LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020755.D
Acq On : 06 Jun 2019 02:30
Operator : HP/JU
Sample : K3183-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-3

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_M\METHODS\8270-BM053119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	8	12	26	rVB	2119567	2332748	24.42%	2.813%
2	4.958	329	335	344	rVB2	75443	147516	1.54%	0.178%
3	5.405	404	411	422	rBV	4392306	6110394	63.97%	7.368%
4	6.981	671	679	693	rBV	4134614	6745539	70.62%	8.134%
5	7.352	734	742	753	rBV	4371704	6885813	72.09%	8.303%
6	7.822	814	822	828	rBV	1077191	1743070	18.25%	2.102%
7	8.140	868	876	883	rBV	3300925	5214820	54.60%	6.288%
8	8.981	1010	1019	1033	rBV	2517451	4105808	42.99%	4.951%
9	10.610	1286	1296	1304	rBV	1372488	2341905	24.52%	2.824%
10	13.081	1708	1716	1726	rBV	5538566	8508131	89.08%	10.260%
11	13.916	1852	1858	1866	rBV	684831	1015107	10.63%	1.224%
12	14.457	1941	1950	1957	rBV2	1791112	2782613	29.13%	3.355%
13	15.945	2196	2203	2219	rBV	3771990	5735587	60.05%	6.916%
14	17.198	2410	2416	2421	rBV	2131159	3147636	32.95%	3.796%
15	17.239	2421	2423	2431	rVV	478128	656251	6.87%	0.791%
16	17.333	2434	2439	2443	rVB	100911	156735	1.64%	0.189%
17	18.086	2557	2567	2571	rBV2	279421	502538	5.26%	0.606%
18	18.121	2571	2573	2579	rVB	112400	143287	1.50%	0.173%
19	18.269	2592	2598	2602	rBV2	85588	173159	1.81%	0.209%
20	19.257	2758	2766	2771	rBV	805340	1126924	11.80%	1.359%
21	19.368	2780	2785	2789	rBV4	149500	199858	2.09%	0.241%
22	19.586	2818	2822	2823	rBV	118757	143207	1.50%	0.173%
23	19.616	2823	2827	2835	rVV	674438	1011741	10.59%	1.220%
24	19.821	2854	2862	2873	rBV	7748202	9551460	100.00%	11.518%
25	19.945	2877	2883	2890	rVV3	58677	142865	1.50%	0.172%
26	20.110	2908	2911	2920	rVB2	100977	184502	1.93%	0.222%
27	20.268	2935	2938	2943	rVB2	71974	101437	1.06%	0.122%
28	20.857	3034	3038	3042	rBV	87776	119794	1.25%	0.144%
29	21.092	3074	3078	3084	rVB2	293952	416335	4.36%	0.502%
30	21.374	3119	3126	3130	rBV2	2869221	4304810	45.07%	5.191%
31	21.410	3130	3132	3141	rVB	392817	534294	5.59%	0.644%
32	21.527	3149	3152	3159	rBV3	164622	195627	2.05%	0.236%
33	21.968	3224	3227	3233	rBV3	157226	231454	2.42%	0.279%
34	22.445	3304	3308	3318	rVB	216374	338414	3.54%	0.408%

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.968	3392	3397	3403	rBV2	447658	999513	10.46%	1.205%
36	23.556	3491	3497	3506	rVB2	383017	801007	8.39%	0.966%
37	23.662	3508	3515	3532	rVB	1974184	4075697	42.67%	4.915%

Sum of corrected areas: 82927596

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ClientSampleId :
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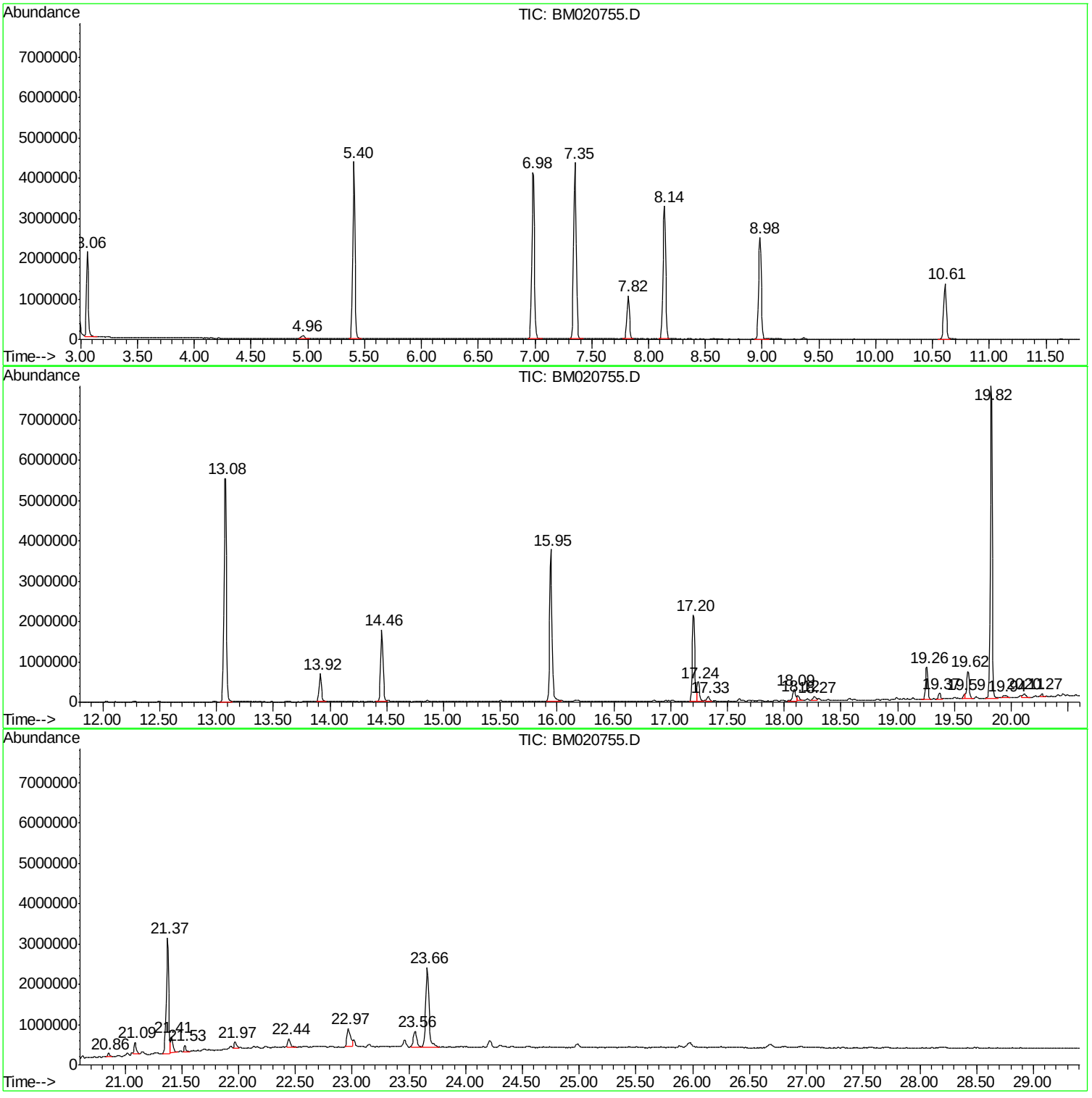
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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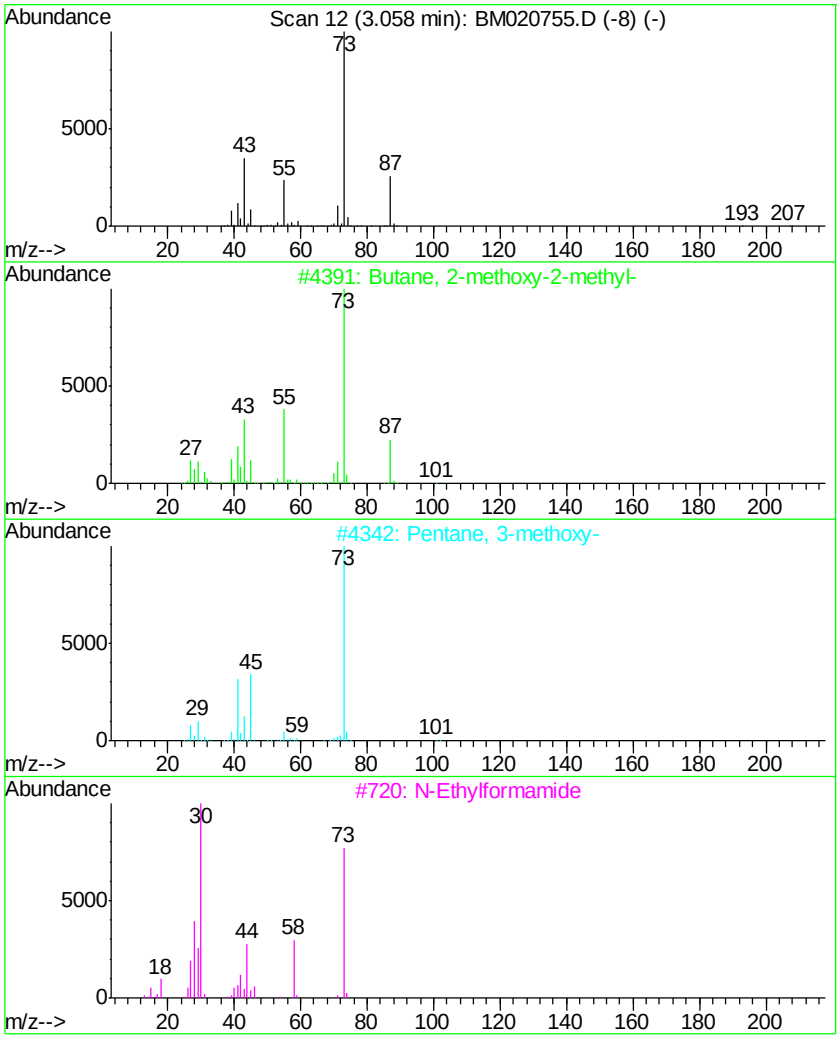
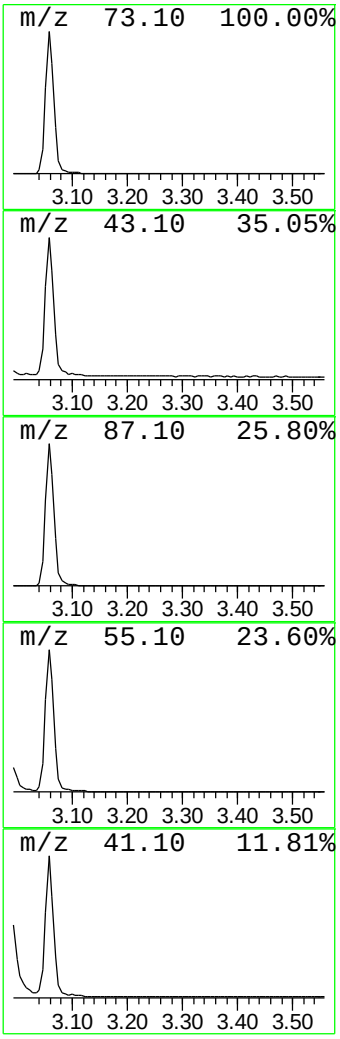
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	26.77 ng	2332750	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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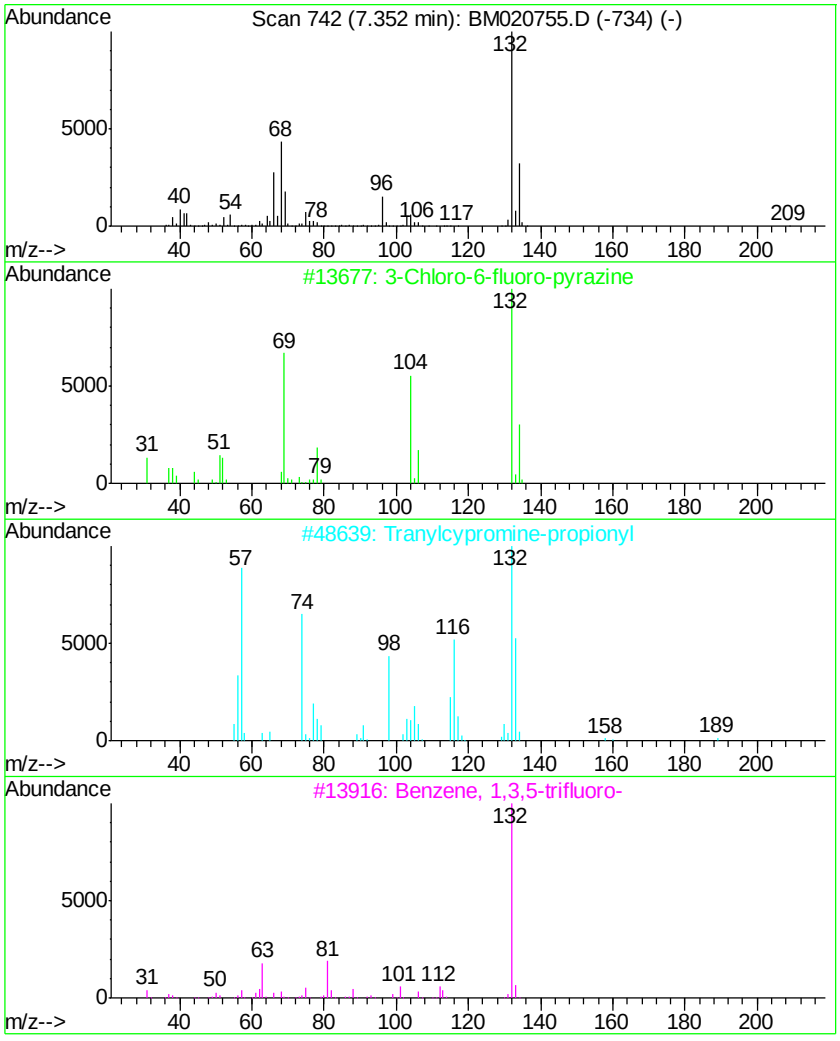
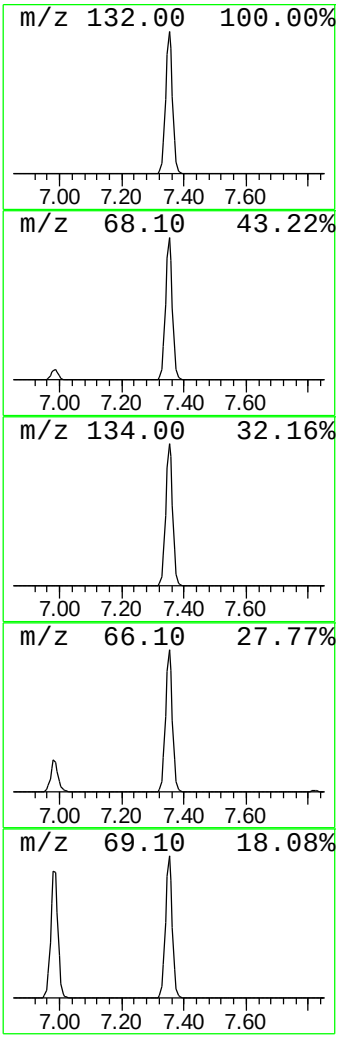
****

Peak Number 2 unknown7.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	79.01 ng	6885810	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
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TIC Library : C:\DATABASE\NIST02.L
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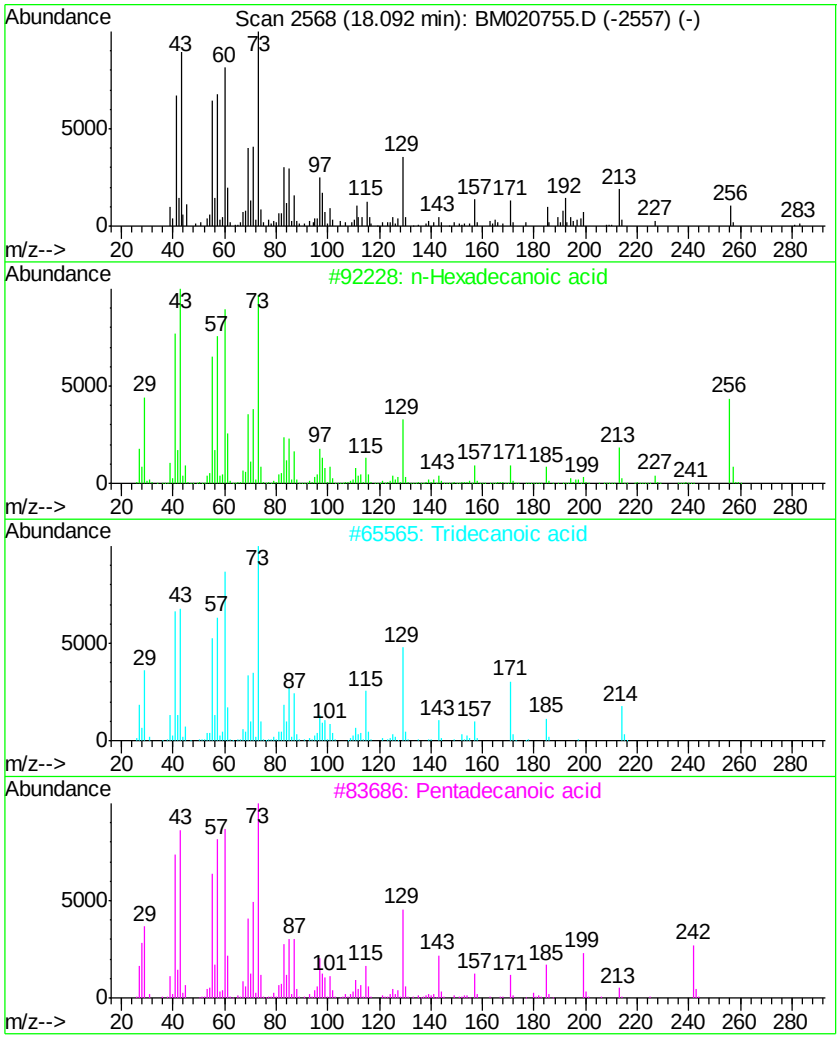
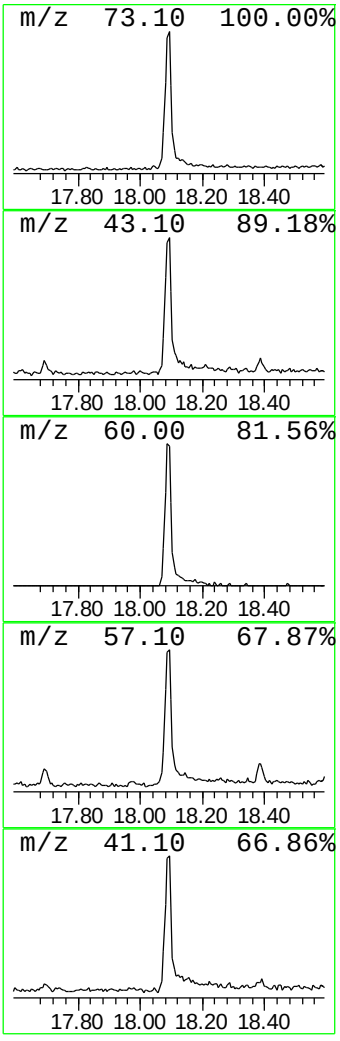
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.19 ng	502538	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tetradecane	198	C14H30	000629-59-4	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	26.8	ng	2332750	1	7.82	1743070	20.0
unknown7.35	7.35	79.0	ng	6885810	1	7.82	1743070	20.0
n-Hexadecanoic acid	18.09	3.2	ng	502538	4	17.20	3147640	20.0