LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
Data File : BG064343.D
Acq On : 10 Sep 2025 22:13
Operator : RC/JU
Sample : Q3056-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-090925

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.967	315	320	326	rBV	17633	26918	3.50%	0.480%
2	5.437	392	400	408	rBV	138376	224989	29.27%	4.008%
3	7.018	661	669	679	rBV	158445	264873	34.46%	4.718%
4	7.846	803	810	817	rBV	104579	173166	22.53%	3.085%
5	8.998	999	1006	1016	rBV	103878	177024	23.03%	3.153%
6	10.631	1277	1284	1294	rBV	133699	238048	30.97%	4.240%
7	13.093	1697	1703	1709	rVB	285994	420756	54.75%	7.495%
8	14.468	1928	1937	1945	rBV	234434	351676	45.76%	6.265%
9	15.520	2111	2116	2120	rBV3	4948	8971	1.17%	0.160%
10	15.825	2163	2168	2172	rVB2	30403	43642	5.68%	0.777%
11	15.954	2184	2190	2198	rVB2	258974	384089	49.98%	6.842%
12	16.613	2299	2302	2307	rBV6	5493	8015	1.04%	0.143%
13	17.036	2371	2374	2380	rVB5	6994	10205	1.33%	0.182%
14	17.212	2396	2404	2408	rBV2	304276	454163	59.09%	8.090%
15	17.253	2408	2411	2417	rVB2	62593	90613	11.79%	1.614%
16	17.341	2422	2426	2430	rVB2	12264	17627	2.29%	0.314%
17	17.605	2469	2471	2475	rBV5	5752	8448	1.10%	0.150%
18	17.799	2499	2504	2507	rVB5	5892	10589	1.38%	0.189%
19	17.993	2533	2537	2540	rBV6	6687	10015	1.30%	0.178%
20	18.111	2547	2557	2567	rBV3	99886	210528	27.39%	3.750%
21	18.275	2581	2585	2590	rBV4	17865	32721	4.26%	0.583%
22	18.316	2590	2592	2598	rVB5	12023	16007	2.08%	0.285%
23	18.405	2603	2607	2612	rBV7	5630	9388	1.22%	0.167%
24	18.575	2631	2636	2638	rBV6	9836	15469	2.01%	0.276%
25	18.616	2641	2643	2645	rBV3	8317	9385	1.22%	0.167%
26	18.880	2685	2688	2692	rBV5	8935	10619	1.38%	0.189%
27	19.004	2703	2709	2713	rBV4	18546	34120	4.44%	0.608%
28	19.262	2748	2753	2759	rBV	99564	138890	18.07%	2.474%
29	19.386	2770	2774	2778	rBV5	31010	44440	5.78%	0.792%
30	19.497	2791	2793	2797	rVB5	11460	14933	1.94%	0.266%
31	19.621	2806	2814	2824	rBV	98123	176342	22.94%	3.141%
32	19.826	2844	2849	2863	rVB	588934	768558	100.00%	13.691%
33	20.273	2923	2925	2930	rBV4	14762	18335	2.39%	0.327%
34	21.113	3066	3068	3075	rVB8	36925	55101	7.17%	0.982%
35	21.442	3117	3124	3128	rBV	324833	556265	72.38%	9.909%
36	24.445	3628	3635	3651	rVB2	196003	578762	75.30%	10.310%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 5613690

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091025\
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Acq On : 10 Sep 2025 22:13
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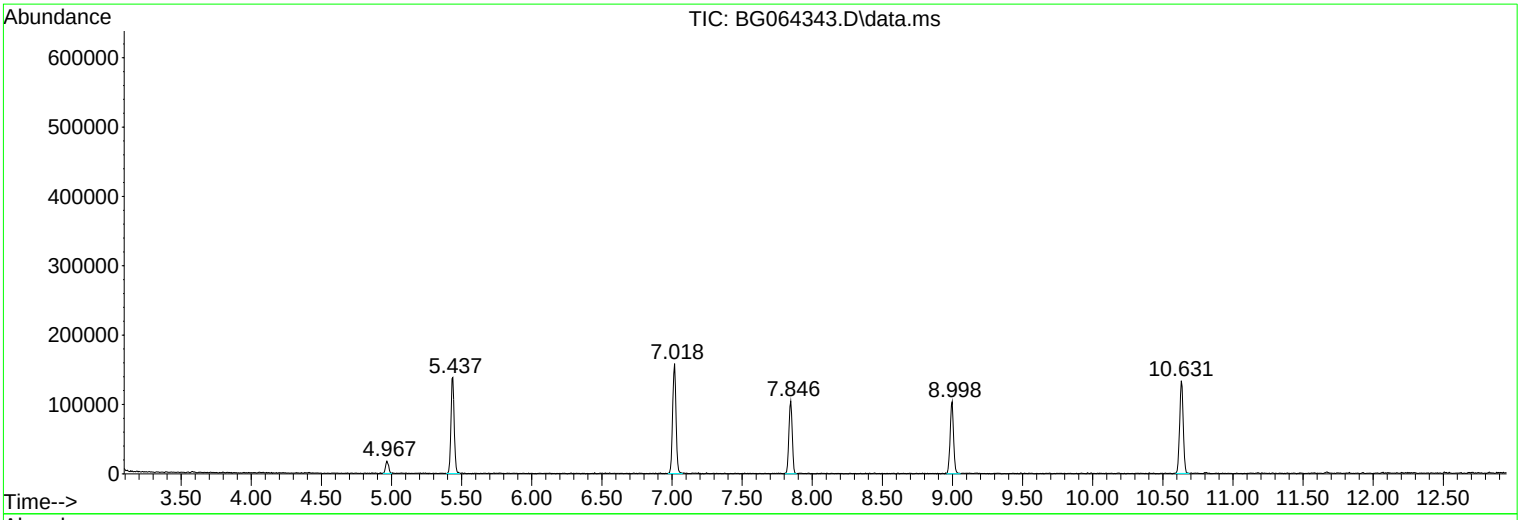
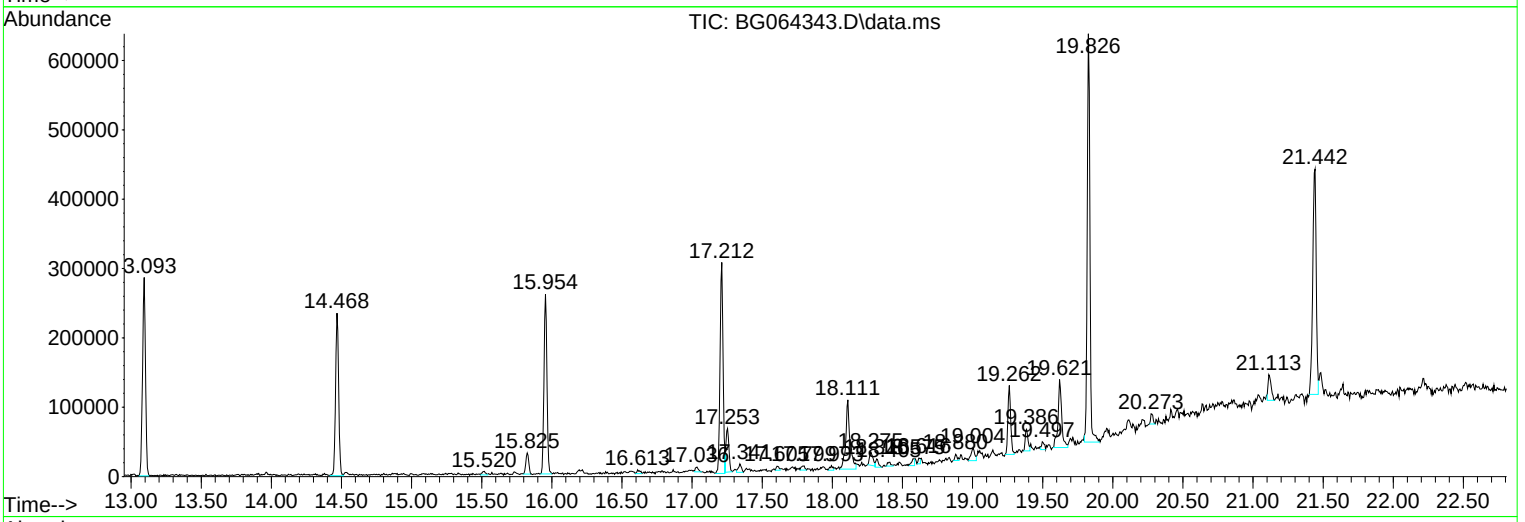
Misc :
ALS Vial : 16 Sample Multiplier: 1

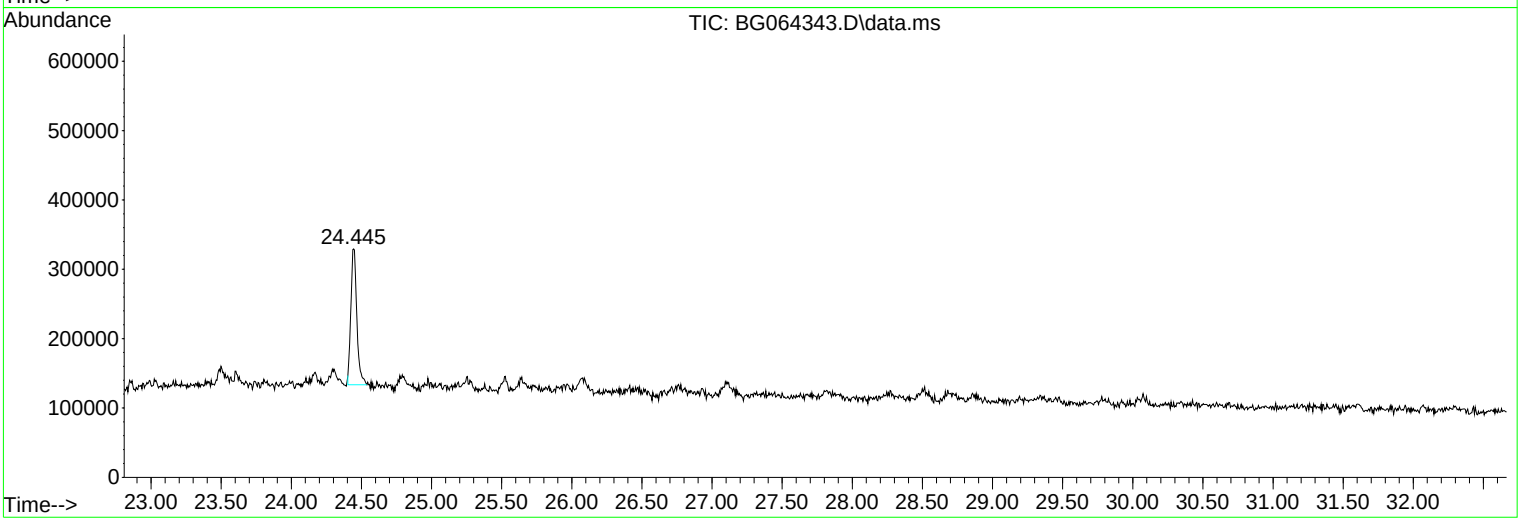
Instrument :
BNA_G
ClientSampleId :
OK-02-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
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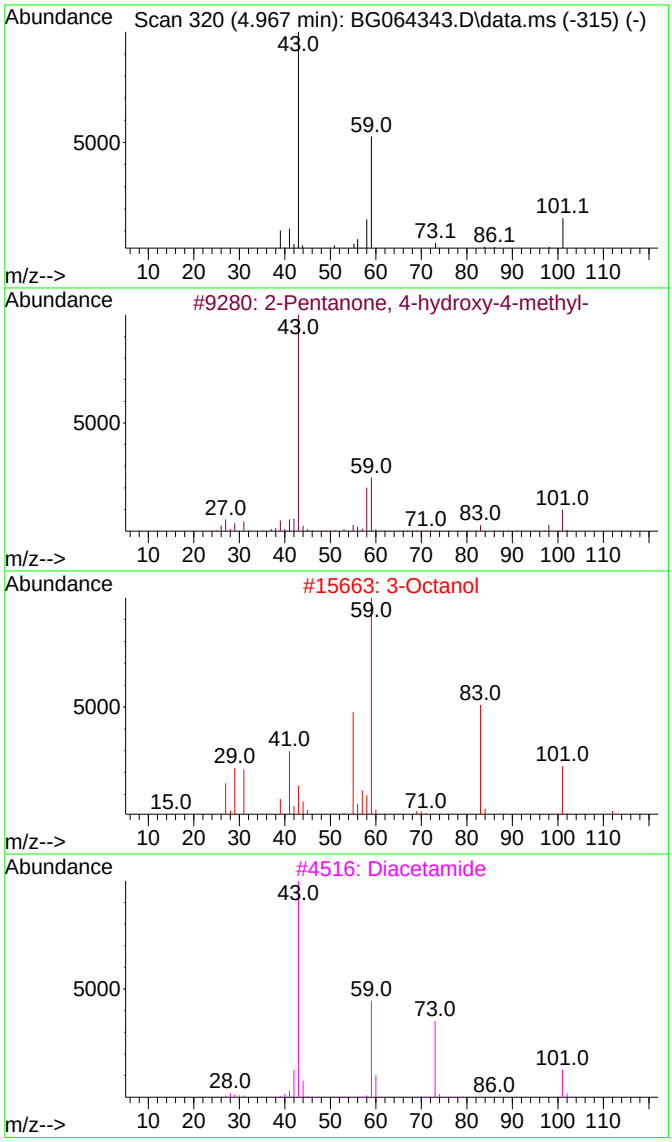
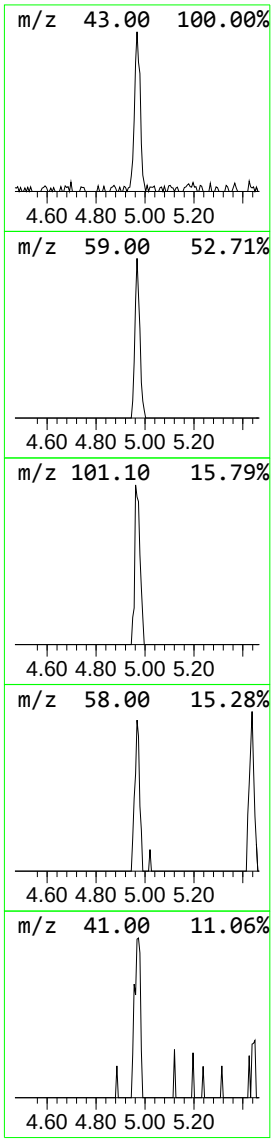
Peak Number 1 unknown4.967 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.967	3.11 ng	26918	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Octanol	130	C8H18O	000589-98-0	28
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Instrument :
BNA_G
ClientSampleId :
OK-02-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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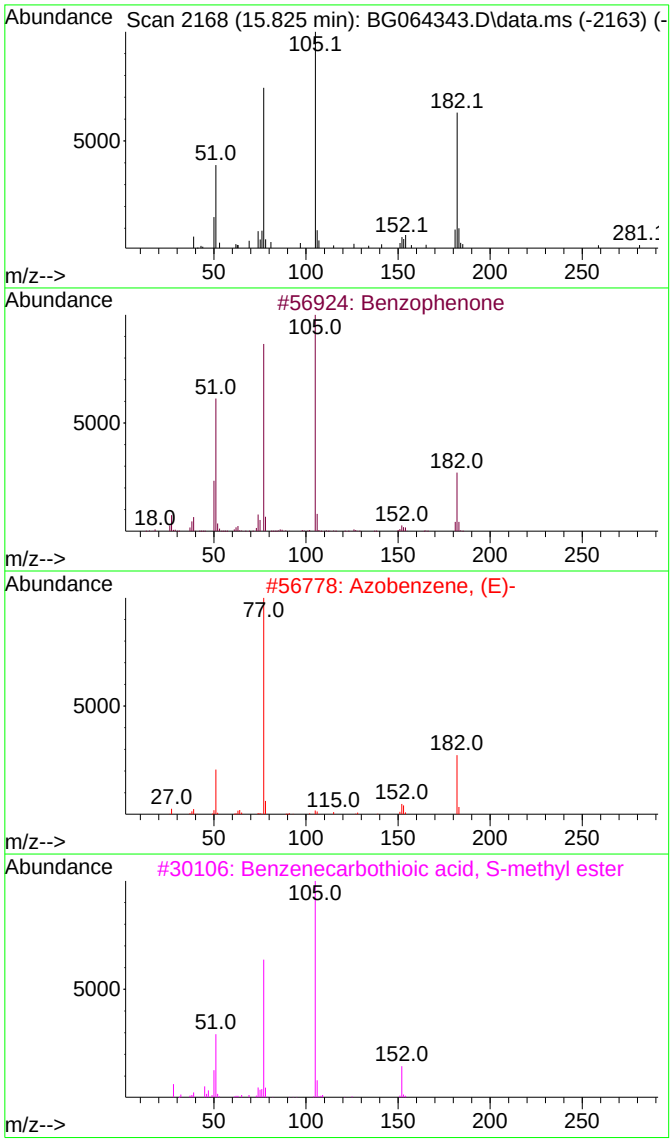
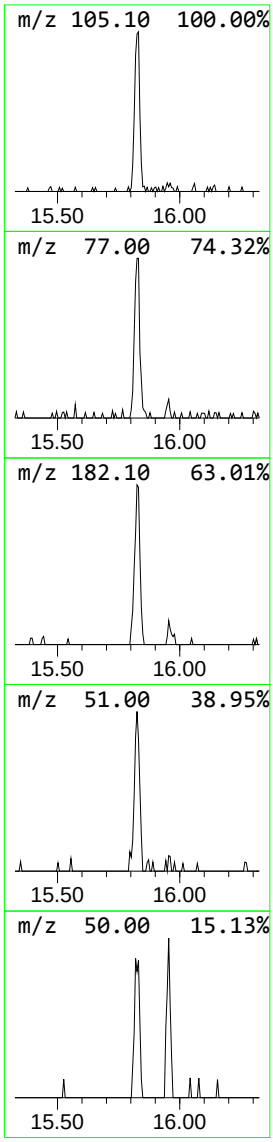
Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.825	2.48 ng	43642	Acenaphthene-d10	14.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
5	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	53





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Misc :
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Instrument :
BNA_G
ClientSampleId :
OK-02-090925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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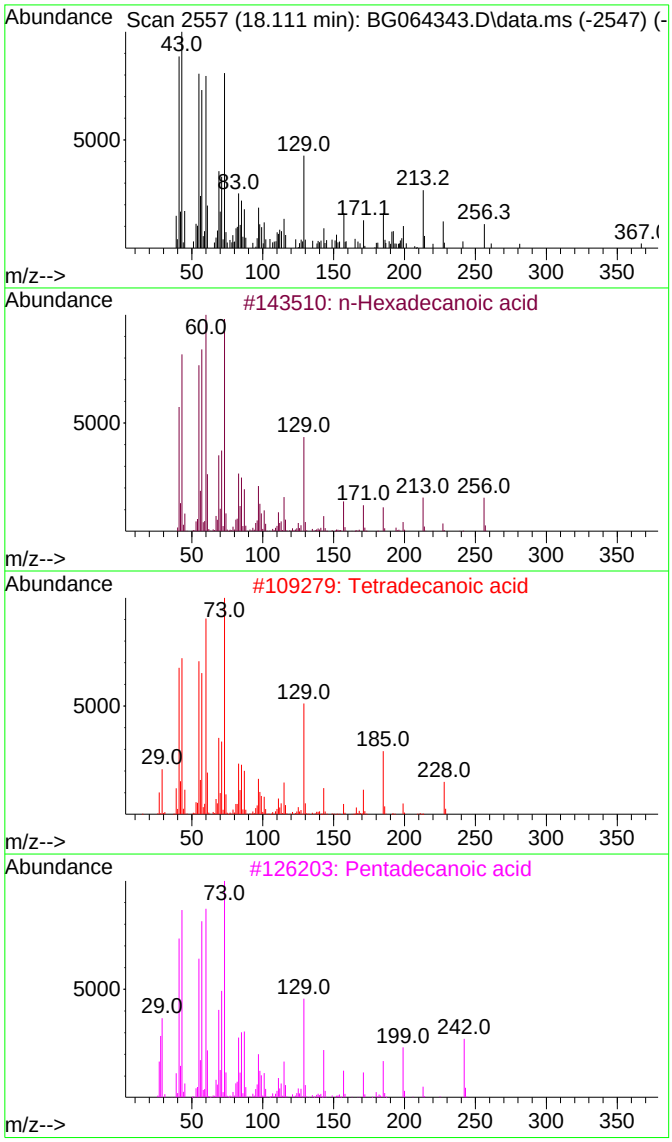
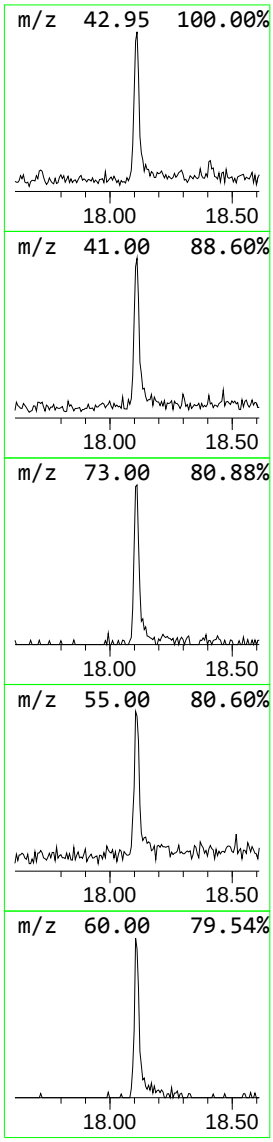
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.111	9.27 ng	210528	Phenanthrene-d10	17.212

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Octadecanoic acid	284	C18H36O2	000057-11-4	62





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.967	4.967	3.1	ng	26918	1	7.846	173166	20.0
Benzophenone	15.825	2.5	ng	43642	3	14.468	351676	20.0
n-Hexadecanoic ...	18.111	9.3	ng	210528	4	17.212	454163	20.0