LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
Data File : BM018234.D
Acq On : 16 Dec 2018 19:43
Operator : JU/SJ
Sample : J6377-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD007-0006-01

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-BM121518.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	3.369	78	82	90	rBV2	36432	54335	1.33%	0.171%
2	4.687	302	306	315	rBV	73019	103542	2.54%	0.327%
3	5.128	375	381	400	rVB	2268317	3160946	77.62%	9.971%
4	6.698	639	648	663	rBV	2083881	3464441	85.07%	10.929%
5	7.039	699	706	716	rBV	2233067	3475446	85.34%	10.963%
6	7.498	777	784	793	rBV	425479	674305	16.56%	2.127%
7	7.810	829	837	848	rBV	1645396	2599107	63.82%	8.199%
8	8.657	973	981	997	rBV	1149868	2032826	49.92%	6.413%
9	10.263	1247	1254	1272	rBV	482419	904509	22.21%	2.853%
10	12.763	1672	1679	1692	rBV	2658649	4072342	100.00%	12.846%
11	13.633	1821	1827	1836	rBV	126550	213320	5.24%	0.673%
12	14.157	1909	1916	1932	rVB2	670787	1100441	27.02%	3.471%
13	15.662	2165	2172	2185	rBV	1711021	2592935	63.67%	8.180%
14	16.915	2379	2385	2400	rBV2	639112	1030007	25.29%	3.249%
15	17.827	2535	2540	2549	rBV2	112530	170524	4.19%	0.538%
16	19.127	2755	2761	2769	rBV4	42271	79443	1.95%	0.251%
17	19.568	2831	2836	2848	rBV	2780454	3417995	83.93%	10.782%
18	20.862	3052	3056	3063	rBV3	174839	233325	5.73%	0.736%
19	21.139	3098	3103	3110	rBV	847801	1099207	26.99%	3.467%
20	21.744	3204	3206	3217	rVB5	112380	172879	4.25%	0.545%
21	23.297	3465	3470	3477	rVB	581420	1048483	25.75%	3.307%

Sum of corrected areas: 31700358

LSC Report - Integrated Chromatogram

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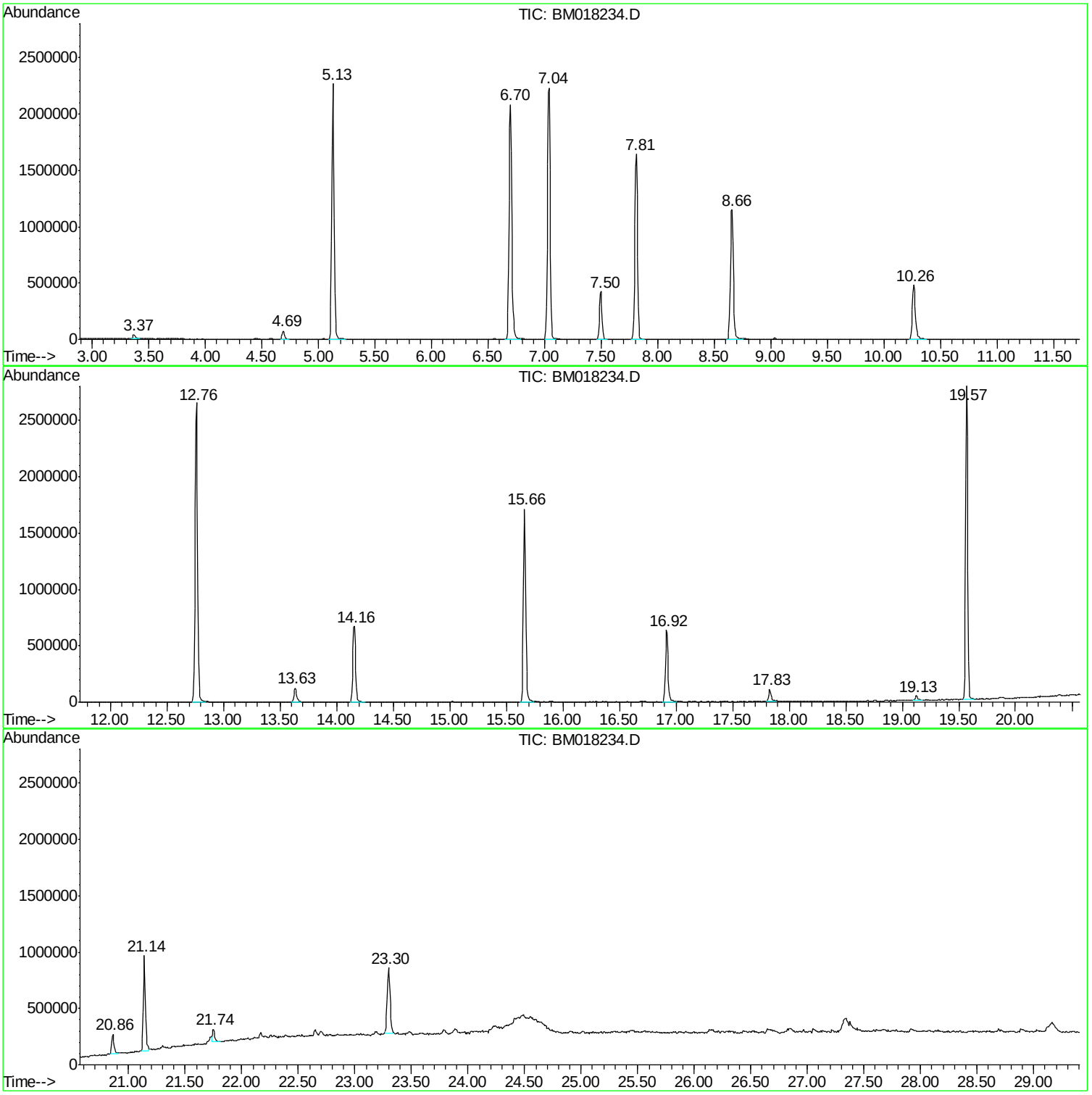
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD007-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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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Operator : JU/SJ
Sample : J6377-19
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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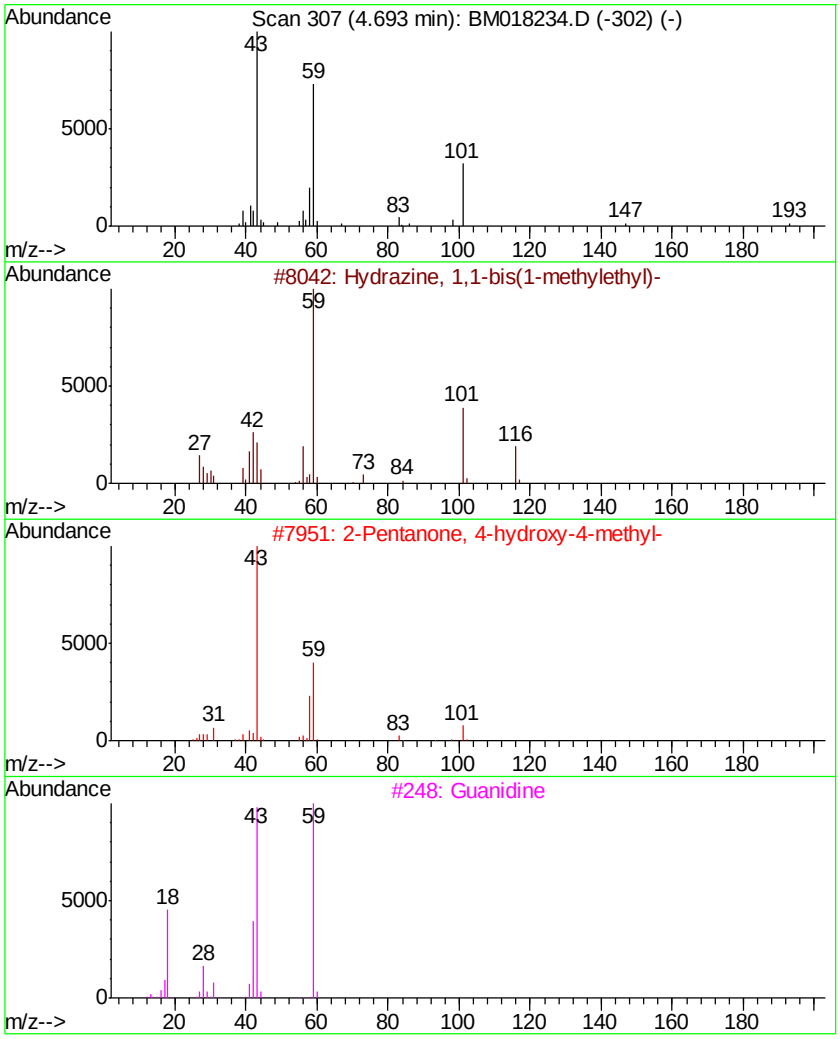
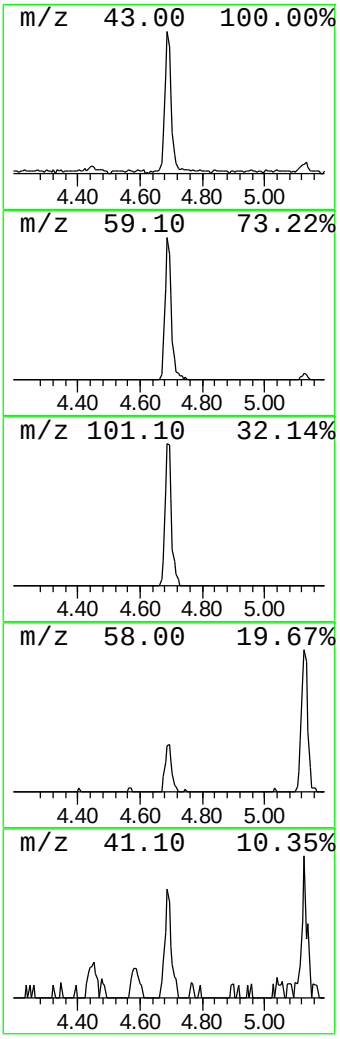
Peak Number 1 Hydrazine, 1,1-bis(1-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	3.07 ng	103542	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Guanidine	59	CH5N3	000113-00-8	50
4	Dimethadione	129	C5H7NO3	000695-53-4	38
5	Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	33





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST02.L
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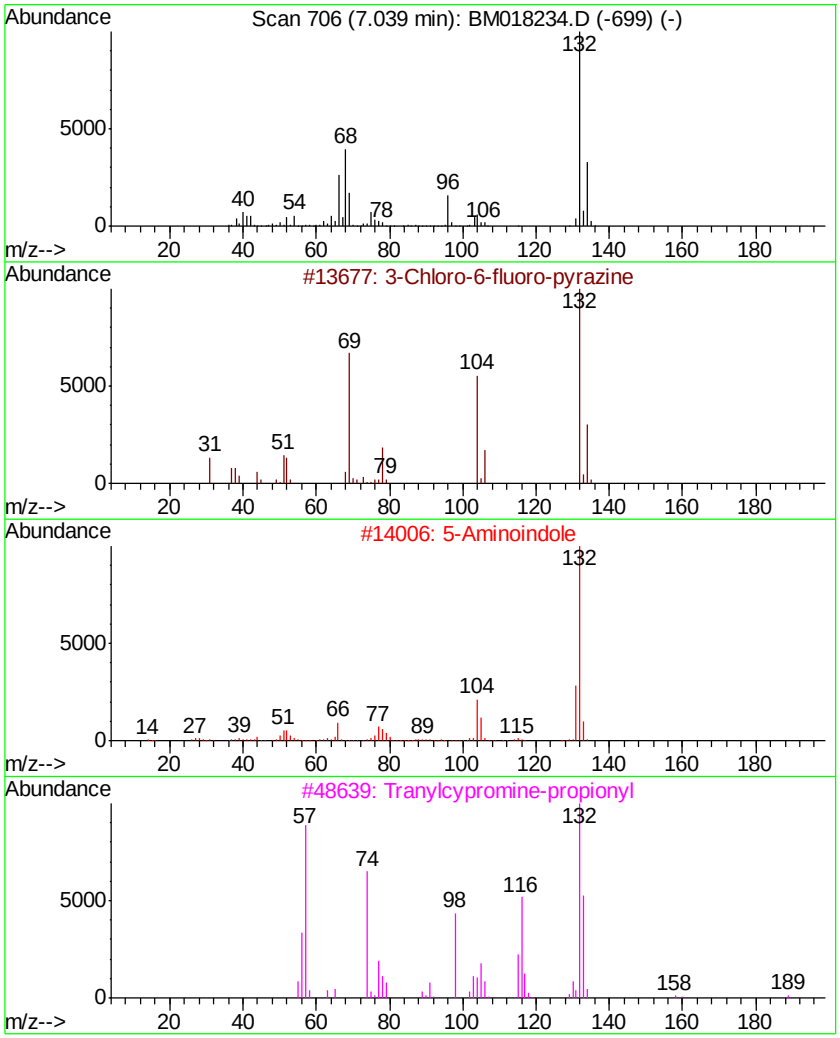
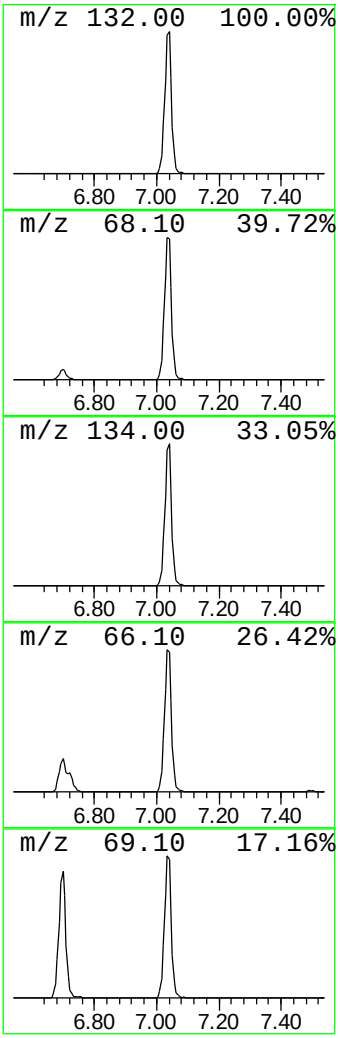
Peak Number 2 unknown7.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	103.08 ng	3475450	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : J6377-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD007-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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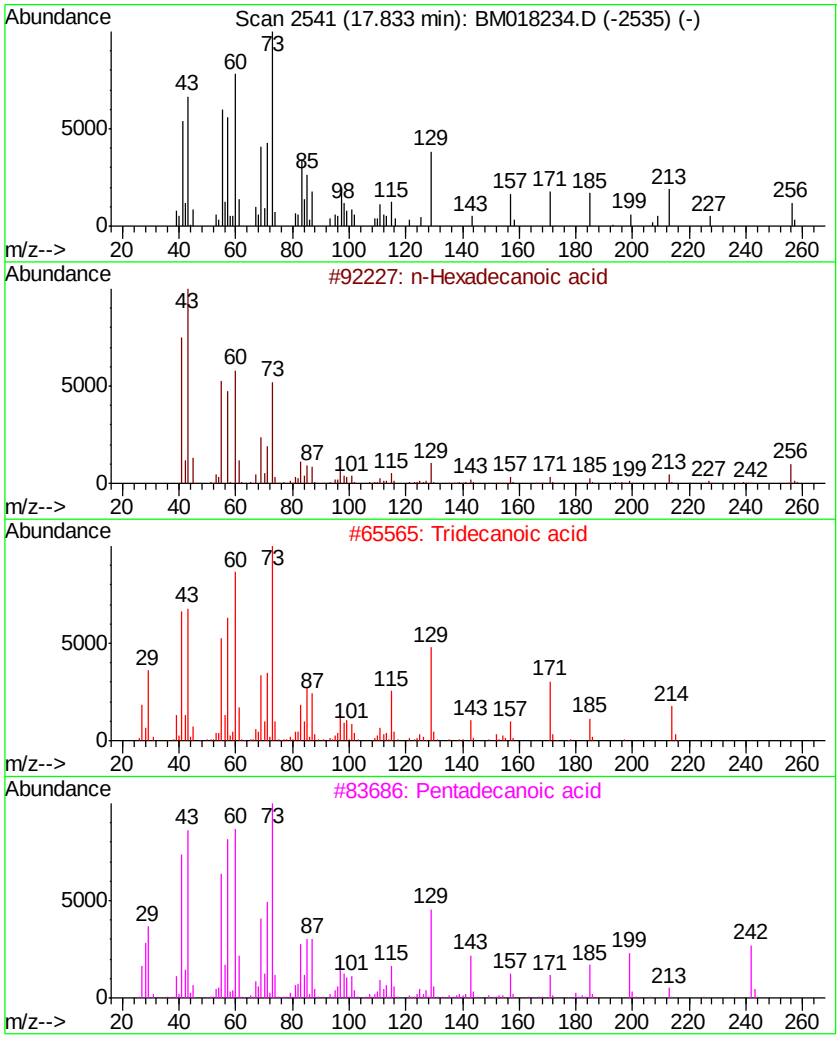
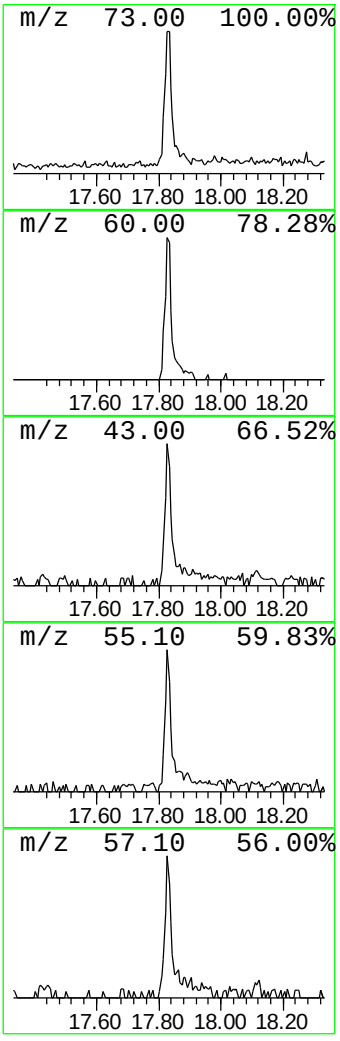
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.31 ng	170524	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	.alpha.-D-Glucopyranoside, 1-O-m...	278	C13H26O6	1000158-00-5	43





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Instrument : BNA_M
ClientSampleId : P001-SD007-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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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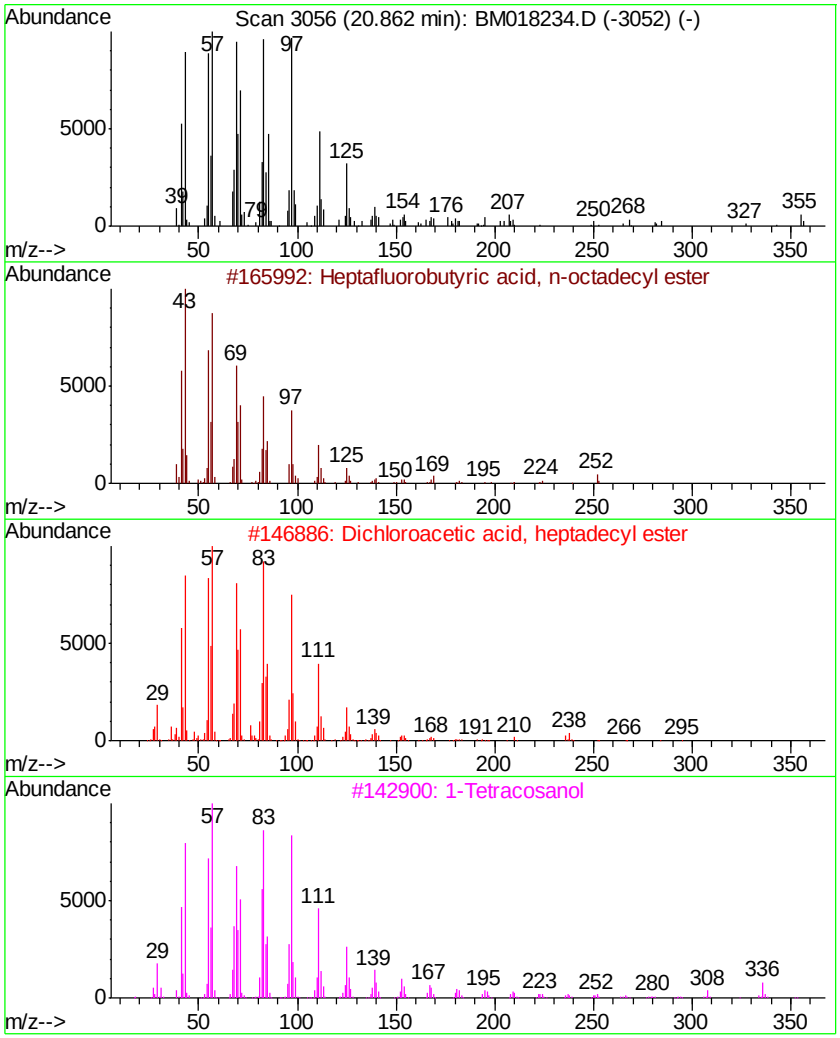
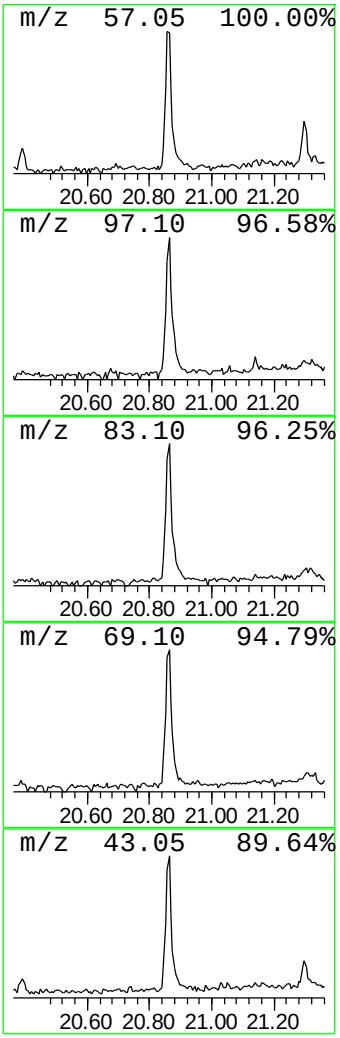
Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.25 ng	233325	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
3	1-Tetracosanol	354	C24H50O	000506-51-4	81
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	76





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Instrument : BNA_M
ClientSampleId : P001-SD007-0006-01

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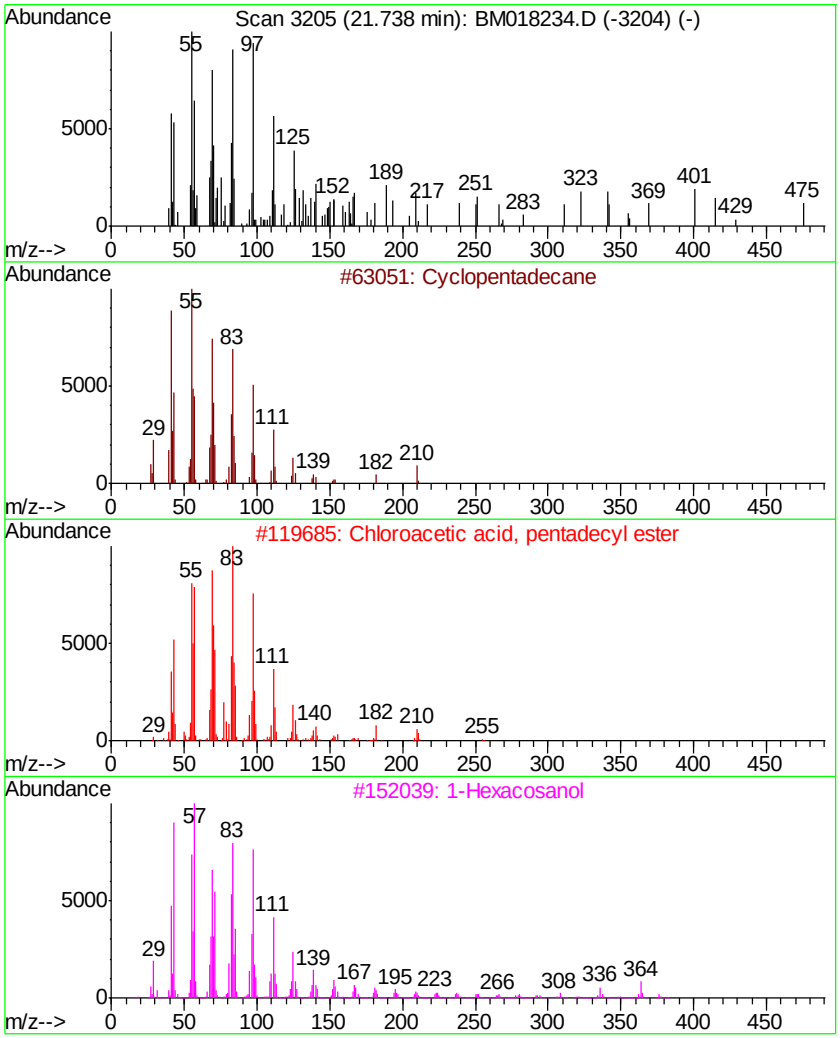
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

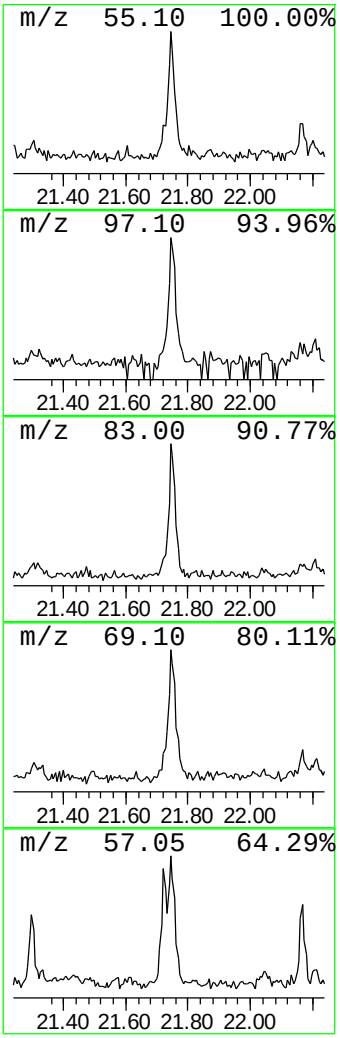
****

Peak Number 6 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.15 ng	172879	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	83
2	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	72
3	1-Hexacosanol	382	C26H54O	000506-52-5	46
4	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	38
5	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	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
Hydrazine, 1,1-bi...	4.69	3.1	ng	103542	1	7.50	674305	20.0
unknown7.04	7.04	103.1	ng	3475450	1	7.50	674305	20.0
n-Hexadecanoic acid	17.83	3.3	ng	170524	4	16.92	1030010	20.0
Heptafluorobutyri...	20.86	4.3	ng	233325	5	21.14	1099210	20.0
Cyclopentadecane	21.74	3.1	ng	172879	5	21.14	1099210	20.0