LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111418\
Data File : BM017657.D
Acq On : 14 Nov 2018 21:03
Operator : MJ/SJ
Sample : J5889-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP

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	301	307	314	rBV	136162	203938	2.48%	0.328%
2	5.240	376	383	397	rBV	3428253	5055068	61.57%	8.131%
3	6.798	640	648	663	rBV	3410508	5863990	71.42%	9.433%
4	7.151	701	708	722	rBV	3618534	5581399	67.98%	8.978%
5	7.610	778	786	795	rBV	932624	1483435	18.07%	2.386%
6	7.928	833	840	848	rBV	2380332	3813095	46.44%	6.134%
7	8.769	975	983	1000	rBV	1897312	3361410	40.94%	5.407%
8	10.381	1249	1257	1275	rBV	1082860	2049633	24.96%	3.297%
9	12.869	1673	1680	1694	rBV	4083391	6239795	76.00%	10.037%
10	13.727	1819	1826	1841	rBV	415398	731595	8.91%	1.177%
11	14.257	1909	1916	1931	rBV2	1709473	2681175	32.65%	4.313%
12	15.757	2164	2171	2194	rBV	3924944	5906589	71.94%	9.501%
13	16.010	2205	2214	2218	rBV4	44287	100671	1.23%	0.162%
14	17.010	2378	2384	2401	rBV2	2016630	3207270	39.06%	5.159%
15	17.921	2533	2539	2549	rBV	319480	530579	6.46%	0.853%
16	19.086	2729	2737	2744	rBV	55105	103543	1.26%	0.167%
17	19.209	2752	2758	2767	rBV4	84392	154430	1.88%	0.248%
18	19.651	2827	2833	2843	rBV	6706836	8210734	100.00%	13.208%
19	20.933	3047	3051	3063	rBV	419002	704979	8.59%	1.134%
20	21.209	3093	3098	3111	rBV	2591832	3427470	41.74%	5.513%
21	23.403	3464	3471	3485	rVB2	1369907	2755777	33.56%	4.433%

Sum of corrected areas: 62166575

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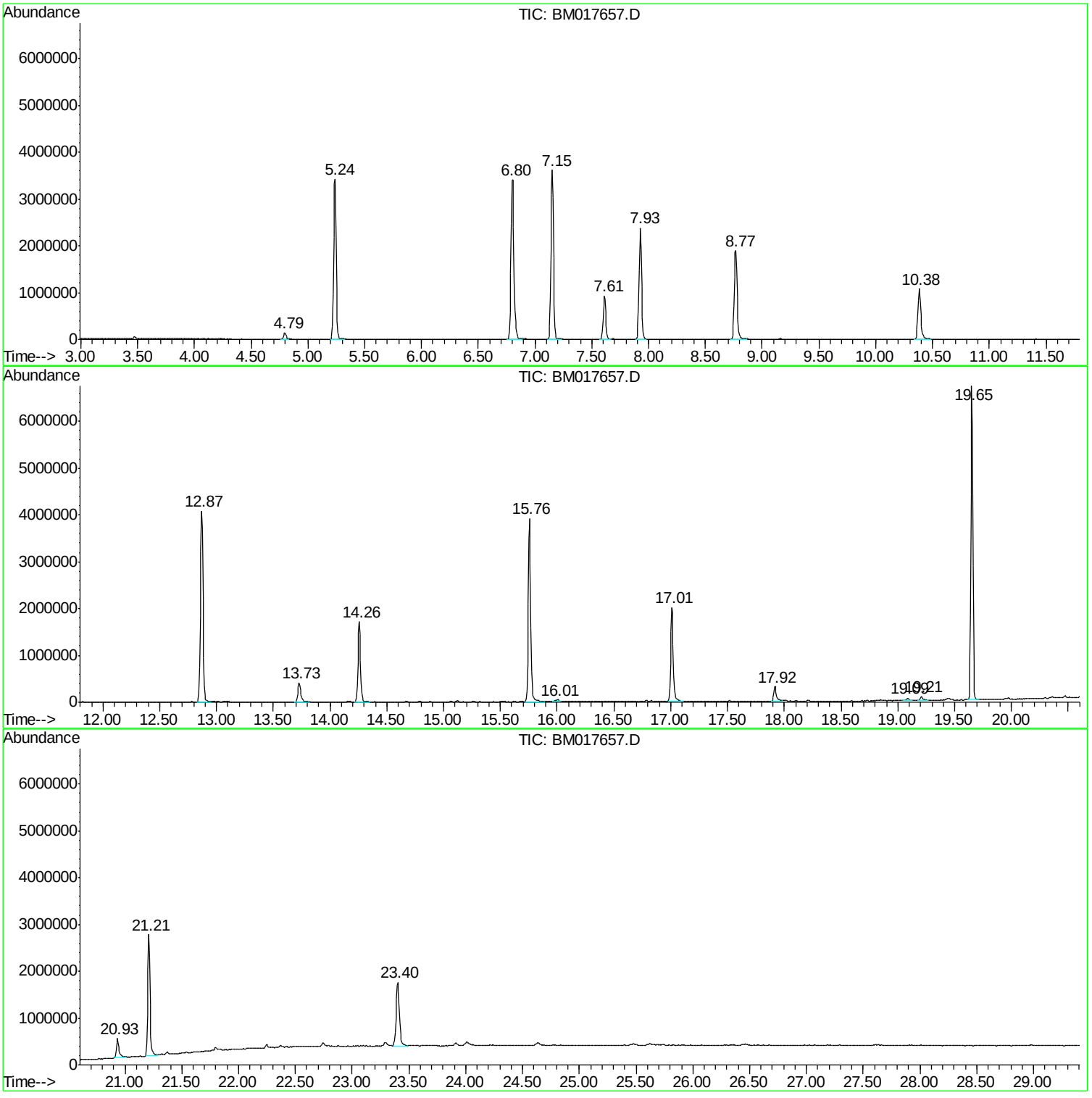
ClientSampleId : DUP

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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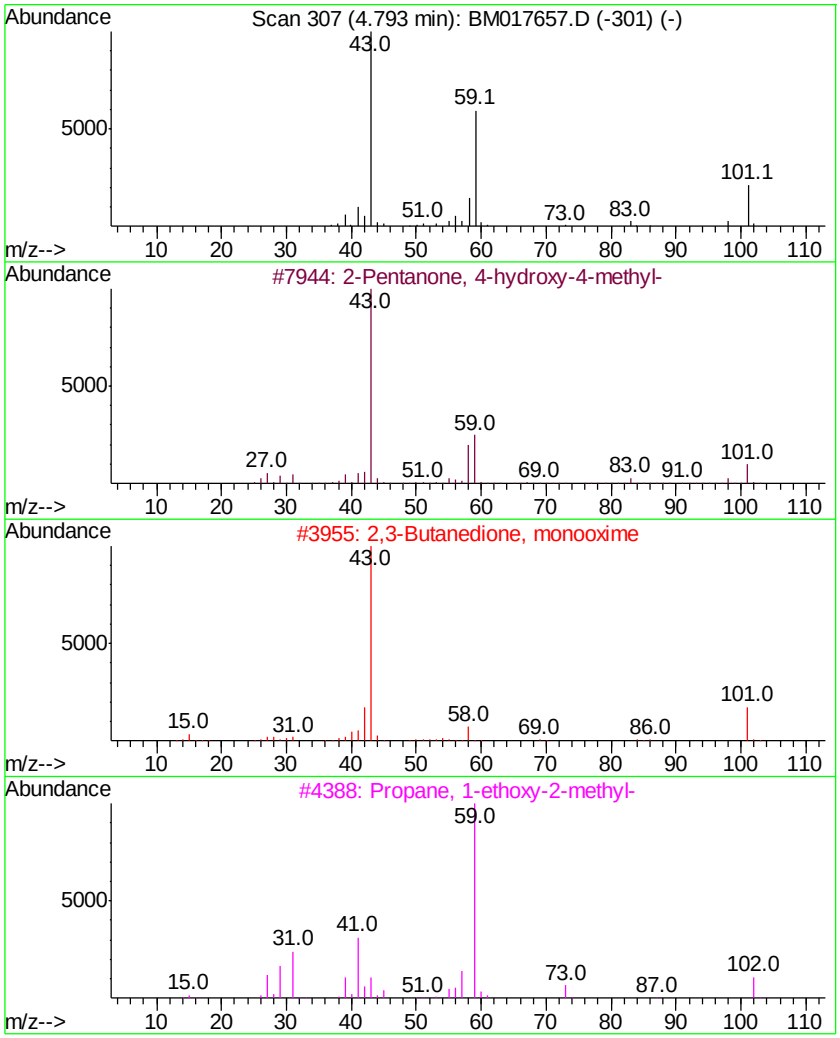
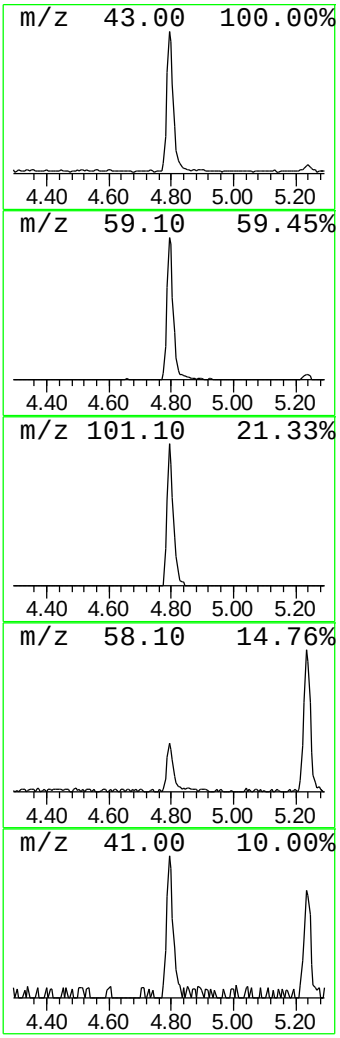
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.75 ng	203938	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	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : DUP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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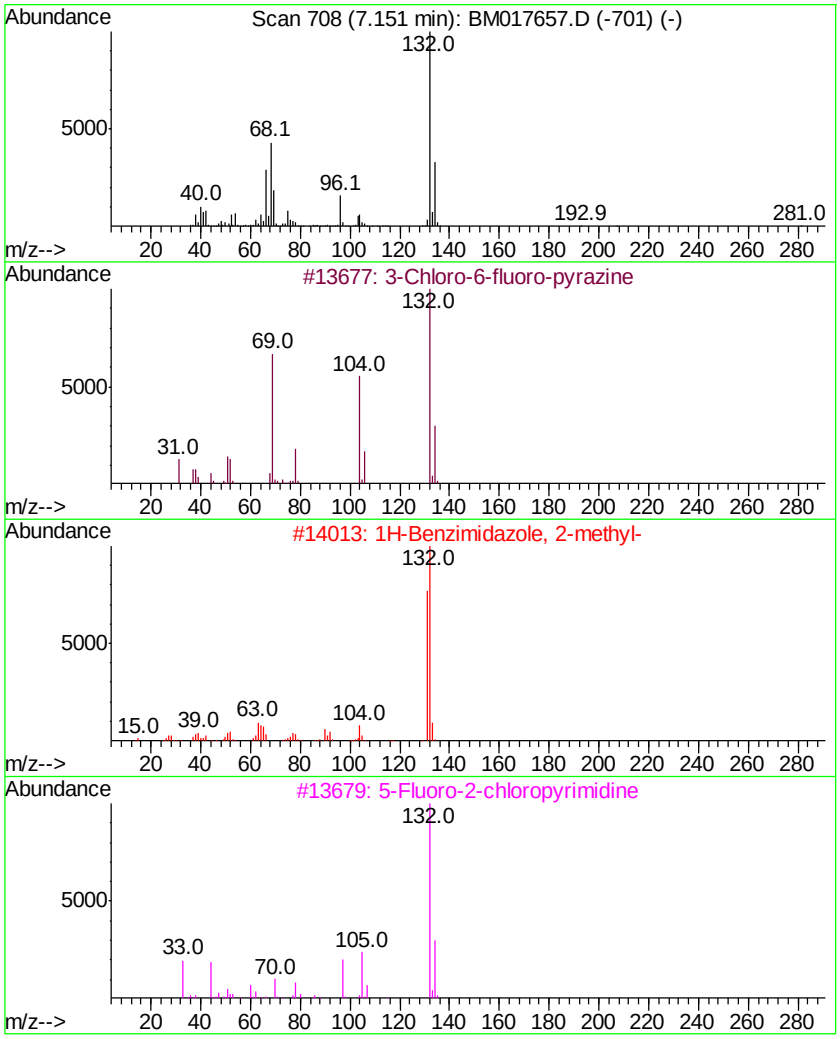
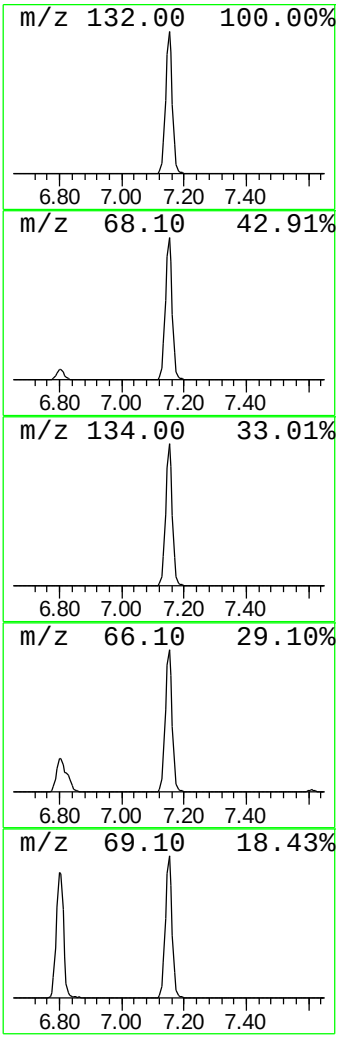
Peak Number 2 unknown7.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	75.25 ng	5581400	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





Library Search Compound Report

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Data File : BM017657.D
Acq On : 14 Nov 2018 21:03
Operator : MJ/SJ
Sample : J5889-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP

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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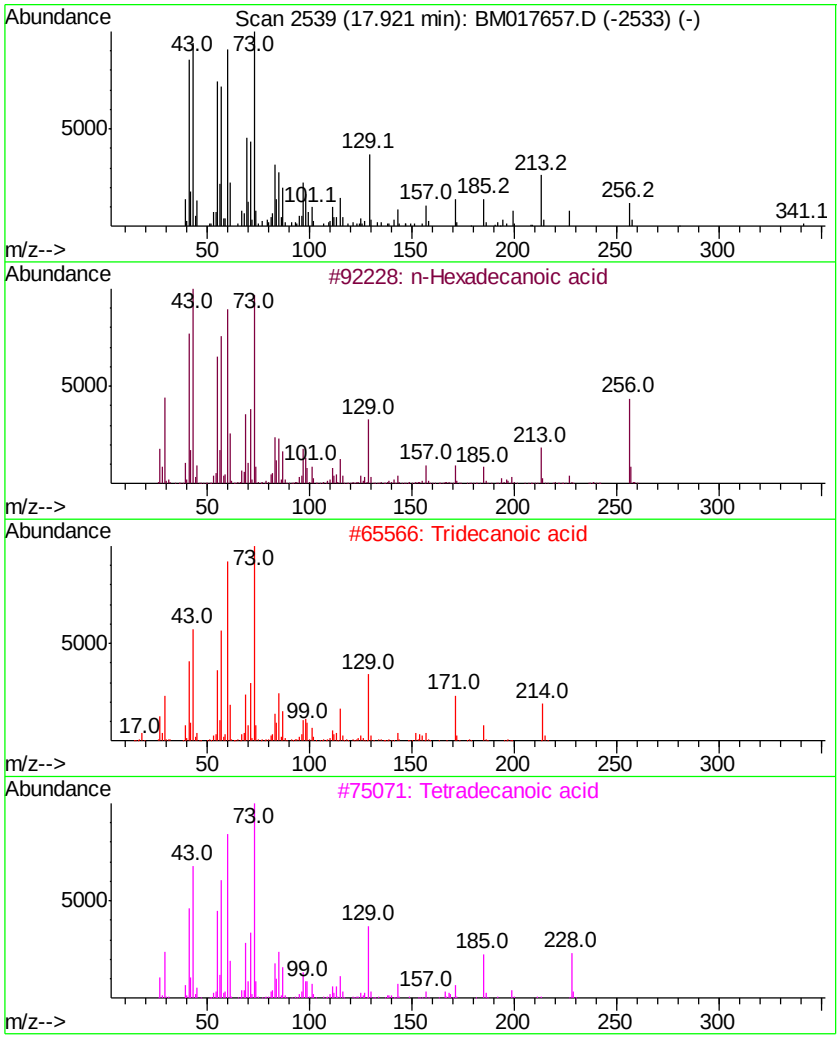
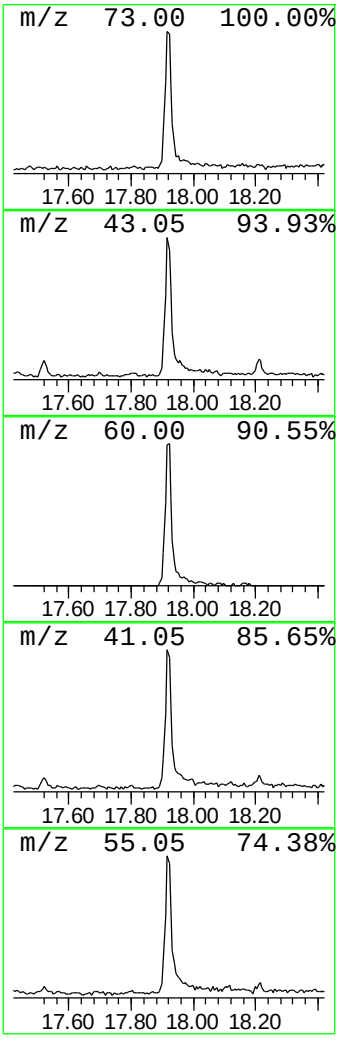
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.31 ng	530579	Phenanthrene-d10	17.01

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	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





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Operator : MJ/SJ
Sample : J5889-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP

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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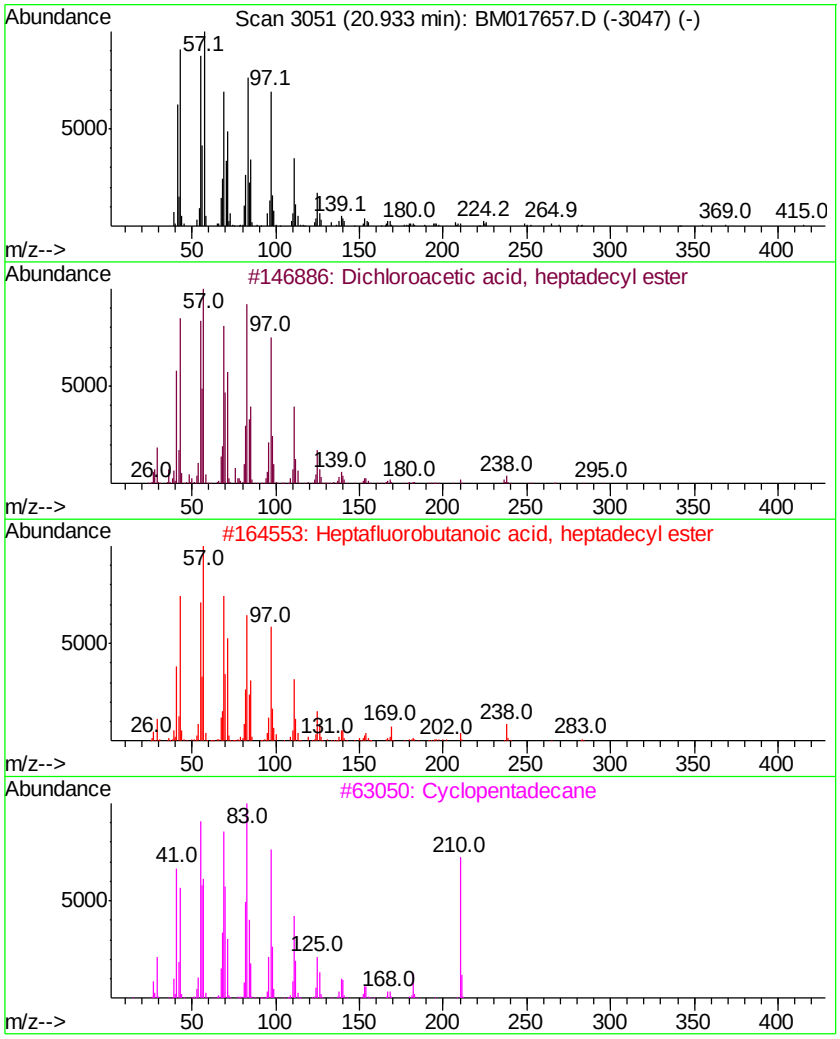
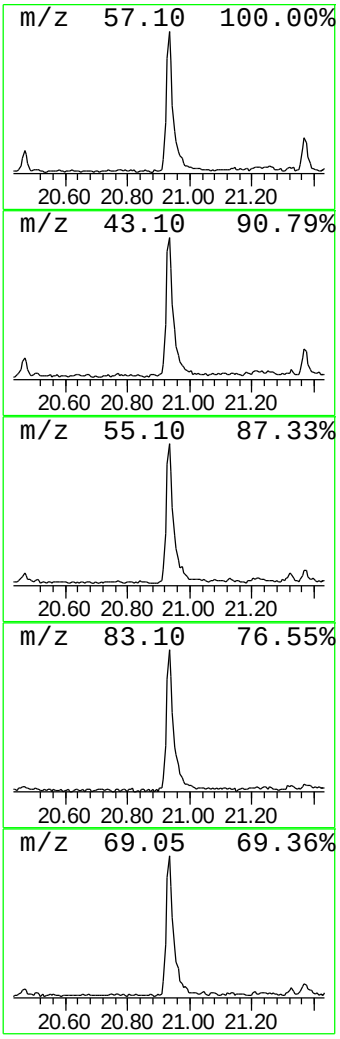
Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.11 ng	704979	Chrysene-d12	21.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BM017657.D
Acq On : 14 Nov 2018 21:03
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	2.8	ng	203938	1	7.61	1483440	20.0
unknown7.15	7.15	75.3	ng	5581400	1	7.61	1483440	20.0
n-Hexadecanoic acid	17.92	3.3	ng	530579	4	17.01	3207270	20.0
Dichloroacetic ac...	20.93	4.1	ng	704979	5	21.21	3427470	20.0