LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017252.D
Acq On : 20 Oct 2018 06:01
Operator : MJ/SJ
Sample : J5575-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-25A-T

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-BM101718.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	4.834	309	314	322	rBV	271407	358833	3.75%	0.525%
2	5.281	383	390	398	rBV	3320102	4783211	49.96%	6.999%
3	6.845	648	656	671	rBV	3420515	5784992	60.42%	8.464%
4	7.198	709	716	734	rVB	3439852	5314250	55.51%	7.776%
5	7.663	788	795	804	rBV	1136144	1745831	18.23%	2.554%
6	7.981	842	849	859	rVB	2435836	3886981	40.60%	5.687%
7	8.816	983	991	1005	rBV	1988882	3292202	34.39%	4.817%
8	10.439	1259	1267	1280	rBV	1464713	2459530	25.69%	3.599%
9	12.921	1682	1689	1701	rBV	5342503	7723336	80.67%	11.301%
10	13.768	1827	1833	1843	rBV	392206	569837	5.95%	0.834%
11	14.304	1917	1924	1933	rBV2	2178368	3400666	35.52%	4.976%
12	15.798	2172	2178	2201	rBV	4085934	5992410	62.59%	8.768%
13	17.056	2385	2392	2407	rBV	2765054	3978934	41.56%	5.822%
14	17.956	2541	2545	2558	rBV	154435	228330	2.38%	0.334%
15	19.121	2737	2743	2752	rVB	59121	101455	1.06%	0.148%
16	19.403	2786	2791	2796	rVB3	85035	116984	1.22%	0.171%
17	19.692	2835	2840	2849	rBV	7557713	9574236	100.00%	14.009%
18	20.397	2955	2960	2962	rBV	303842	438413	4.58%	0.641%
19	20.444	2965	2968	2974	rVV	224778	334876	3.50%	0.490%
20	20.509	2975	2979	2983	rVB2	100521	146412	1.53%	0.214%
21	20.980	3054	3059	3070	rBV	281115	544110	5.68%	0.796%
22	21.250	3100	3105	3110	rBV	3175553	4028177	42.07%	5.894%
23	23.462	3475	3481	3492	rVB2	1943377	3540696	36.98%	5.181%

Sum of corrected areas: 68344702

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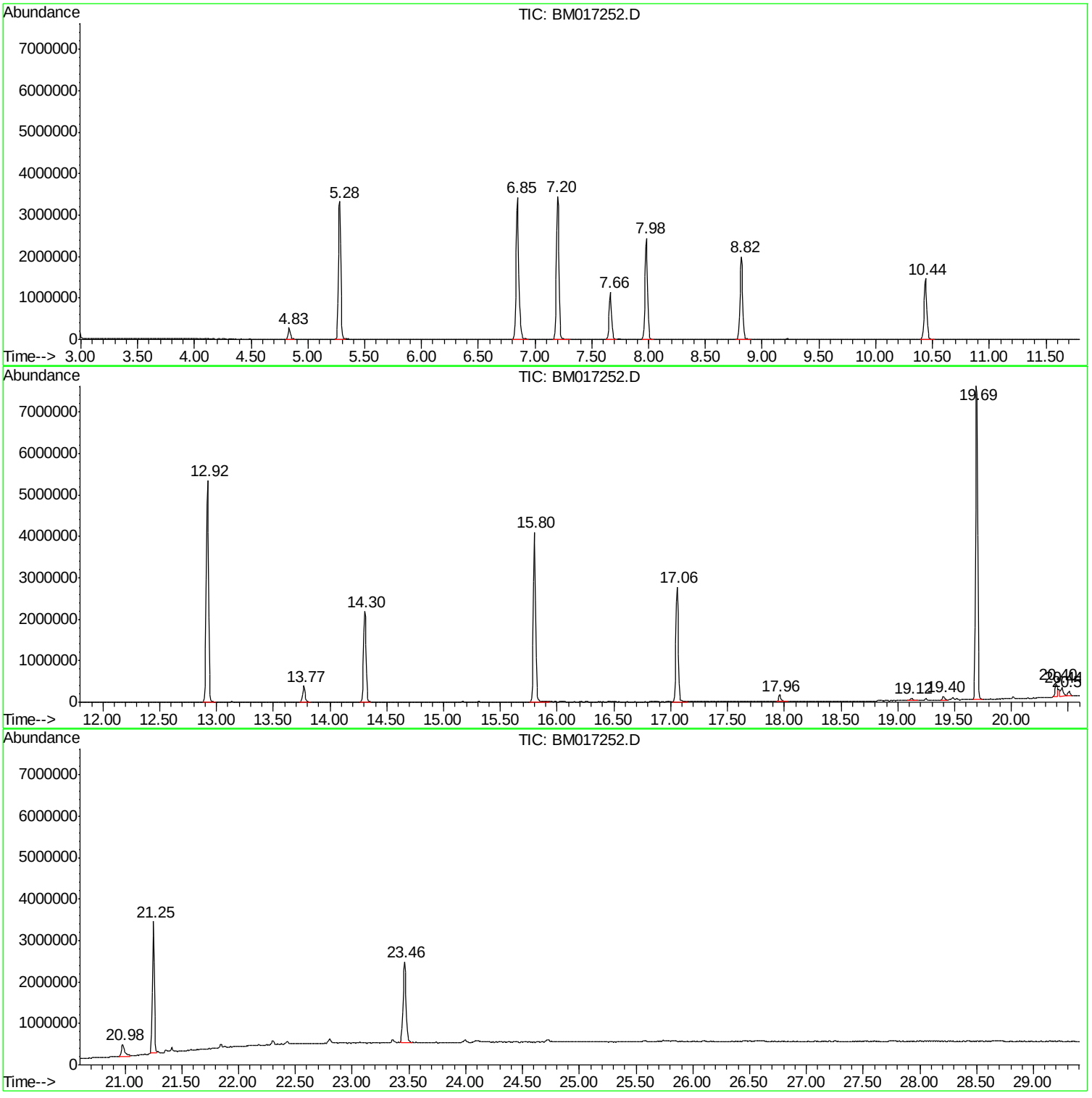
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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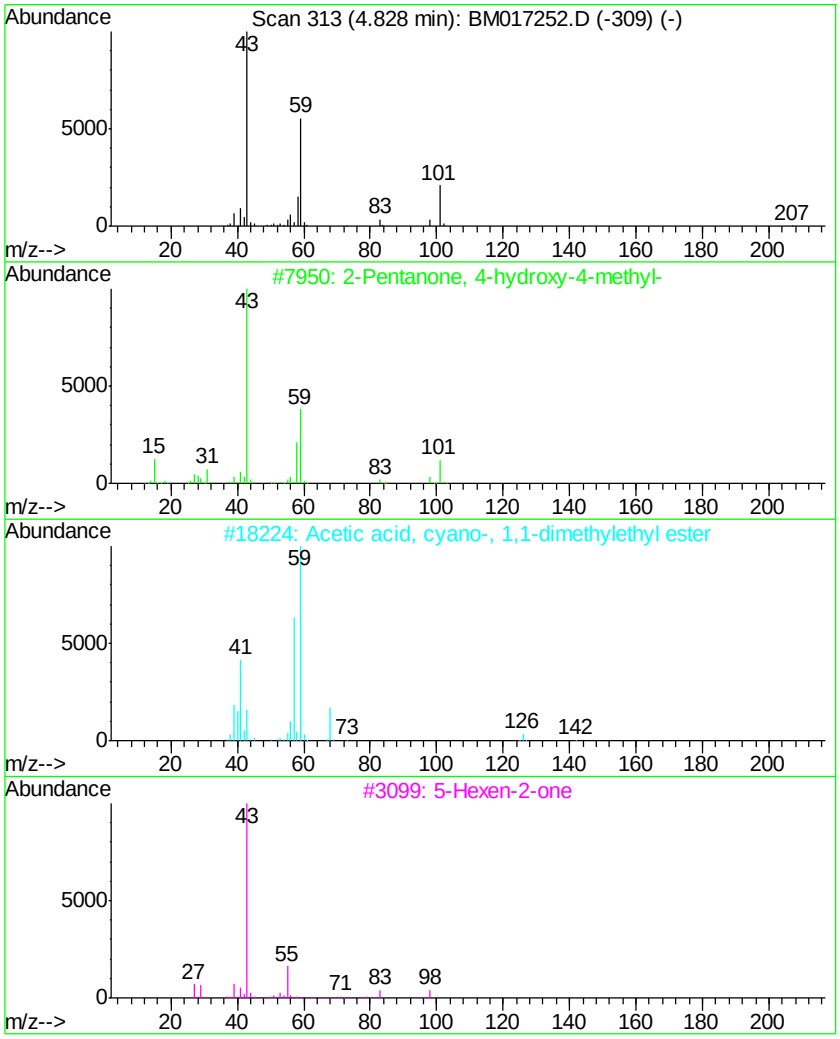
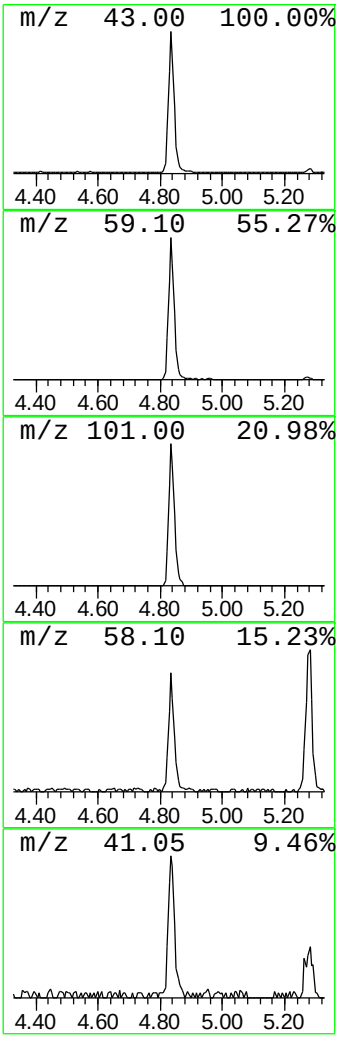
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	4.11 ng	358833	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





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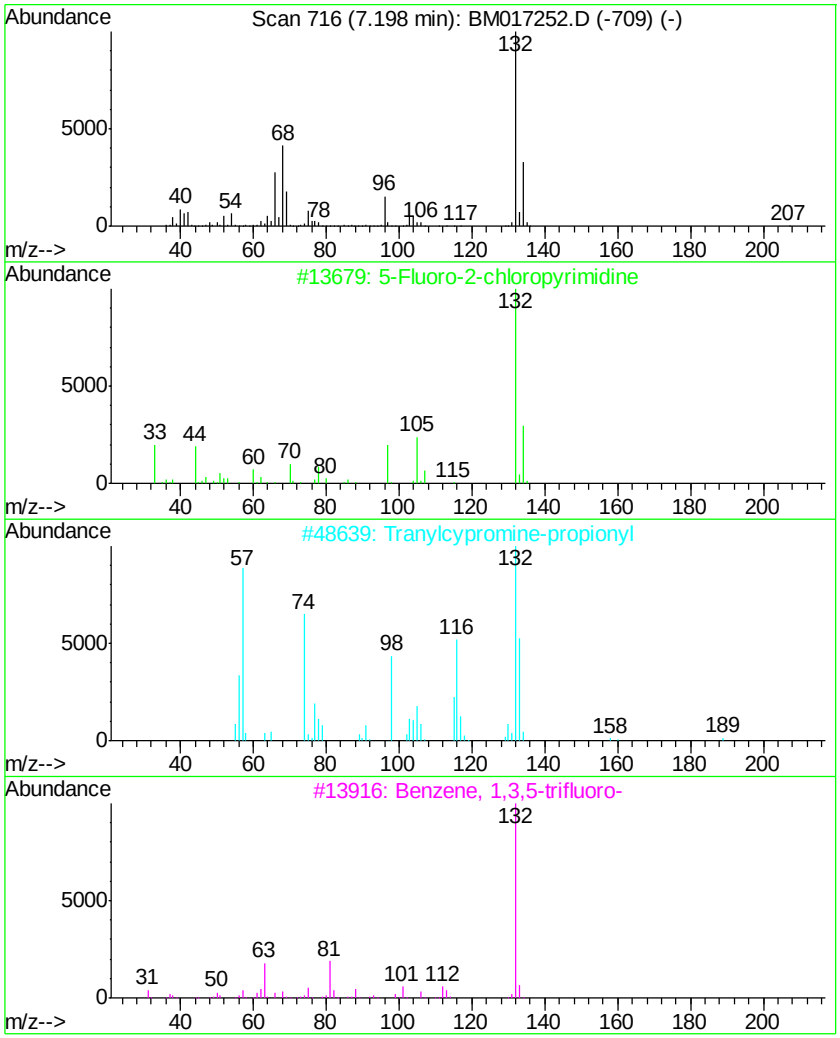
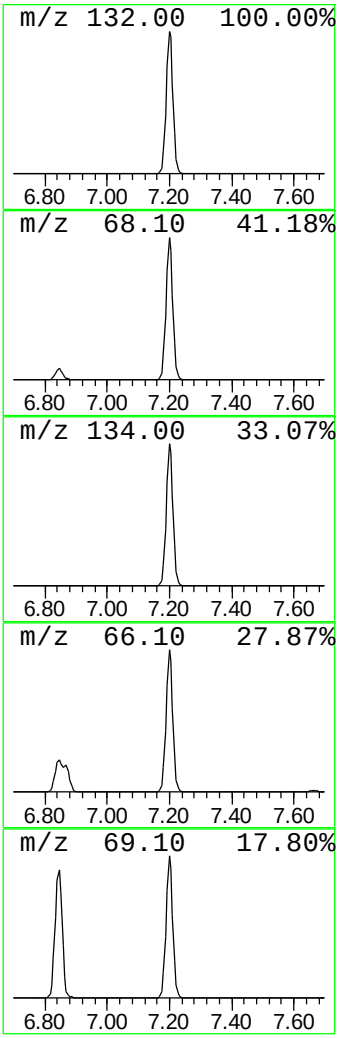
Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	60.88 ng	5314250	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_M
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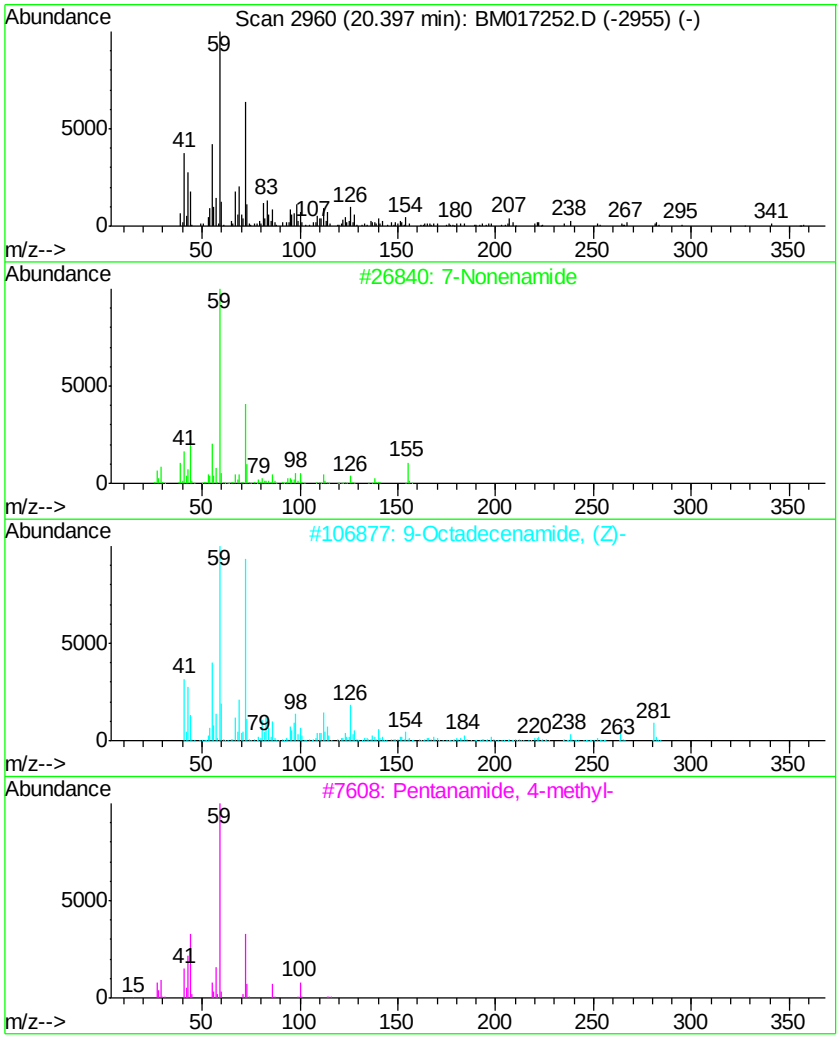
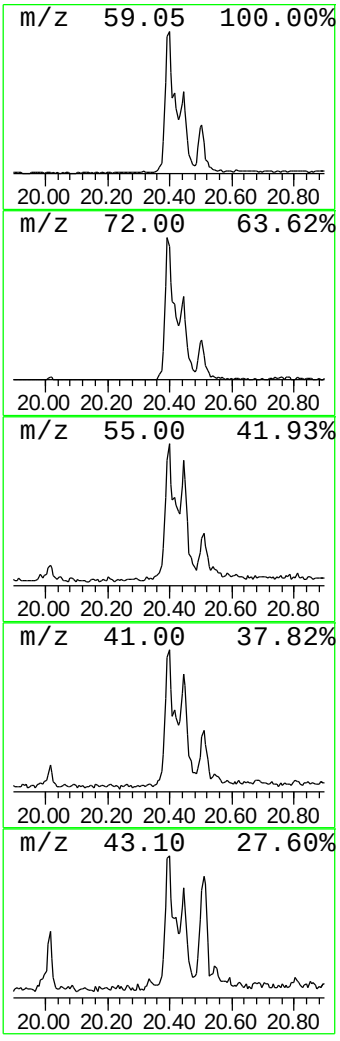
Peak Number 4 7-Nonenamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.18 ng	438413	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide	155	C9H17NO	090949-53-4	72
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
4	Hexadecanamide	255	C16H33NO	000629-54-9	53
5	Tetradecanamide	227	C14H29NO	000638-58-4	53





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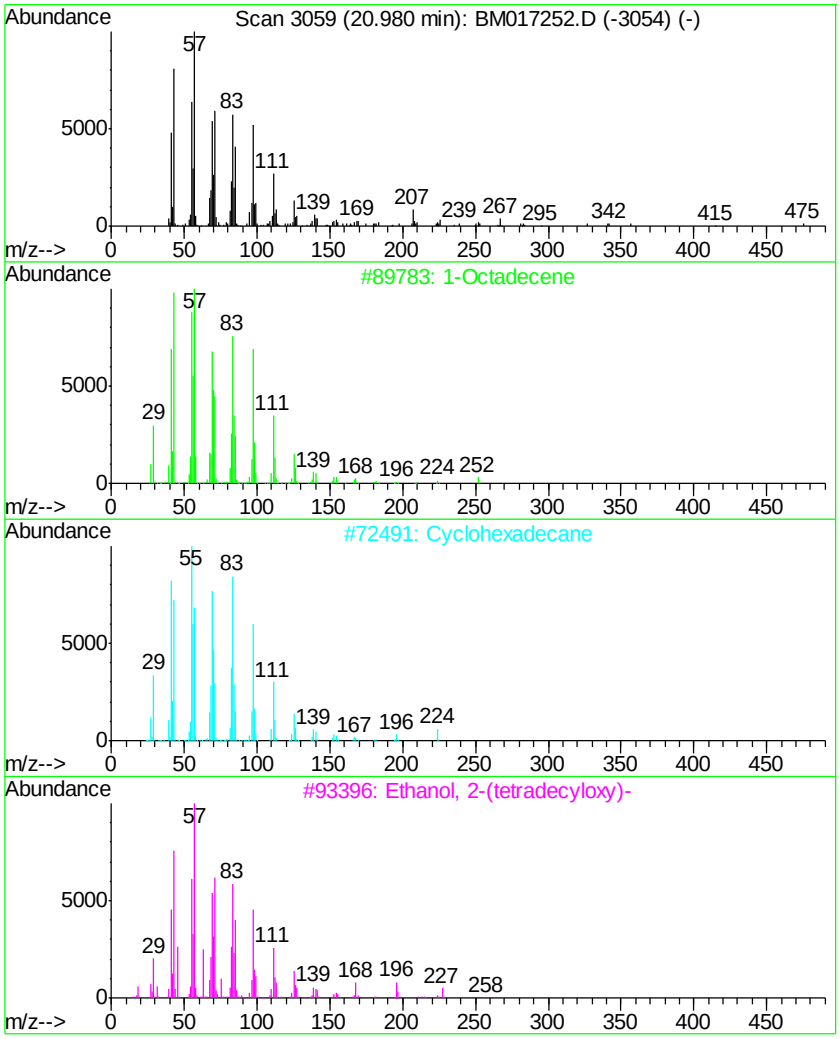
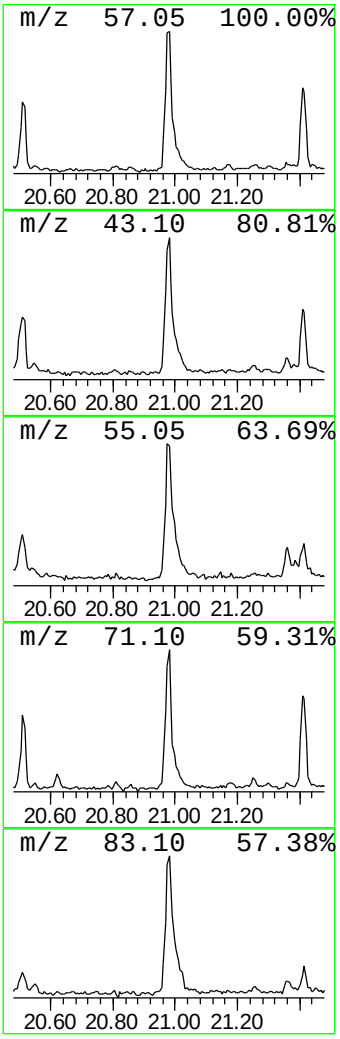
Peak Number 5 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.70 ng	544110	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	97
2	Cyclohexadecane	224	C16H32	000295-65-8	96
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Cyclopentadecane	210	C15H30	000295-48-7	83
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	4.1	ng	358833	1	7.66	1745830	20.0
unknown7.20	7.20	60.9	ng	5314250	1	7.66	1745830	20.0
7-Nonenamide	20.40	2.2	ng	438413	5	21.25	4028180	20.0
1-Octadecene	20.98	2.7	ng	544110	5	21.25	4028180	20.0