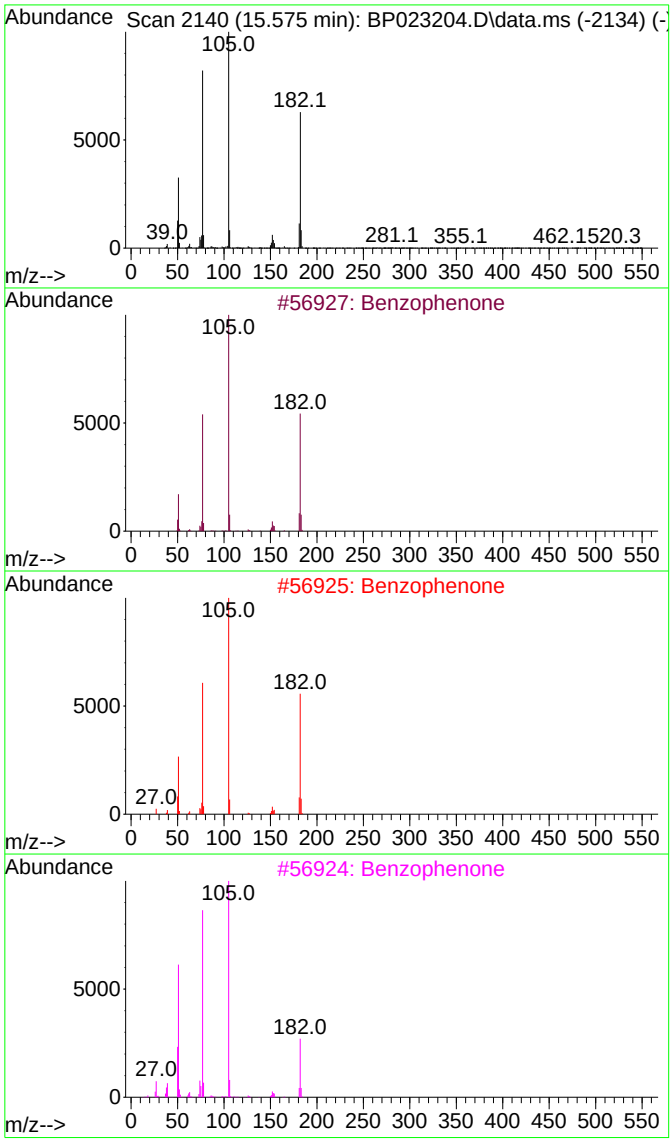
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

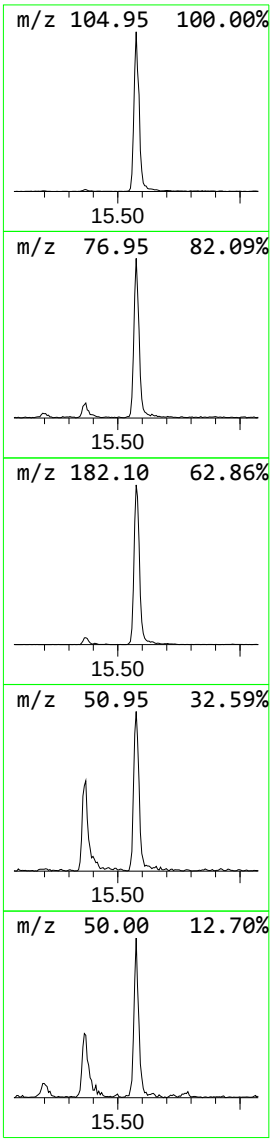
****

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	4.62 ng/ul	185660	Acenaphthene-d10	14.181

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	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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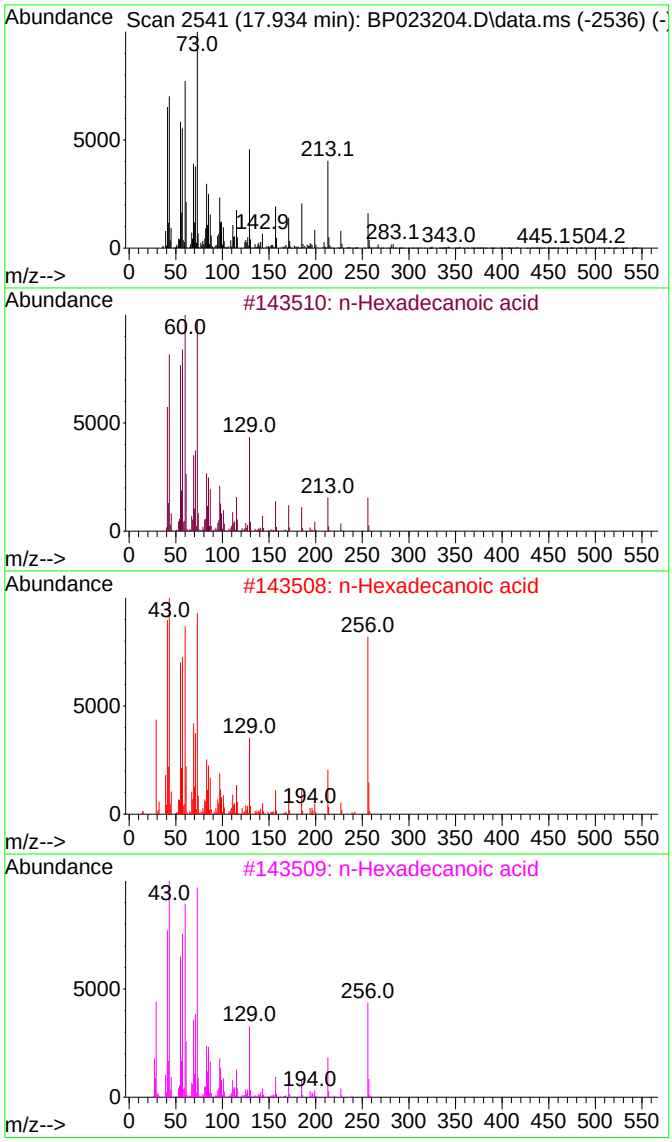
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

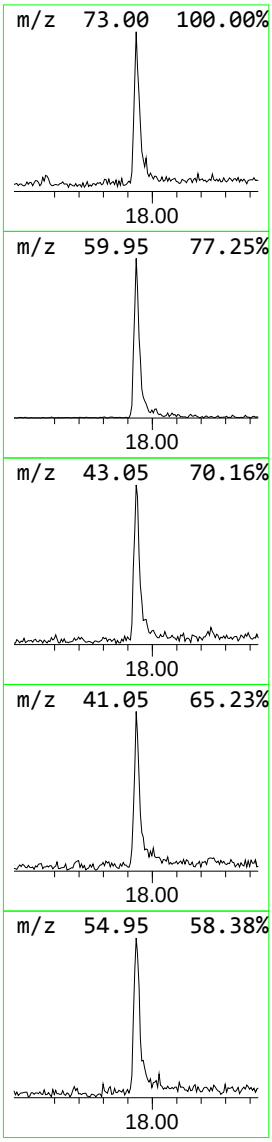
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	2.18 ng/ul	122006	Phenanthrene-d10	16.993

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Cyclotetrasilox...	6.711	2.5	ng/ul	47579	1	7.575	382748	20.0
Benzophenone	15.575	4.6	ng/ul	185660	3	14.181	803752	20.0
n-Hexadecanoic ...	17.934	2.2	ng/ul	122006	4	16.993	1119190	20.0