LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
Data File : BM017656.D
Acq On : 14 Nov 2018 20:27
Operator : MJ/SJ
Sample : J5889-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WALL-F

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-BM111218.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	4.793	302	307	316	rBV	127110	188947	2.44%	0.321%
2	5.240	376	383	397	rBV	3024150	4491383	57.95%	7.638%
3	6.798	641	648	667	rBV	3137132	5281685	68.15%	8.982%
4	7.151	700	708	721	rBV	3157689	4990633	64.39%	8.487%
5	7.610	779	786	795	rBV	934049	1487684	19.19%	2.530%
6	7.928	832	840	851	rBV	2073508	3355584	43.30%	5.706%
7	8.769	975	983	996	rBV	1688188	2953048	38.10%	5.022%
8	10.386	1250	1258	1281	rVB	1068723	2039678	26.32%	3.469%
9	12.869	1673	1680	1695	rBV	3572240	5546764	71.57%	9.433%
10	13.727	1821	1826	1845	rBV	330129	622143	8.03%	1.058%
11	14.257	1909	1916	1927	rBV2	1743446	2705220	34.90%	4.600%
12	15.757	2164	2171	2191	rBV	3433982	5374960	69.35%	9.141%
13	17.009	2378	2384	2400	rBV2	2052966	3282962	42.36%	5.583%
14	17.915	2533	2538	2552	rBV2	329348	549160	7.09%	0.934%
15	19.080	2730	2736	2744	rBV	99211	170530	2.20%	0.290%
16	19.209	2753	2758	2764	rBV	118272	190938	2.46%	0.325%
17	19.445	2793	2798	2802	rBV	73287	117685	1.52%	0.200%
18	19.651	2827	2833	2843	rBV	6170985	7750460	100.00%	13.180%
19	20.933	3047	3051	3064	rBV	520613	829004	10.70%	1.410%
20	21.209	3092	3098	3110	rBV	2660173	3702292	47.77%	6.296%
21	21.368	3122	3125	3129	rBV3	69286	95126	1.23%	0.162%
22	22.739	3356	3358	3363	rVB2	91605	112384	1.45%	0.191%
23	23.403	3464	3471	3485	rVB	1440368	2965372	38.26%	5.043%

Sum of corrected areas: 58803642

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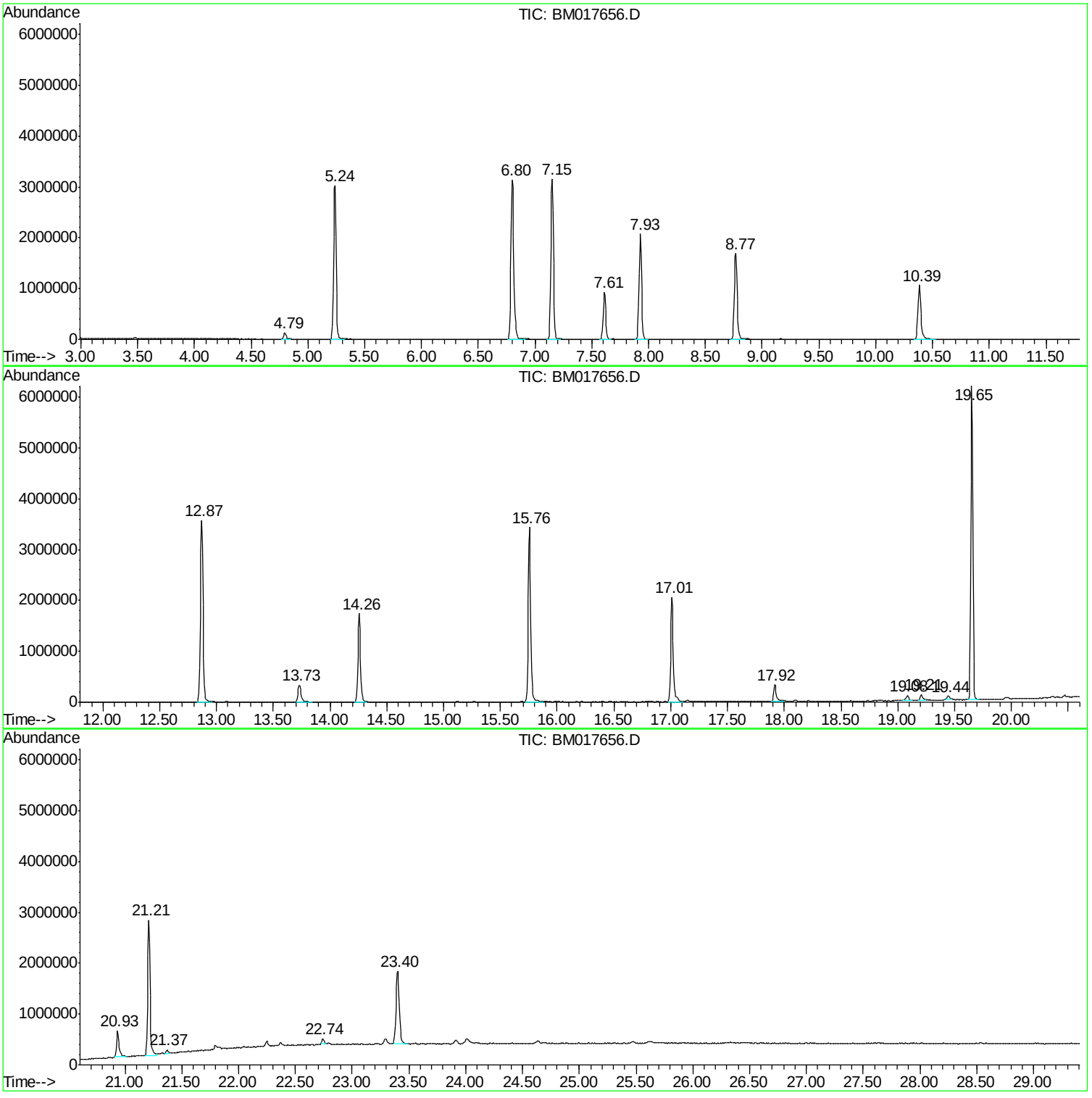
WALL-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.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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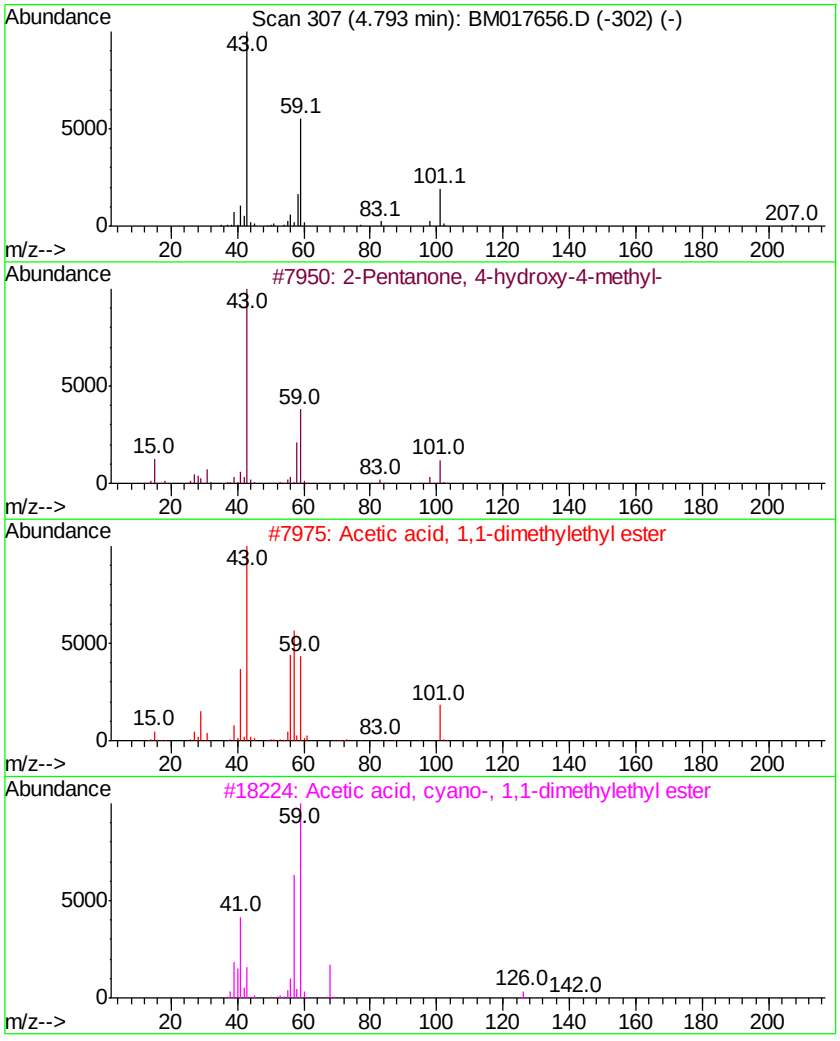
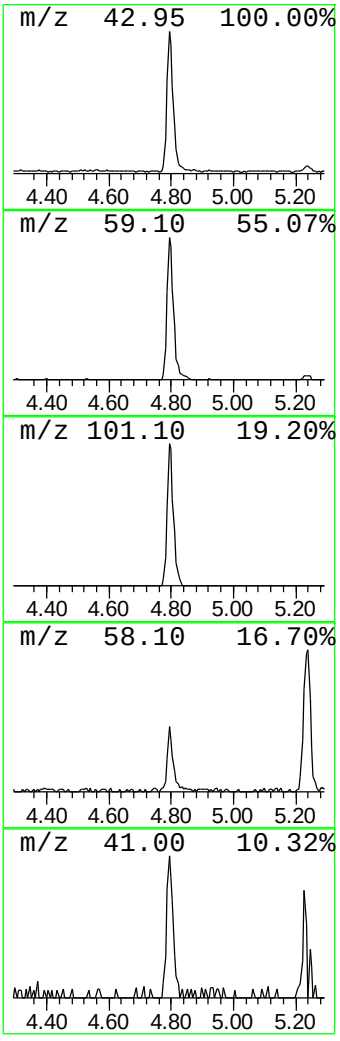
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.54 ng	188947	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

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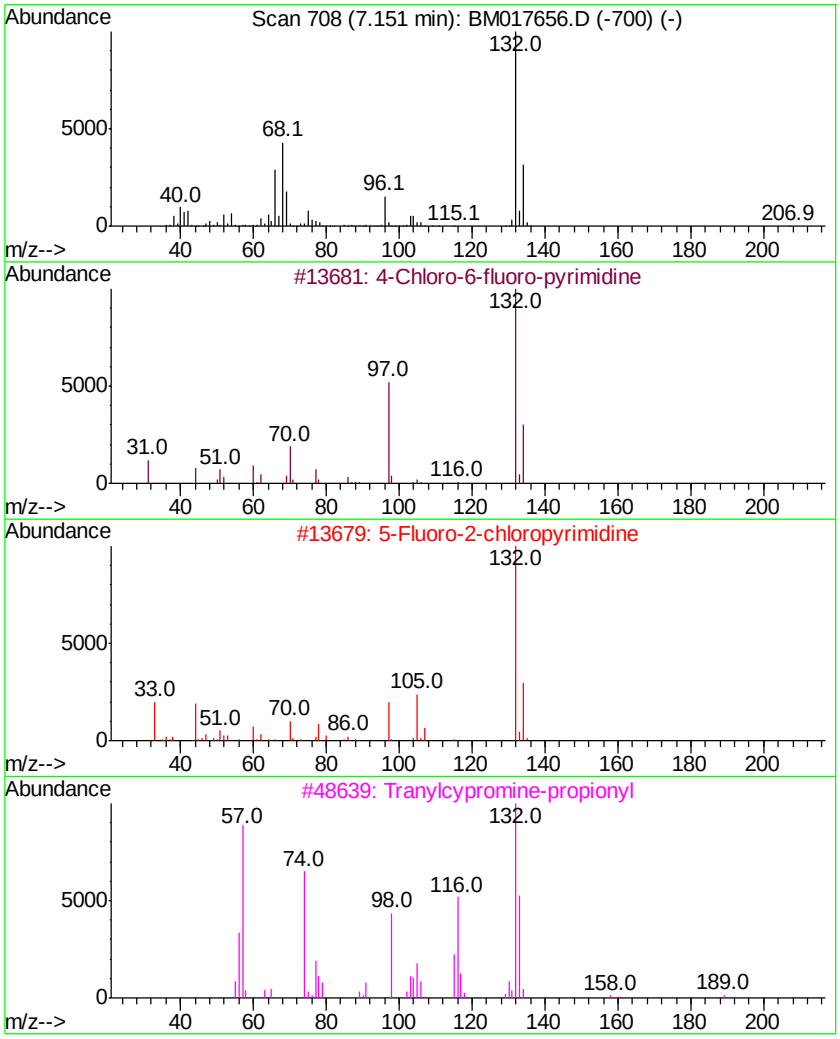
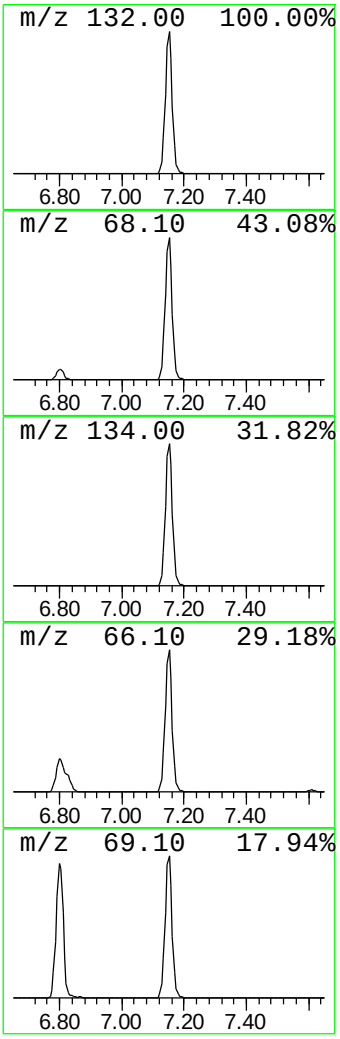
Peak Number 2 unknown7.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	67.09 ng	4990630	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Misc :
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Instrument : BNA_M
ClientSampleId : WALL-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
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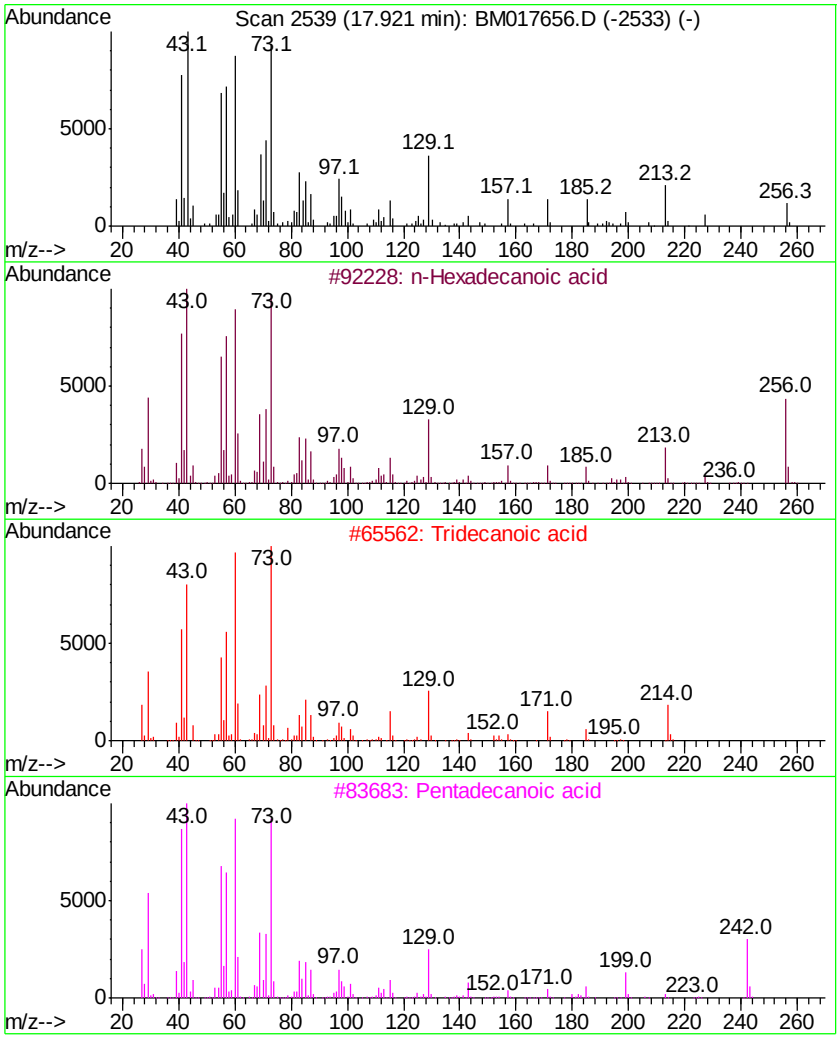
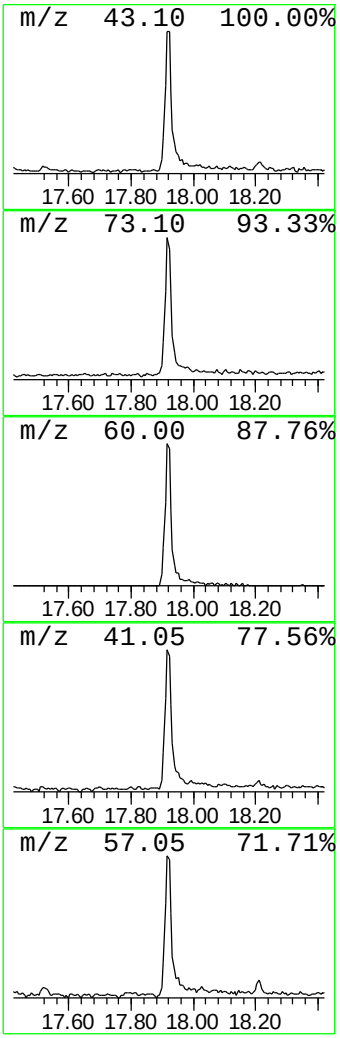
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.35 ng	549160	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11





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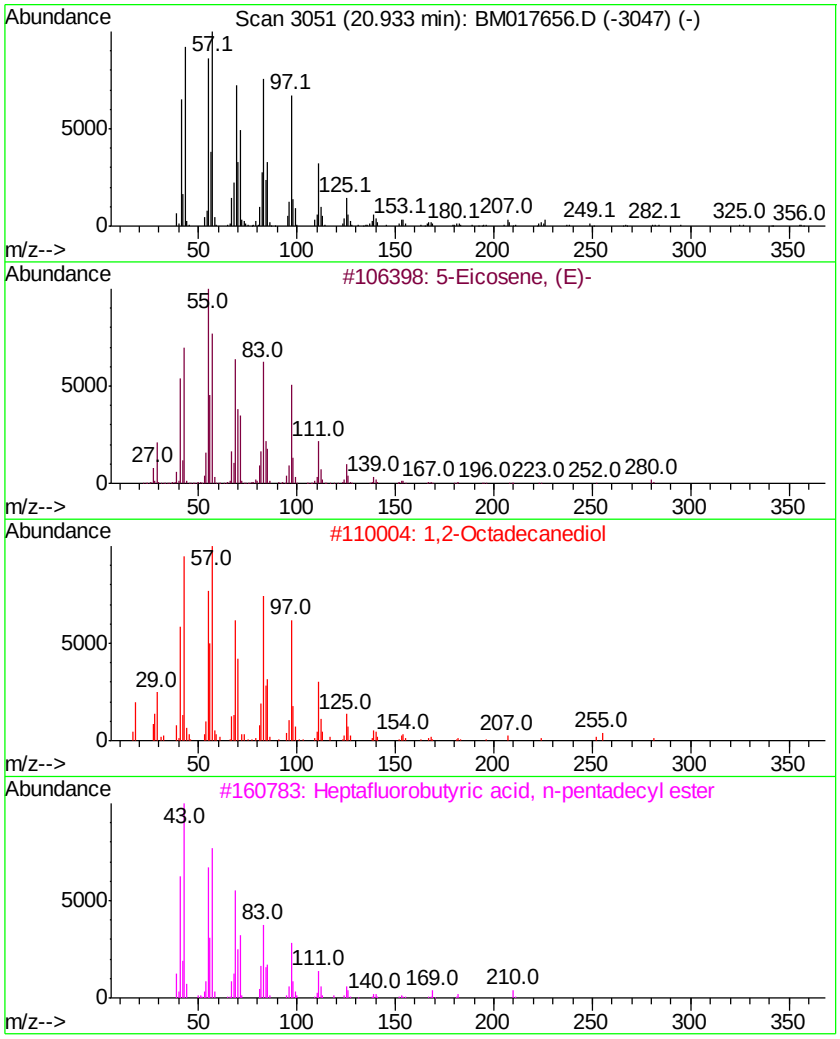
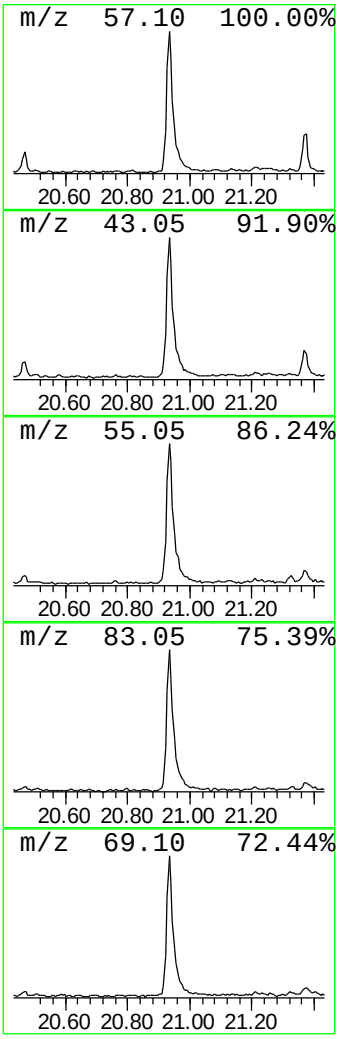
Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.48 ng	829004	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1,2-Octadecanediol	286	C18H38O2	020294-76-2	93
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	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
2-Pentanone, 4-hy...	4.79	2.5	ng	188947	1	7.61	1487680	20.0
unknown7.15	7.15	67.1	ng	4990630	1	7.61	1487680	20.0
n-Hexadecanoic acid	17.92	3.4	ng	549160	4	17.01	3282960	20.0
5-Eicosene, (E)-	20.93	4.5	ng	829004	5	21.21	3702290	20.0