LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035792.D
Acq On : 20 Jul 2018 20:05
Operator : JU/SJ
Sample : J4066-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FADW4704L

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_G\METHODS\8270-BG071218.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	5.144	309	316	326	rBV2	52007	80393	1.94%	0.441%
2	5.614	389	396	409	rBV	467665	827960	19.96%	4.538%
3	7.195	658	665	678	rBV	319954	600993	14.49%	3.294%
4	7.565	719	728	742	rBV	817464	1436449	34.63%	7.873%
5	8.029	800	807	815	rBV	183732	312834	7.54%	1.715%
6	8.352	855	862	871	rBV	657604	1151734	27.77%	6.313%
7	9.192	996	1005	1017	rBV	568050	1060458	25.57%	5.812%
8	10.831	1275	1284	1299	rBV	205765	402669	9.71%	2.207%
9	13.275	1693	1700	1712	rBV	1596832	2466486	59.46%	13.519%
10	14.109	1836	1842	1847	rBV	30001	54886	1.32%	0.301%
11	14.649	1928	1934	1944	rBV3	356277	607895	14.66%	3.332%
12	14.855	1962	1969	1976	rBV2	43242	69840	1.68%	0.383%
13	16.141	2180	2188	2200	rBV	1315902	2060717	49.68%	11.295%
14	17.392	2392	2401	2409	rBV	489572	798909	19.26%	4.379%
15	18.280	2547	2552	2558	rBV4	42982	64959	1.57%	0.356%
16	20.001	2839	2845	2853	rBV	3089305	4147866	100.00%	22.735%
17	21.299	3061	3066	3075	rBV6	61631	120434	2.90%	0.660%
18	21.657	3120	3127	3134	rBV	546877	924275	22.28%	5.066%
19	22.444	3255	3261	3266	rBV5	26006	47604	1.15%	0.261%
20	23.132	3371	3378	3384	rBV7	26606	52494	1.27%	0.288%
21	23.919	3507	3512	3519	rBV7	23237	52730	1.27%	0.289%
22	24.859	3661	3672	3682	rBV2	305461	902014	21.75%	4.944%

Sum of corrected areas: 18244599

LSC Report - Integrated Chromatogram

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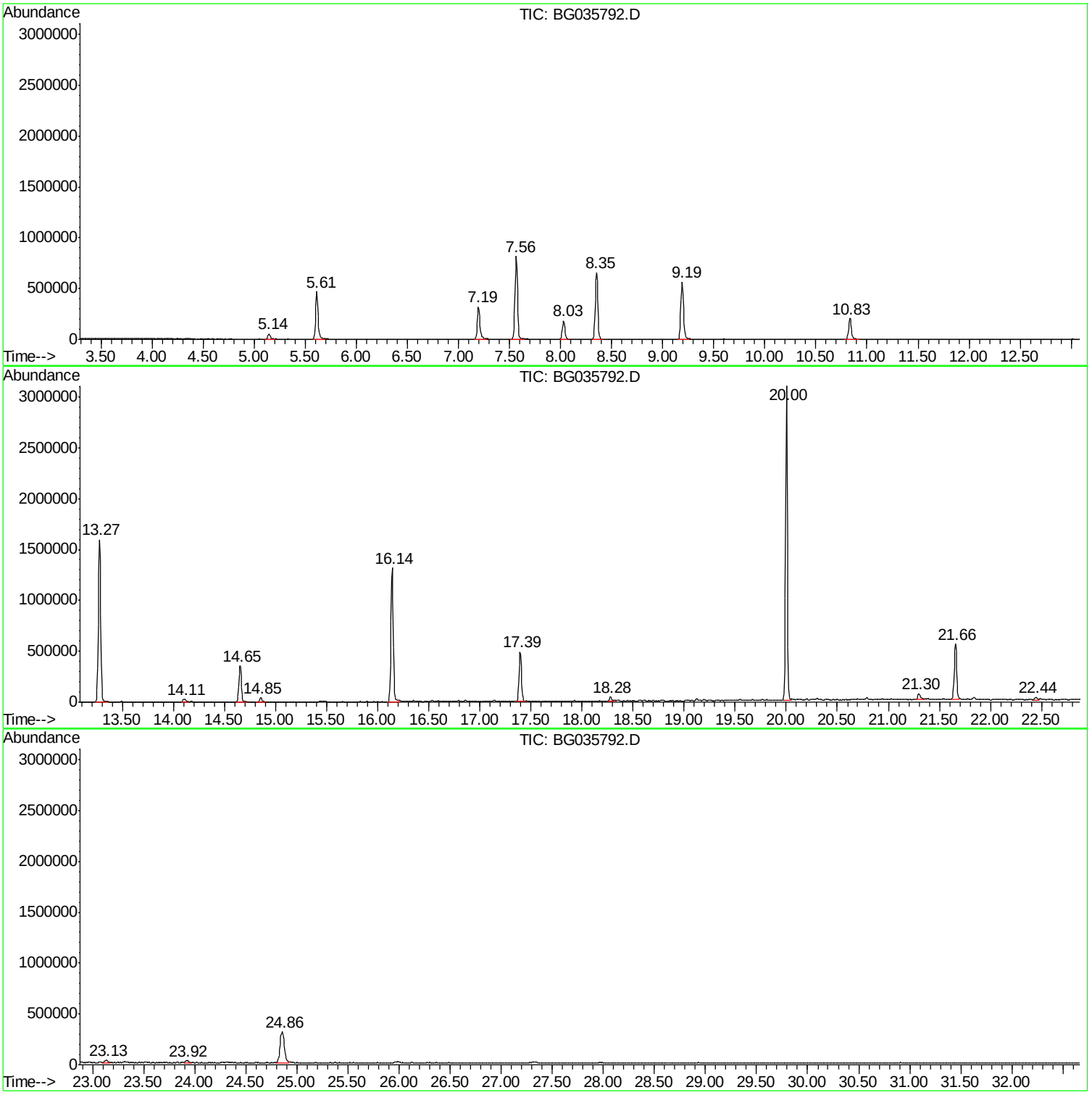
Instrument : BNA_G
ClientSampleId : FADW4704L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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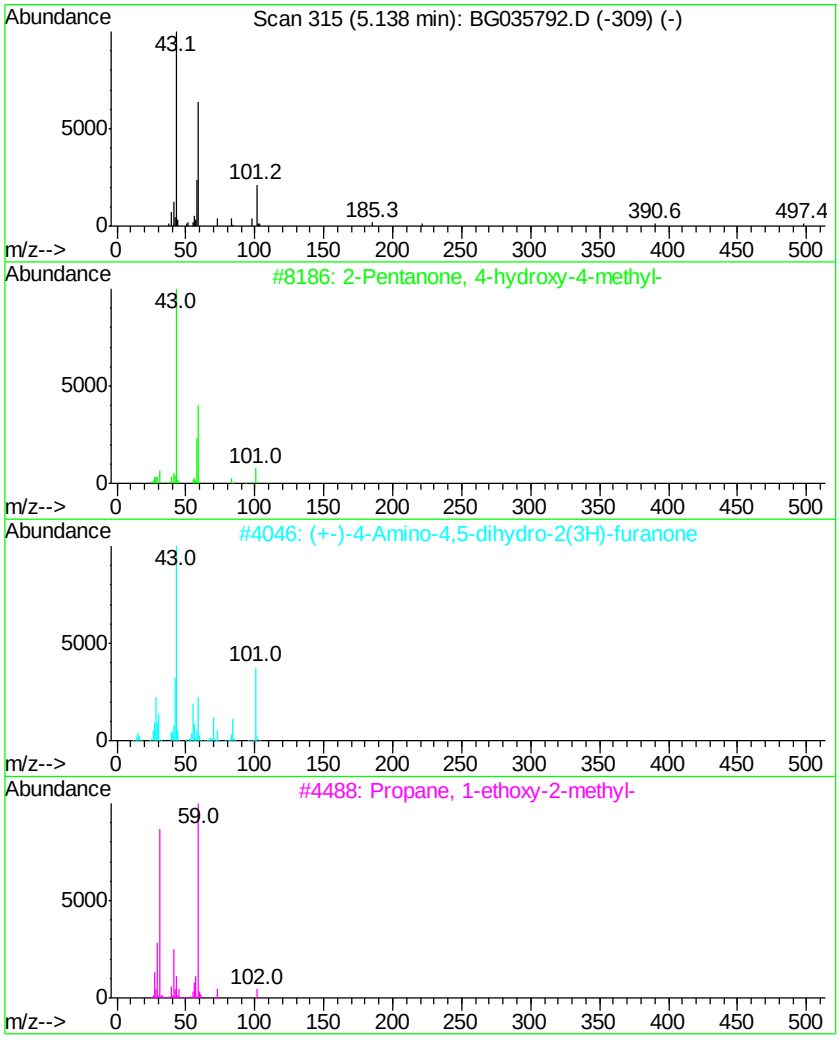
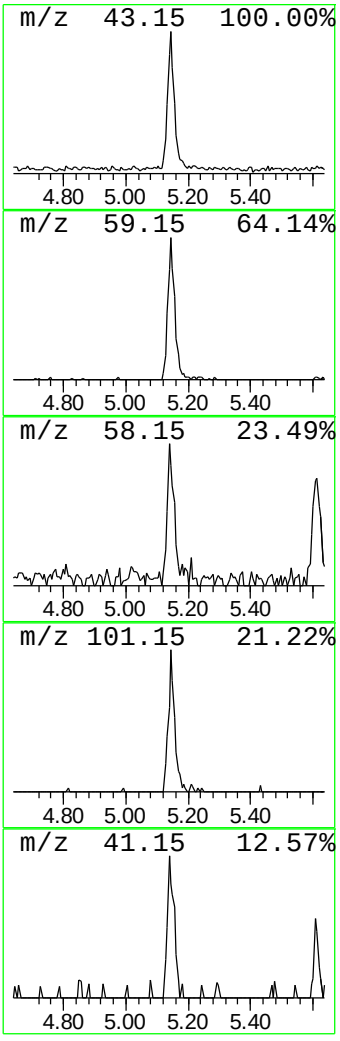
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.14 ng	80393	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	10





Library Search Compound Report

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ClientSampleId : FADW4704L

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TIC Library : C:\Database\NIST11.L
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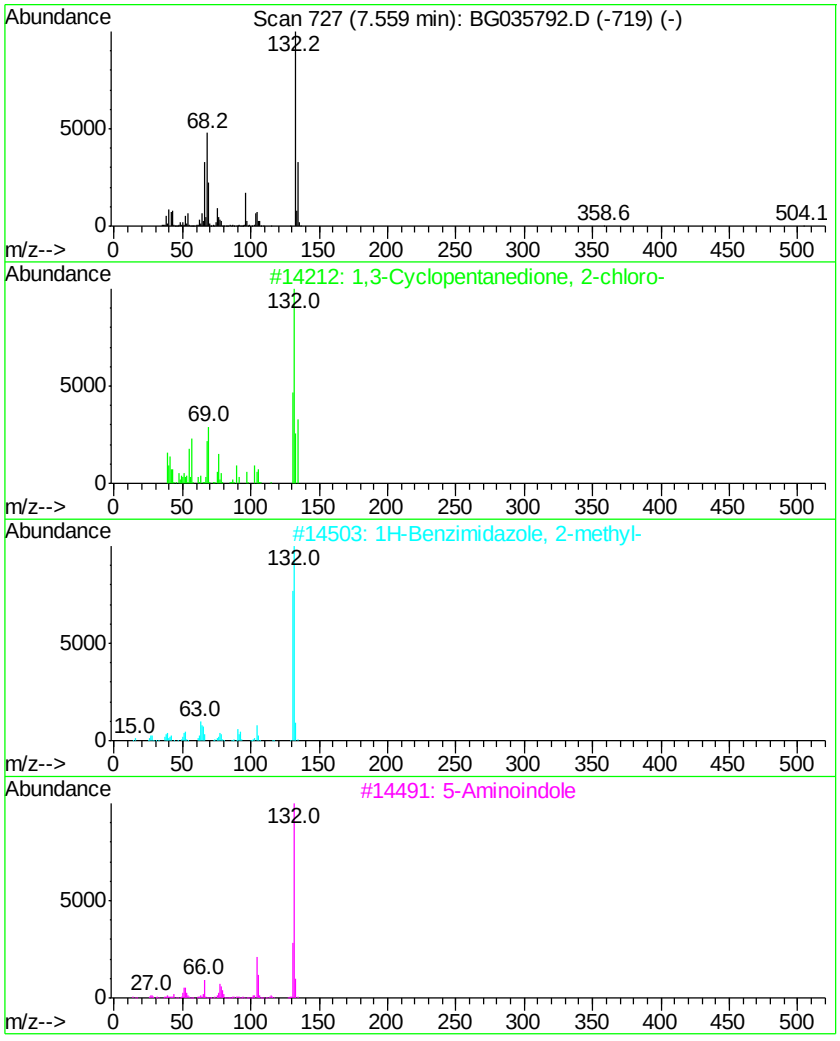
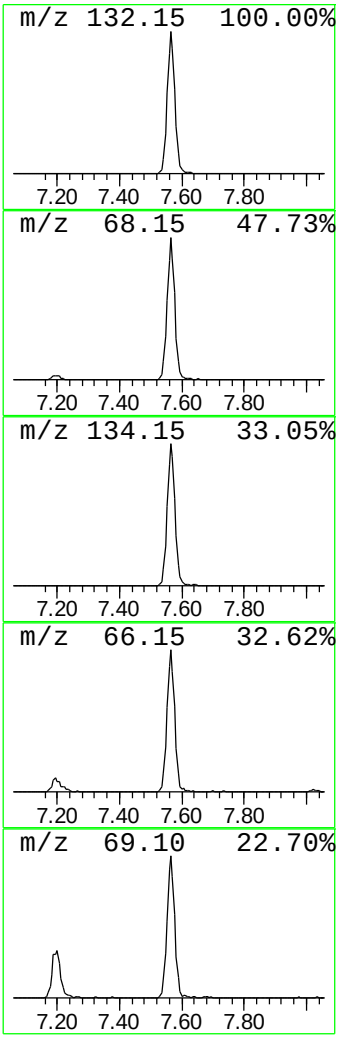
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	91.83 ng	1436450	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Acq On : 20 Jul 2018 20:05
Operator : JU/SJ
Sample : J4066-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FADW4704L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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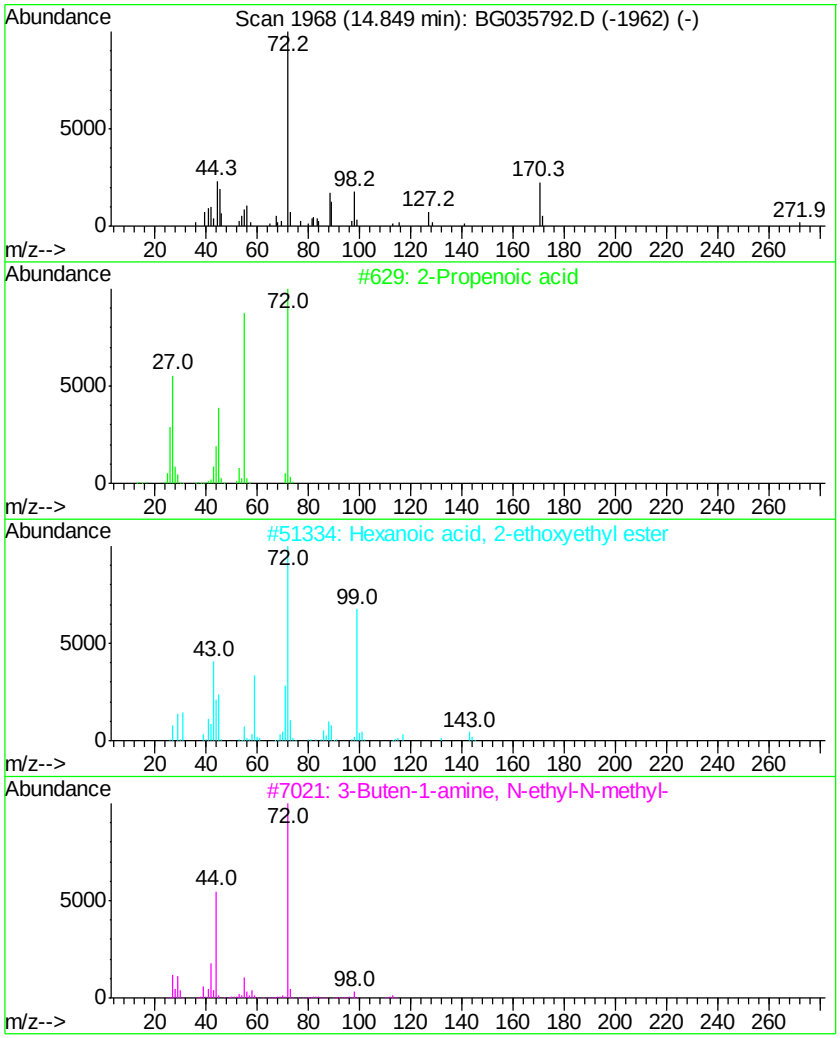
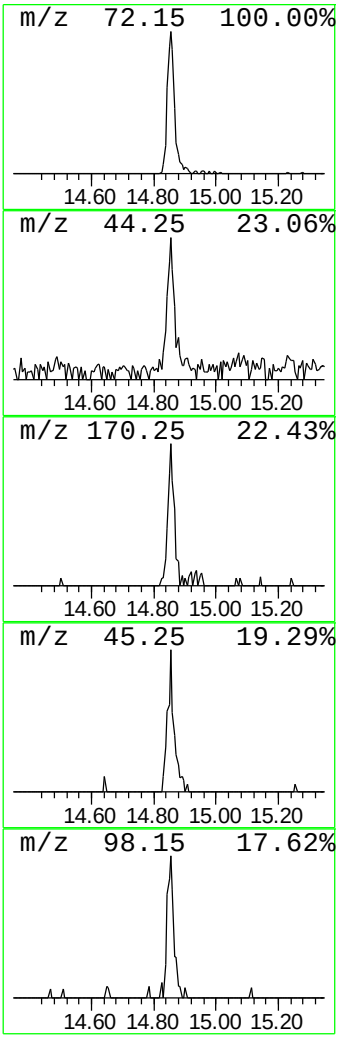
Peak Number 4 unknown14.85 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.30 ng	69840	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid	72	C3H4O2	000079-10-7	47
2	Hexanoic acid, 2-ethoxyethyl ester	188	C10H20O3	1000330-92-9	38
3	3-Buten-1-amine, N-ethyl-N-methyl-	113	C7H15N	061308-10-9	37
4	Butanamine, N-cyclohexylmethyl-1...	211	C14H29N	1000271-47-8	37
5	N,N-Dimethyl cyanoacetamide	112	C5H8N2O	007391-40-4	37





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : FADW4704L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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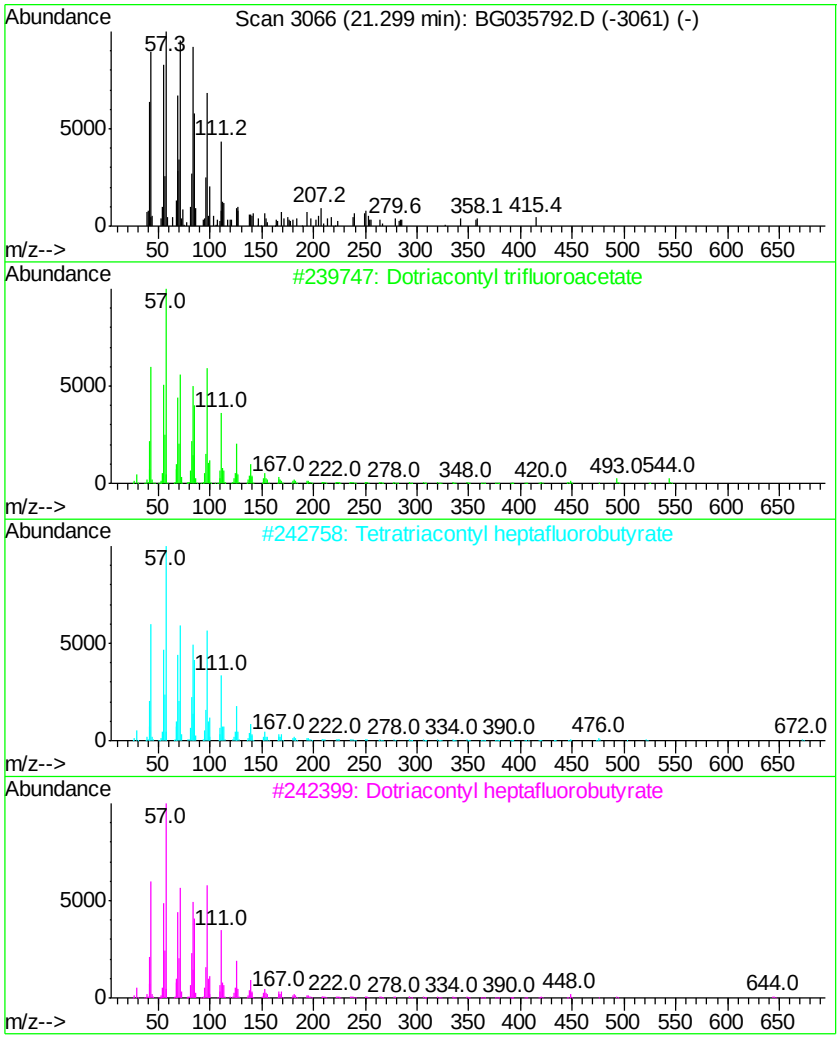
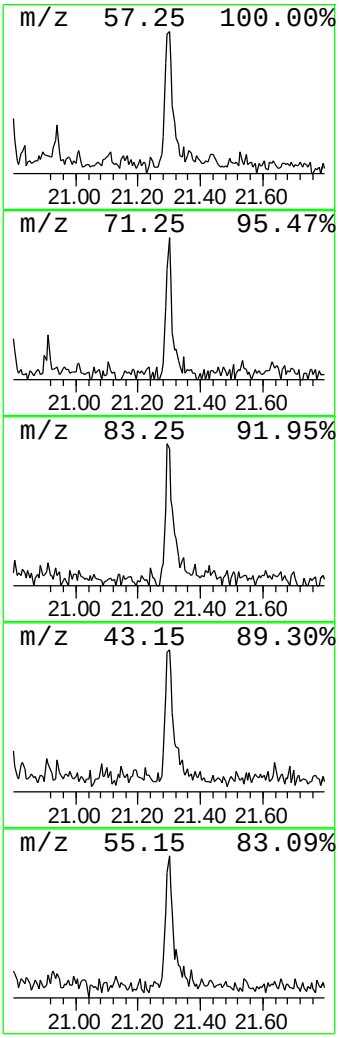
Peak Number 5 Dotriacontyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.61 ng	120434	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	83
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	83
3	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	83
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	83
5	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	83





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
ClientSampleId : FADW4704L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	5.1	ng	80393	1	8.03	312834	20.0
unknown7.56	7.56	91.8	ng	1436450	1	8.03	312834	20.0
unknown14.85	14.85	2.3	ng	69840	3	14.65	607895	20.0
Dotriacontyl trif...	21.30	2.6	ng	120434	5	21.66	924275	20.0