LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
Data File : BM020688.D
Acq On : 04 Jun 2019 01:30
Operator : HP/JU
Sample : K3138-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-07-COMP

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	3.063	8	13	28	rVB	2216812	2775714	21.26%	2.905%
2	5.410	405	412	423	rBV	5886054	8393355	64.27%	8.785%
3	6.992	671	681	695	rBV	5759459	9223163	70.63%	9.653%
4	7.357	735	743	756	rBV	5886003	9378790	71.82%	9.816%
5	7.828	816	823	830	rBV	1142836	1814779	13.90%	1.899%
6	8.145	869	877	884	rBV	4459112	7086017	54.26%	7.416%
7	8.986	1012	1020	1031	rBV	3398197	5587761	42.79%	5.848%
8	10.616	1289	1297	1304	rBV	1386048	2335154	17.88%	2.444%
9	13.080	1709	1716	1730	rBV	7377020	10873594	83.27%	11.380%
10	13.921	1853	1859	1868	rBV	474428	694574	5.32%	0.727%
11	14.463	1941	1951	1966	rBV2	1872136	2799994	21.44%	2.931%
12	15.951	2197	2204	2225	rBV	5798132	8084944	61.91%	8.462%
13	17.204	2411	2417	2423	rBV	2304105	3226195	24.71%	3.377%
14	18.098	2563	2569	2578	rBV	259890	389393	2.98%	0.408%
15	19.374	2782	2786	2790	rBV3	112322	145071	1.11%	0.152%
16	19.827	2857	2863	2869	rBV	10422011	13058550	100.00%	13.667%
17	21.092	3074	3078	3087	rBV	615276	810000	6.20%	0.848%
18	21.380	3121	3127	3131	rBV	2984097	3834445	29.36%	4.013%
19	21.533	3150	3153	3158	rBV	116492	143964	1.10%	0.151%
20	21.980	3225	3229	3234	rBV4	125944	212030	1.62%	0.222%
21	22.450	3306	3309	3313	rVB	113070	140139	1.07%	0.147%
22	22.974	3394	3398	3403	rBV2	199799	341609	2.62%	0.358%
23	23.562	3494	3498	3505	rVB	180441	328539	2.52%	0.344%
24	23.662	3509	3515	3523	rVV2	2002812	3868398	29.62%	4.049%

Sum of corrected areas: 95546172

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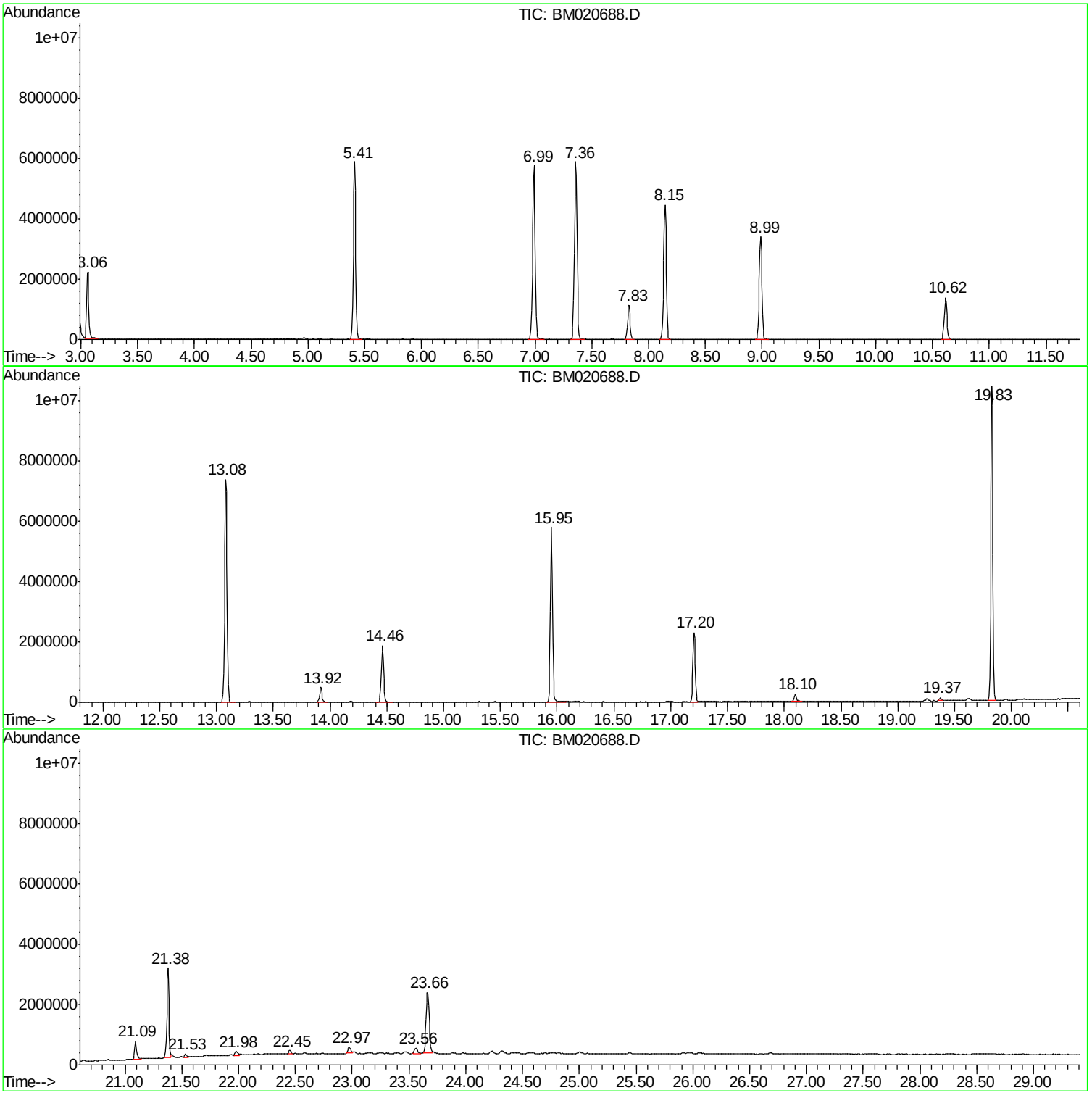
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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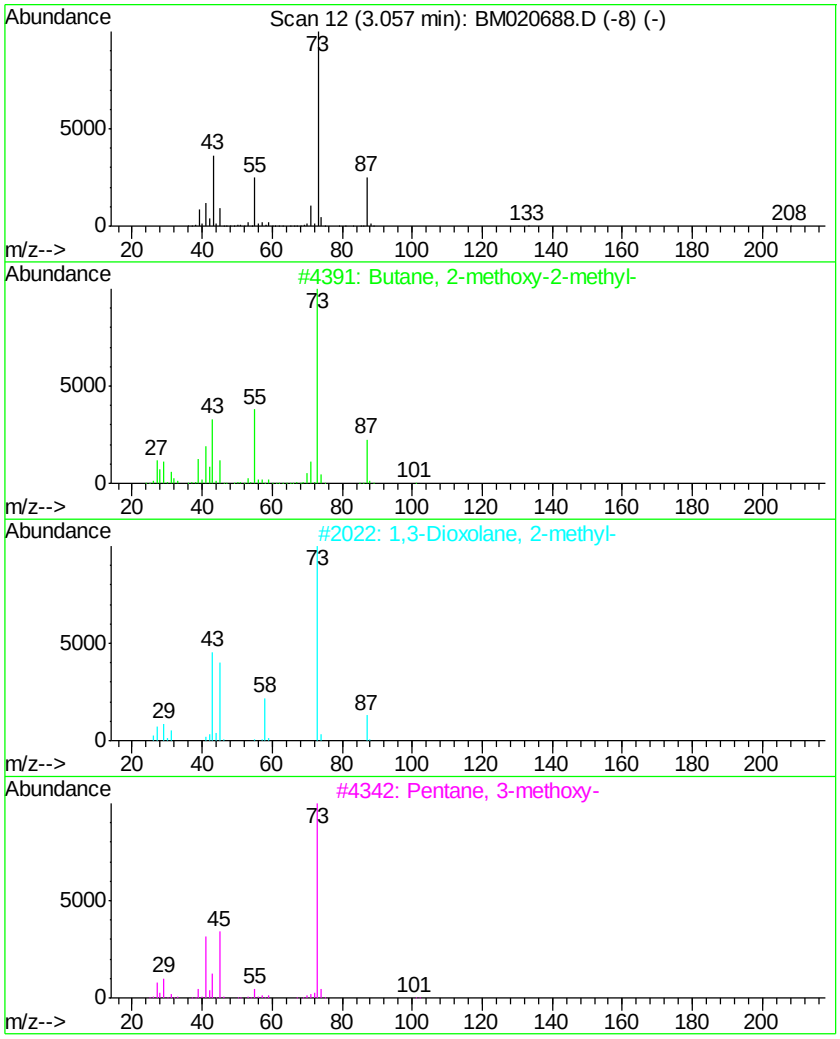
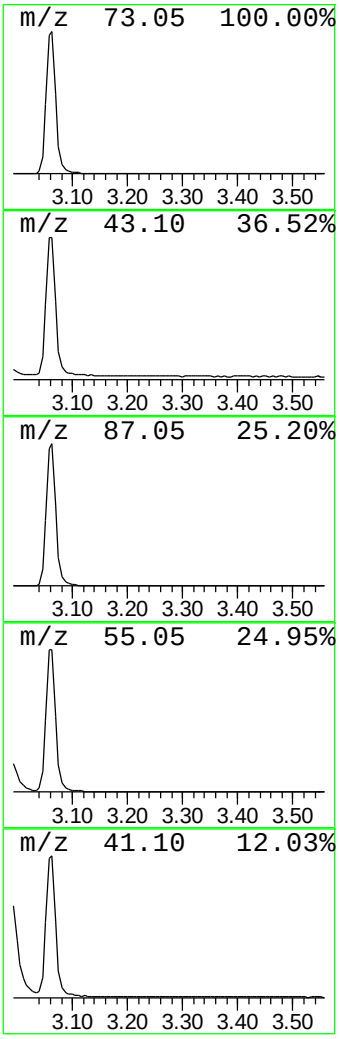
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	30.59 ng	2775710	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : B-07-COMP

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

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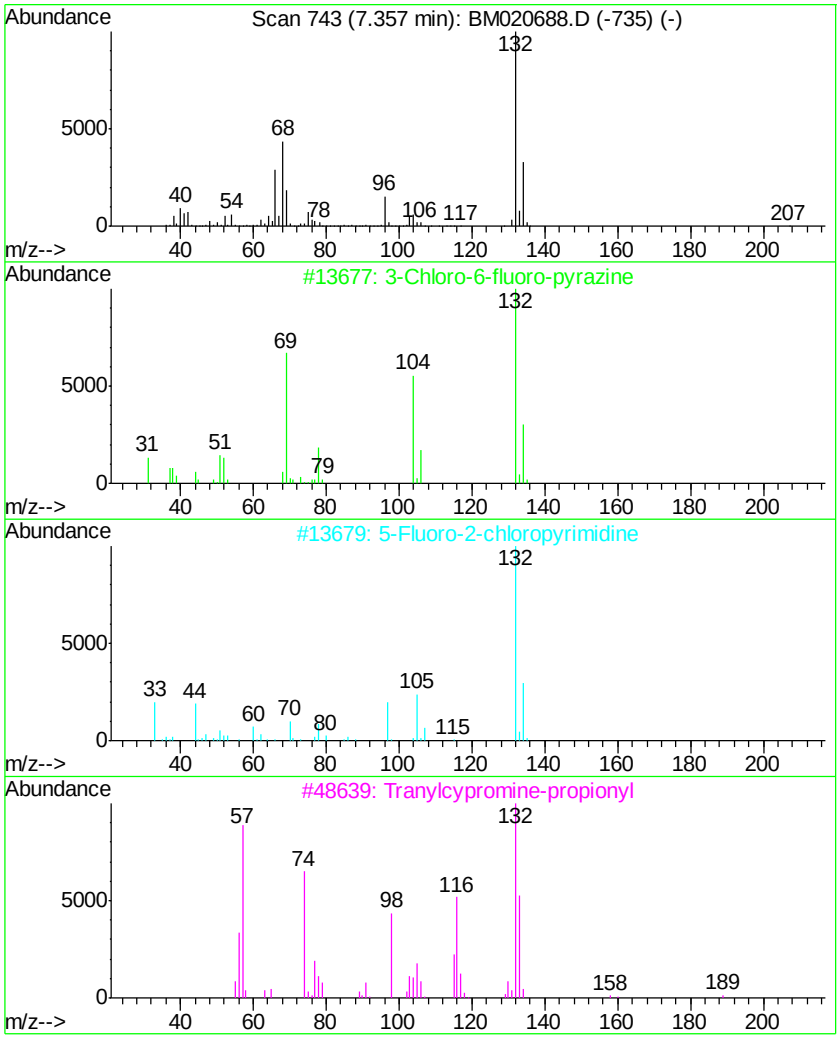
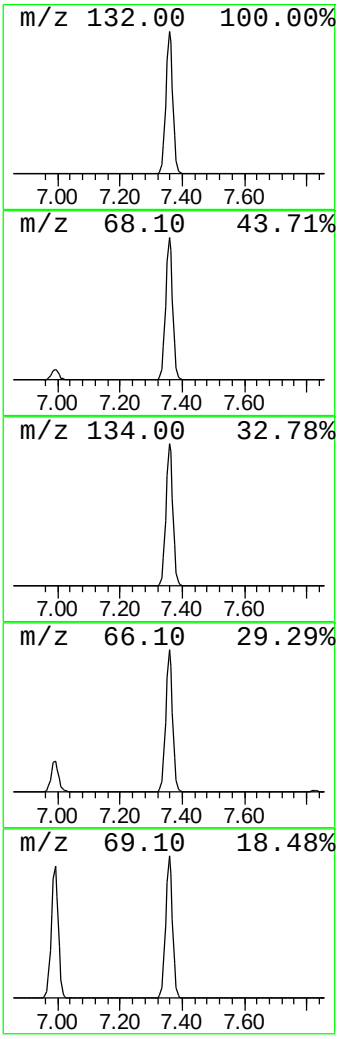
Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	103.36 ng	9378790	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ClientSampleId : B-07-COMP

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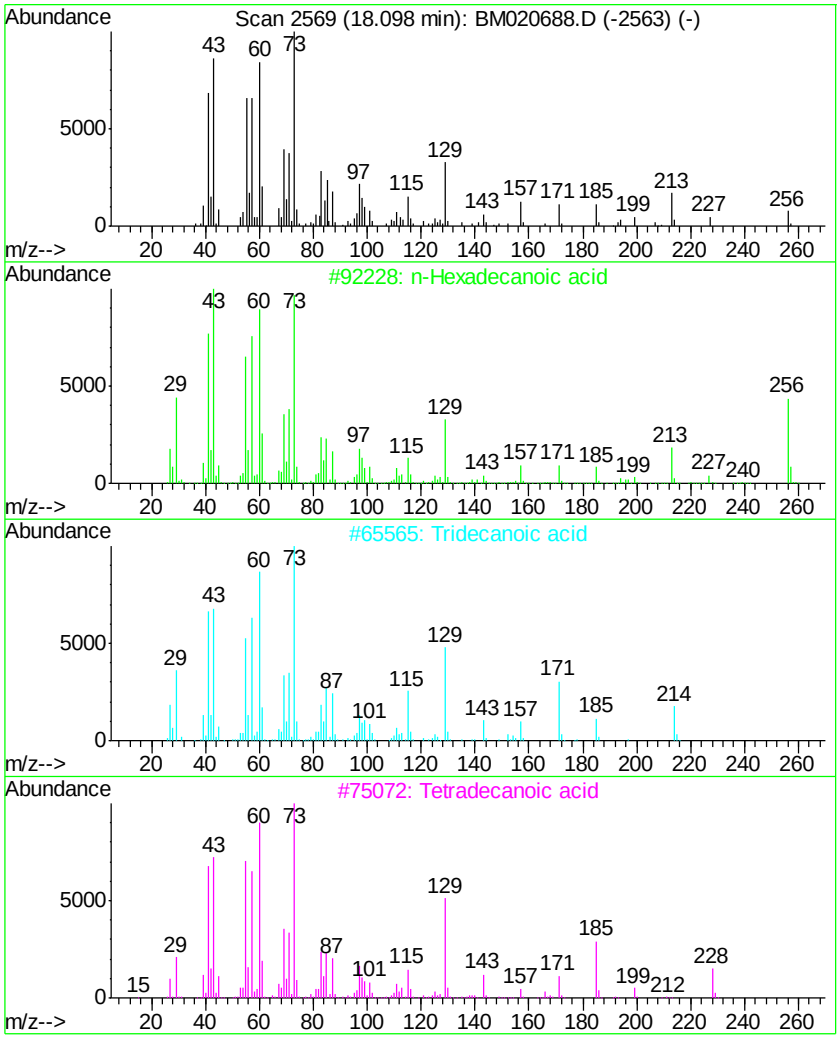
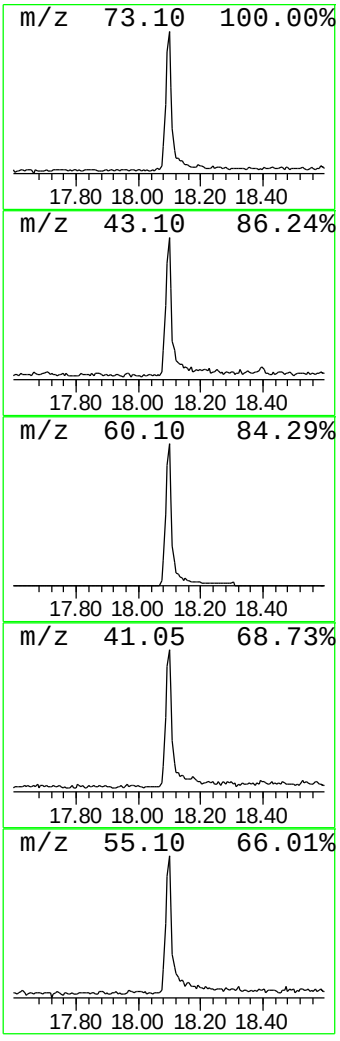
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.41 ng	389393	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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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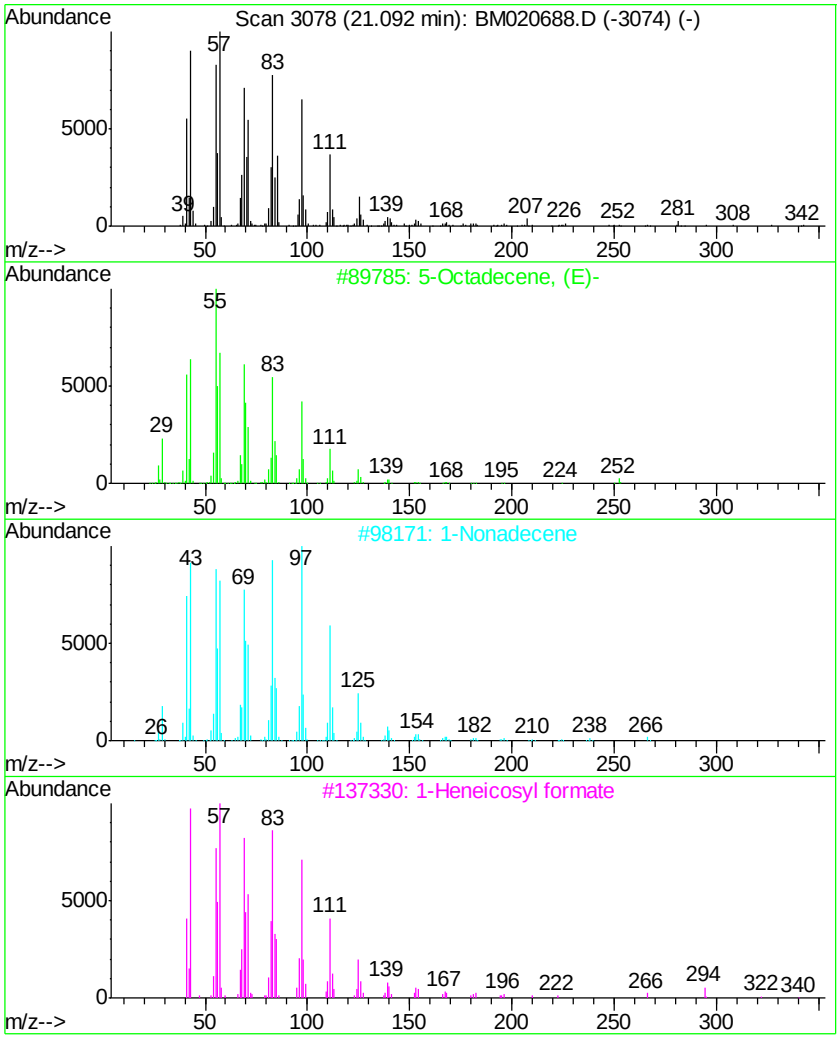
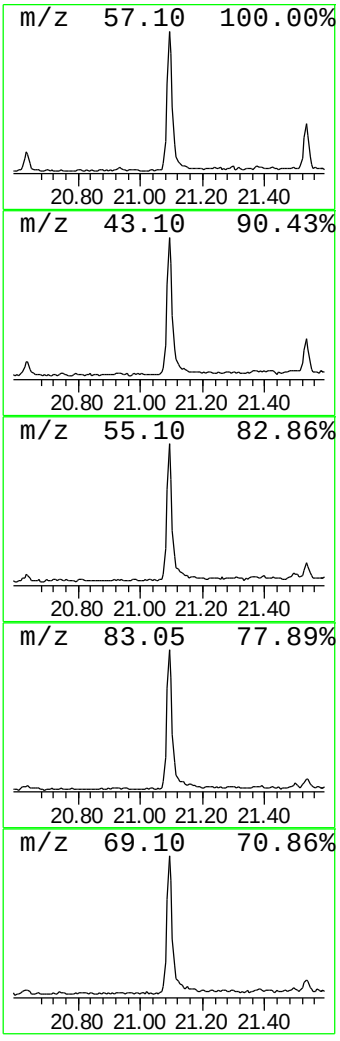
Peak Number 5 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	4.22 ng	810000	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91





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	30.6	ng	2775710	1	7.83	1814780	20.0
unknown7.36	7.36	103.4	ng	9378790	1	7.83	1814780	20.0
n-Hexadecanoic acid	18.10	2.4	ng	389393	4	17.20	3226200	20.0
5-Octadecene, (E)-	21.09	4.2	ng	810000	5	21.38	3834450	20.0