LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041924\
Data File : BG060966.D
Acq On : 19 Apr 2024 19:40
Operator : MA/JU
Sample : P2196-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NB-07-041824

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-BG041724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	11	16	25	rBV6	7765	19113	1.09%	0.210%
2	3.166	25	30	37	rVB	27427	44247	2.53%	0.487%
3	3.683	112	118	126	rBV	31852	52765	3.02%	0.580%
4	5.534	425	433	443	rBV	414336	662742	37.96%	7.287%
5	7.114	693	702	711	rBV	529463	910557	52.15%	10.012%
6	7.943	834	843	850	rBV	143660	235738	13.50%	2.592%
7	9.094	1031	1039	1047	rBV	289711	509370	29.17%	5.601%
8	10.734	1312	1318	1325	rVB	147134	265001	15.18%	2.914%
9	11.474	1437	1444	1450	rBV3	13625	22817	1.31%	0.251%
10	13.195	1729	1737	1743	rBV	726282	1143236	65.48%	12.571%
11	14.570	1961	1971	1978	rBV	252853	392336	22.47%	4.314%
12	14.794	2001	2009	2017	rVB5	19053	43461	2.49%	0.478%
13	16.057	2218	2224	2231	rBV	720846	1071431	61.37%	11.781%
14	17.079	2394	2398	2403	rBV2	20902	34054	1.95%	0.374%
15	17.314	2430	2438	2443	rBV	316796	476011	27.26%	5.234%
16	17.355	2443	2445	2450	rVB	23620	29130	1.67%	0.320%
17	17.996	2550	2554	2558	rVB6	13784	19203	1.10%	0.211%
18	18.219	2583	2592	2601	rBV3	123812	204256	11.70%	2.246%
19	18.383	2616	2620	2623	rBV5	16171	22819	1.31%	0.251%
20	19.159	2747	2752	2756	rBV7	17132	35525	2.03%	0.391%
21	19.365	2780	2787	2797	rBV3	207740	547254	31.34%	6.018%
22	19.494	2807	2809	2812	rBV3	40430	44955	2.57%	0.494%
23	19.729	2846	2849	2853	rVB	67779	84527	4.84%	0.929%
24	19.940	2879	2885	2890	rBV	1409966	1745993	100.00%	19.199%
25	21.574	3158	3163	3168	rBV2	288458	477694	27.36%	5.253%

Sum of corrected areas: 9094235

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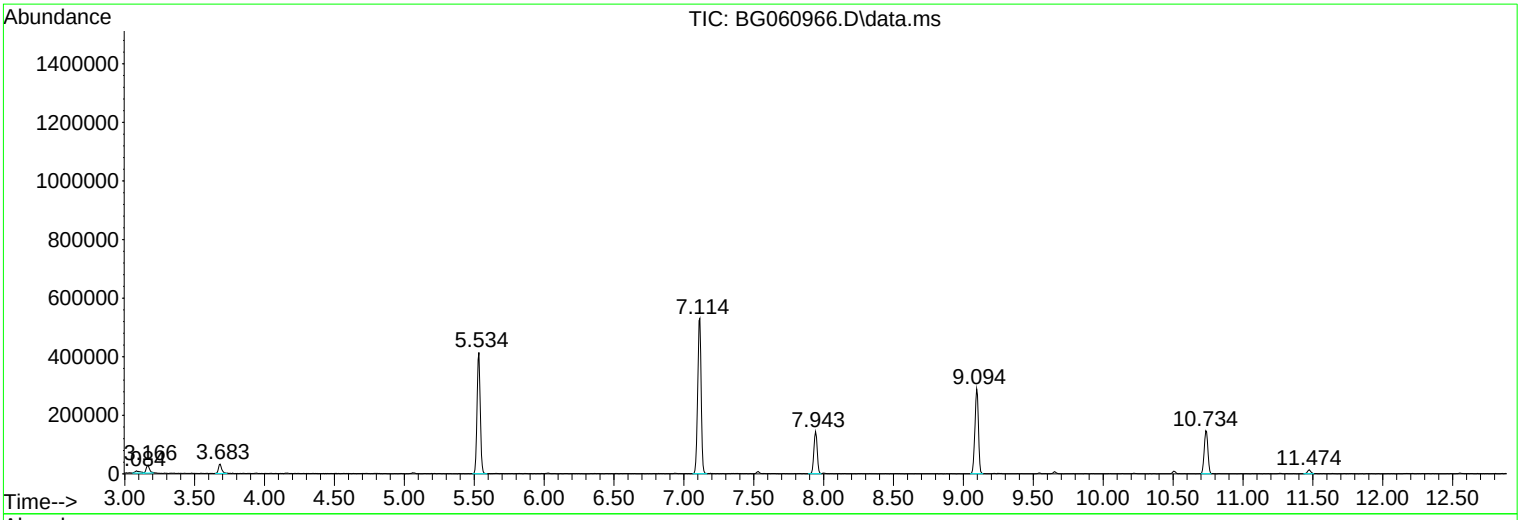
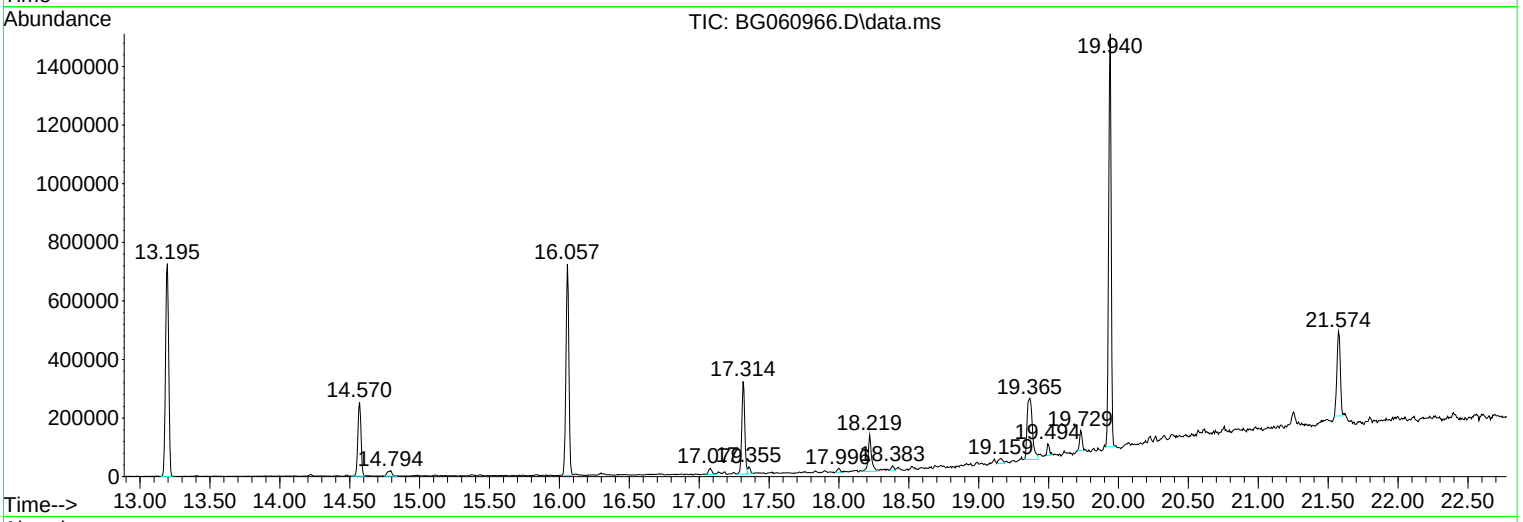
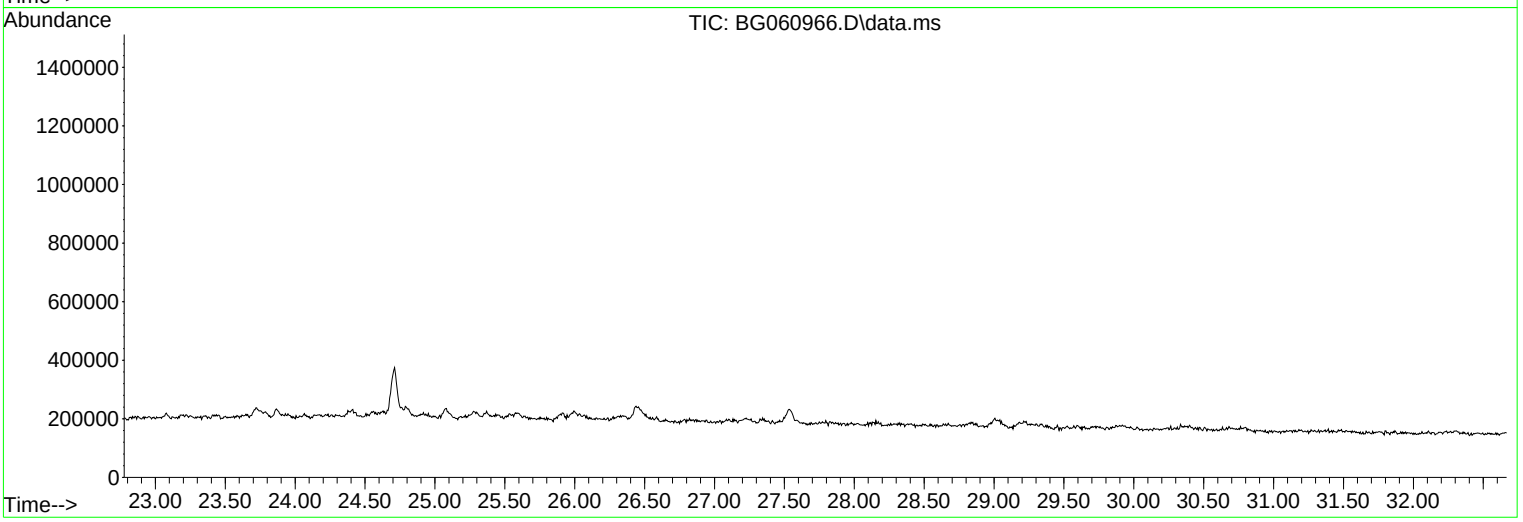
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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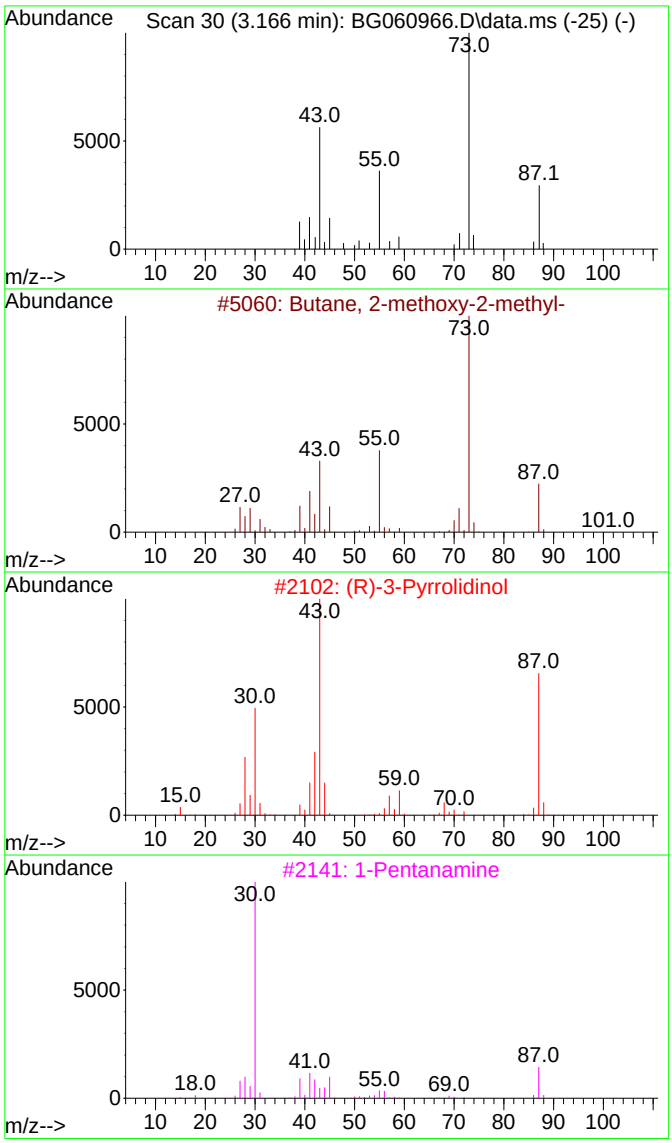
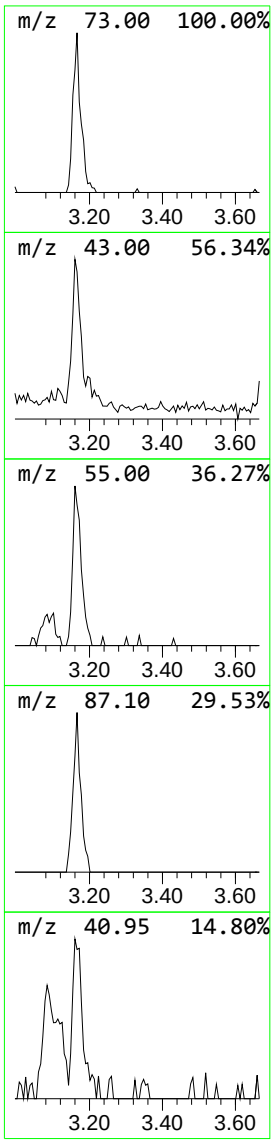
Peak Number 1 unknown3.166 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.166	3.75 ng	44247	1,4-Dichlorobenzene-d4	7.943

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2	(R)-3-Pyrrolidinol	87	C4H9NO	002799-21-5	9
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9





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ClientSampleId :
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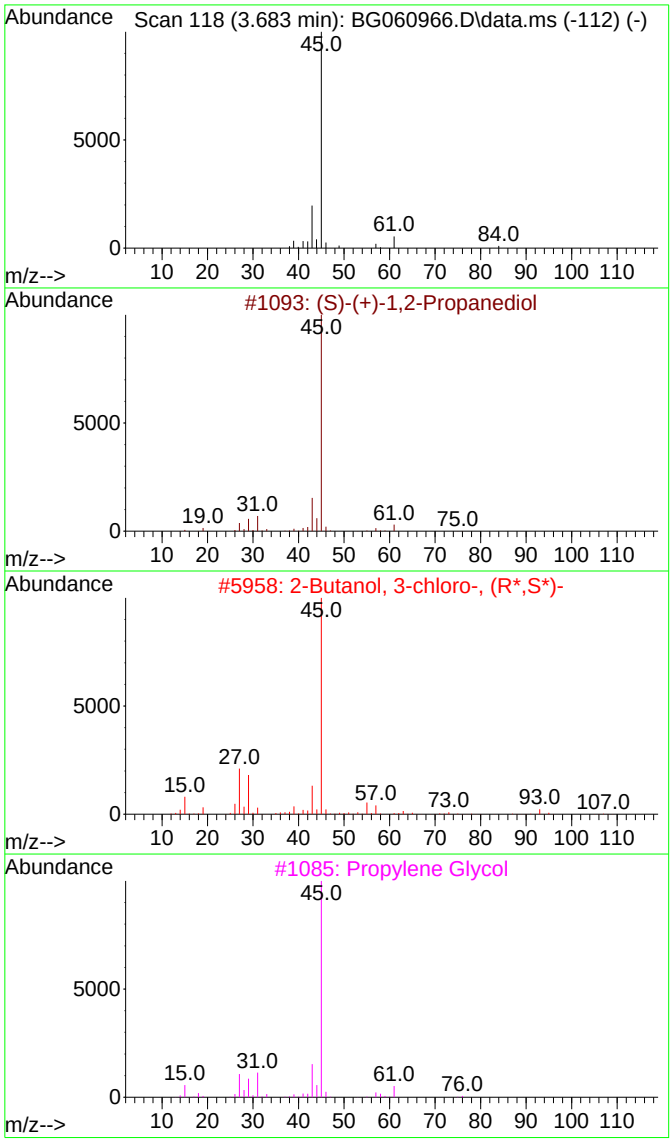
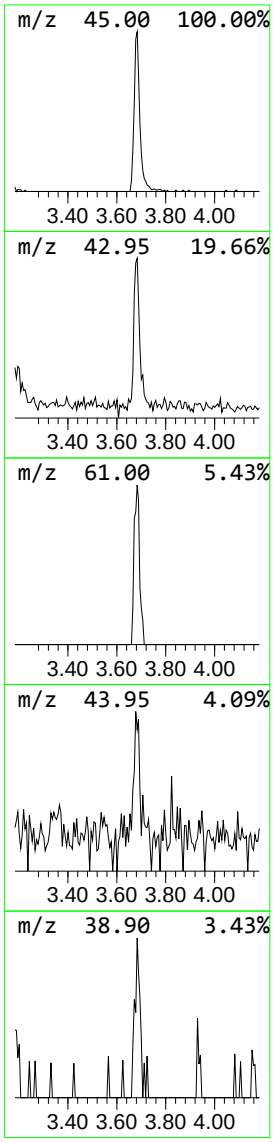
Peak Number 2 unknown3.683 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	4.48 ng	52765	1,4-Dichlorobenzene-d4	7.943

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2	2-Butanol, 3-chloro-, (R*,S*)-	108	C4H9ClO	010325-41-4	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





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Sample : P2196-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-041824

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
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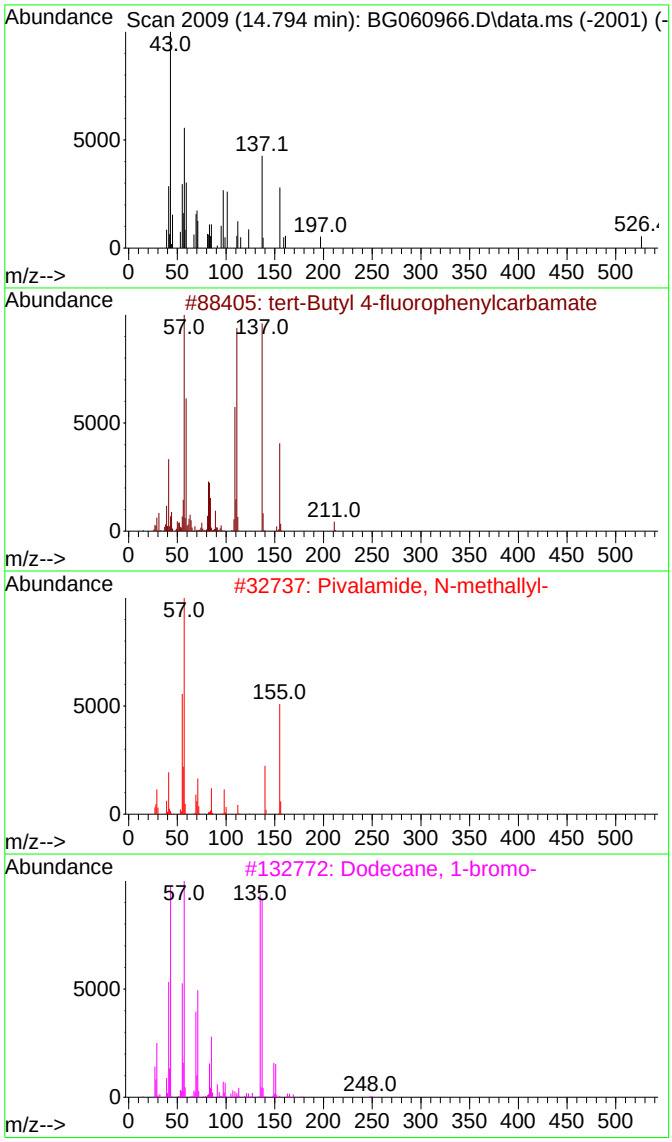
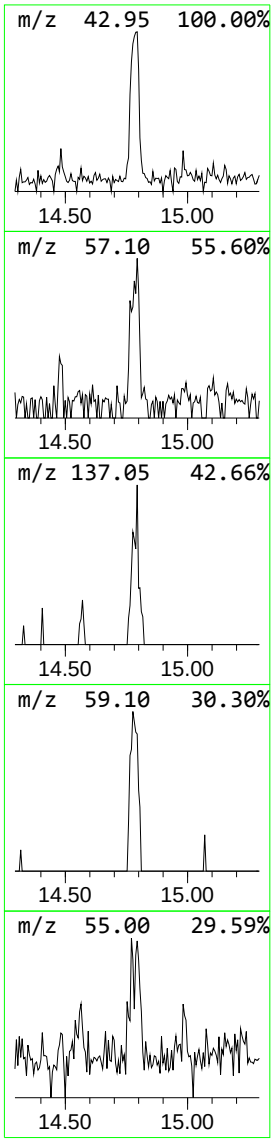
Peak Number 3 unknown14.794 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.794	2.22 ng	43461	Acenaphthene-d10	14.570

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl 4-fluorophenylcarbamate	211	C11H14FNO2	060144-53-8	38
2	Pivalamide, N-methallyl-	155	C9H17NO	1000345-72-5	11
3	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	10
4	5-(Dimethyl-1,2-oxazol-4-yl)thio...	277	C9H8ClNO3S2	1000459-02-9	10
5	6,10,13-Trimethyltetradecanol	256	C17H36O	1000131-71-0	10





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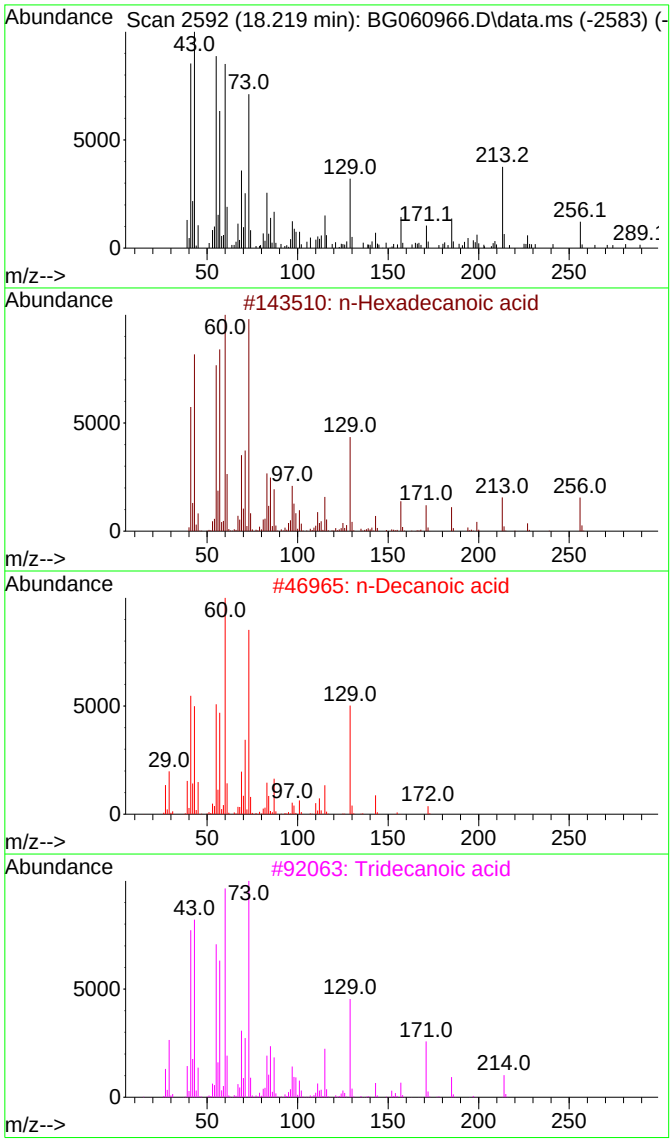
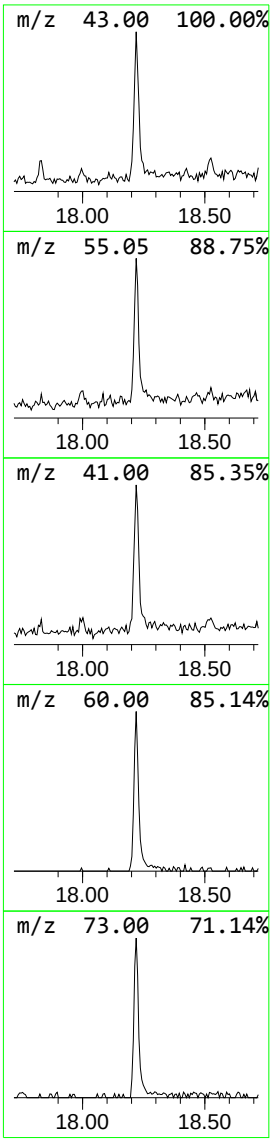
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.219	8.58 ng	204256	Phenanthrene-d10	17.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Decanoic acid	172	C10H20O2	000334-48-5	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	Undecanoic acid	186	C11H22O2	000112-37-8	60
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.166	3.166	3.8	ng	44247	1	7.943	235738	20.0
unknown3.683	3.683	4.5	ng	52765	1	7.943	235738	20.0
unknown14.794	14.794	2.2	ng	43461	3	14.570	392336	20.0
n-Hexadecanoic ...	18.219	8.6	ng	204256	4	17.314	476011	20.0