LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035921.D
Acq On : 26 Jul 2018 23:06
Operator : JU/SJ
Sample : J4163-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13B

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	5.139	309	315	322	rBV	34424	53927	1.33%	0.327%
2	5.603	388	394	407	rBV	308791	546171	13.45%	3.307%
3	7.189	659	664	677	rVB	193447	366510	9.02%	2.220%
4	7.559	719	727	735	rBV	646111	1095457	26.97%	6.634%
5	8.023	800	806	814	rBV	138045	239034	5.89%	1.448%
6	8.346	849	861	872	rBV	601161	1060589	26.11%	6.423%
7	9.186	996	1004	1018	rBV	468535	883692	21.76%	5.351%
8	10.825	1276	1283	1291	rBV	166754	315266	7.76%	1.909%
9	13.269	1692	1699	1709	rBV	1409292	2250121	55.40%	13.626%
10	14.097	1831	1840	1848	rBV2	80960	158663	3.91%	0.961%
11	14.649	1924	1934	1942	rBV2	301112	527980	13.00%	3.197%
12	14.720	1942	1946	1959	rVV3	34623	92489	2.28%	0.560%
13	16.136	2180	2187	2198	rBV	1279555	1992328	49.06%	12.065%
14	17.393	2394	2401	2409	rBV2	469279	730609	17.99%	4.424%
15	18.274	2547	2551	2559	rBV5	36344	57958	1.43%	0.351%
16	20.001	2837	2845	2854	rBV	3062770	4061323	100.00%	24.595%
17	21.293	3059	3065	3073	rBV3	65204	126335	3.11%	0.765%
18	21.652	3120	3126	3136	rBV2	499459	864425	21.28%	5.235%
19	23.320	3403	3410	3414	rVB4	39134	76266	1.88%	0.462%
20	23.913	3507	3511	3520	rVB5	24863	55333	1.36%	0.335%
21	24.853	3660	3671	3682	rBV2	302175	854309	21.04%	5.174%
22	25.969	3853	3861	3869	rBV10	22176	63254	1.56%	0.383%
23	27.309	4079	4089	4097	rVB9	13169	41082	1.01%	0.249%

Sum of corrected areas: 16513121

LSC Report - Integrated Chromatogram

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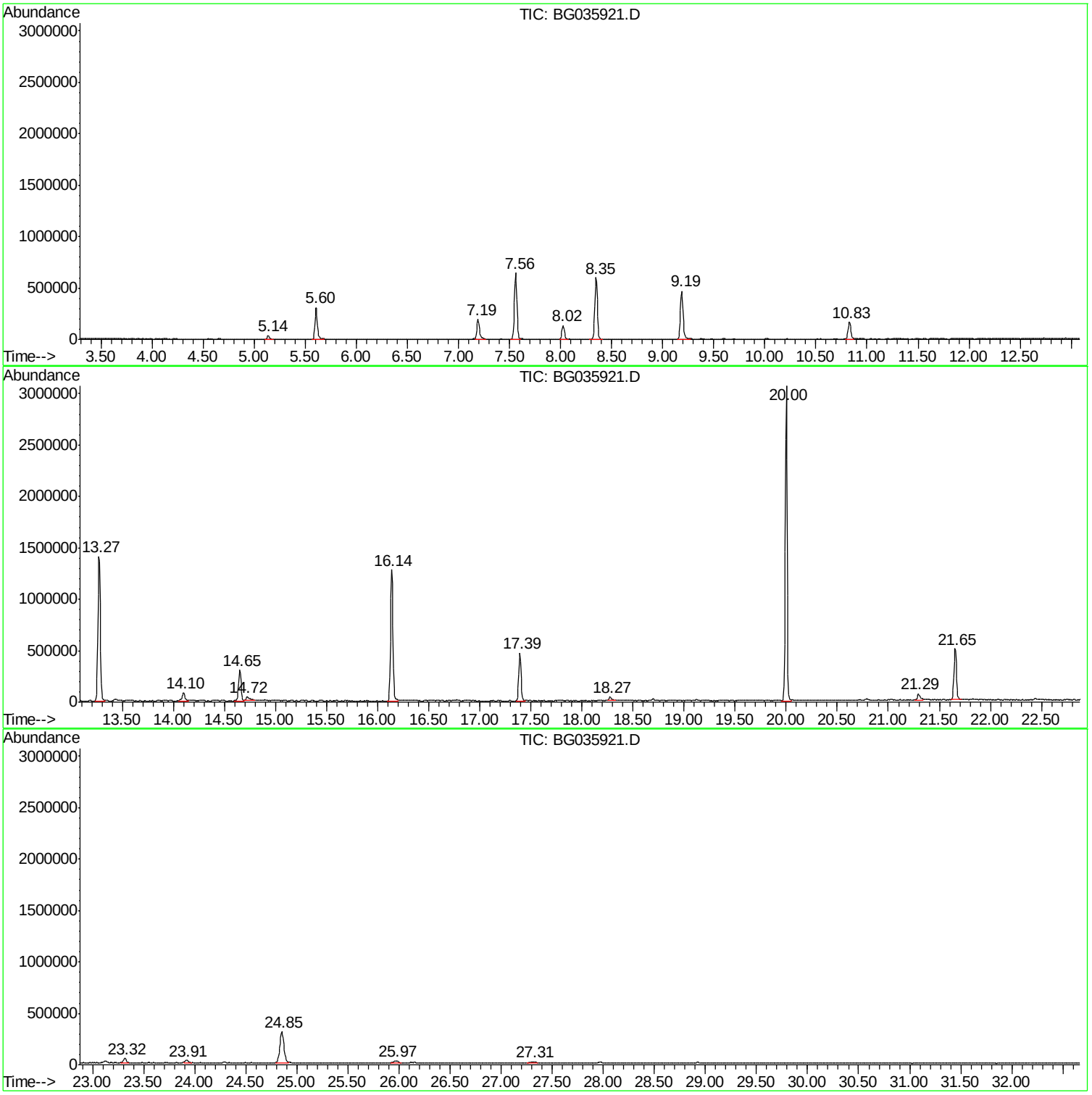
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13B

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035921.D
Acq On : 26 Jul 2018 23:06
Operator : JU/SJ
Sample : J4163-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13B

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

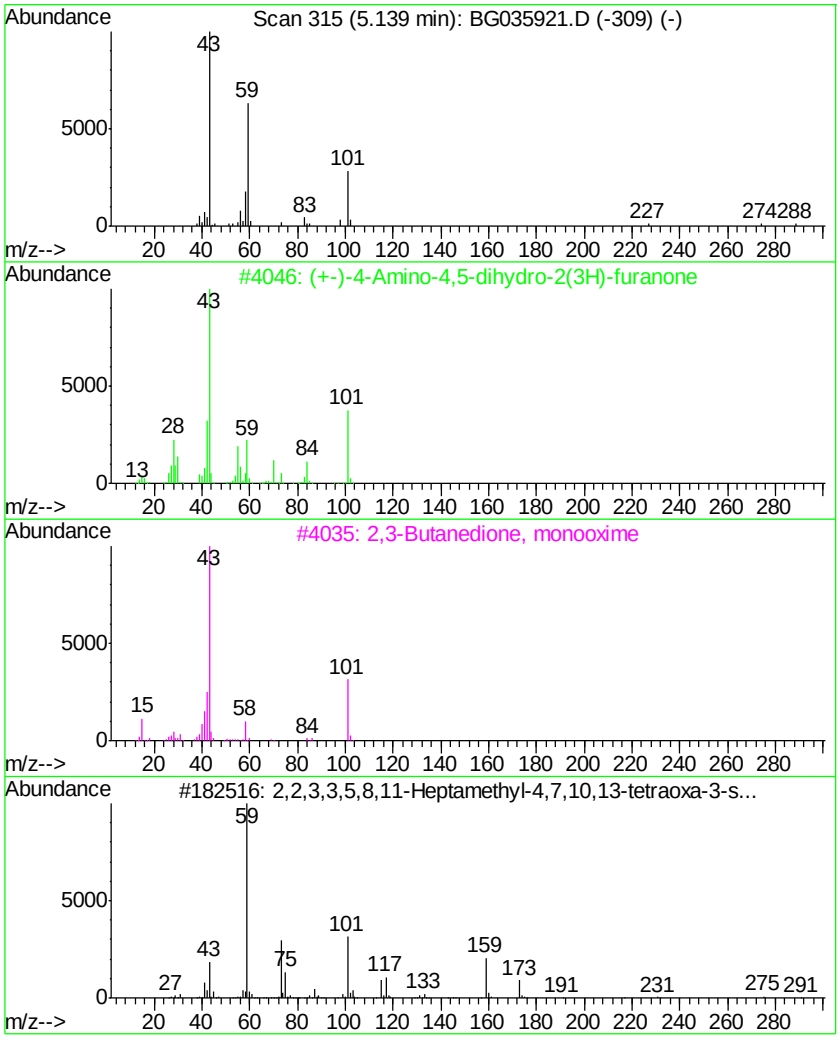
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

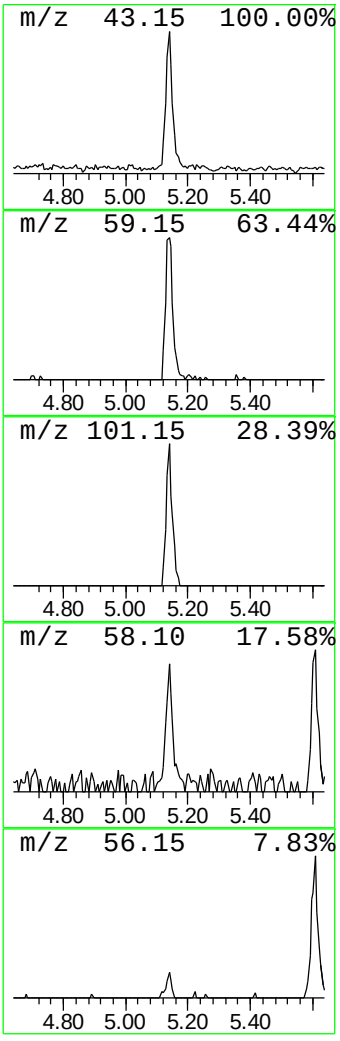
****

Peak Number 1 unknown5.14 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.51 ng	53927	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	28
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28





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Data File : BG035921.D
Acq On : 26 Jul 2018 23:06
Operator : JU/SJ
Sample : J4163-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13B

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
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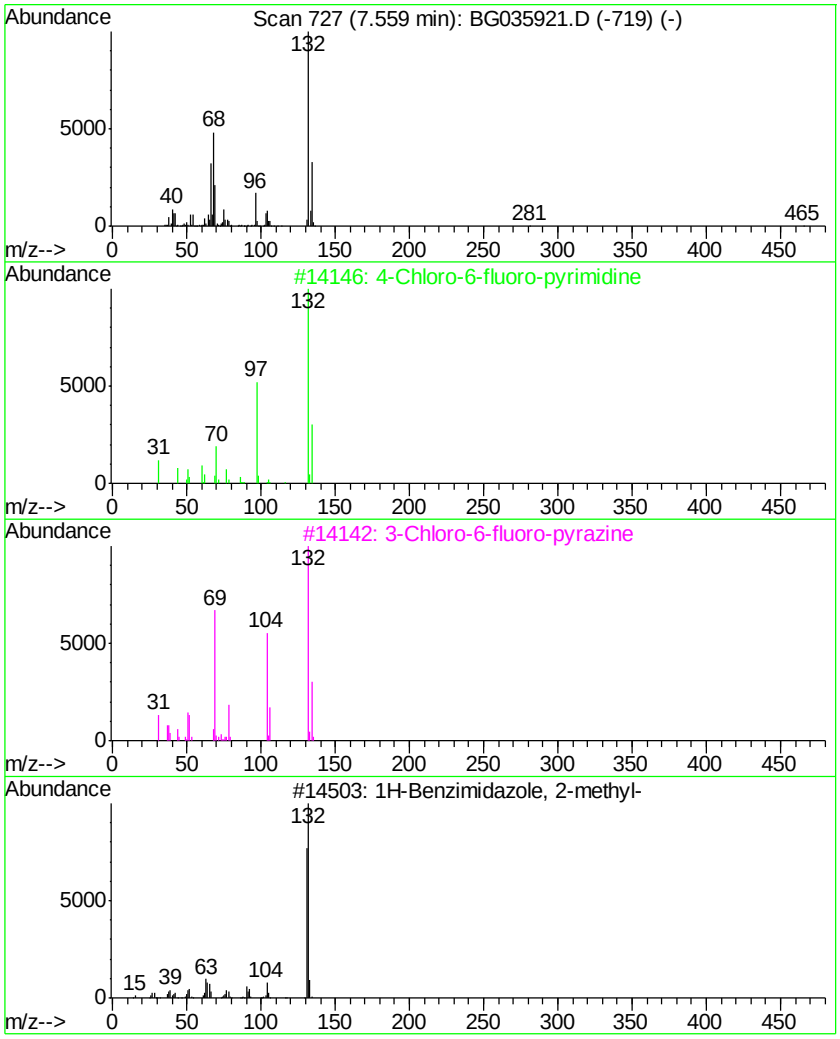
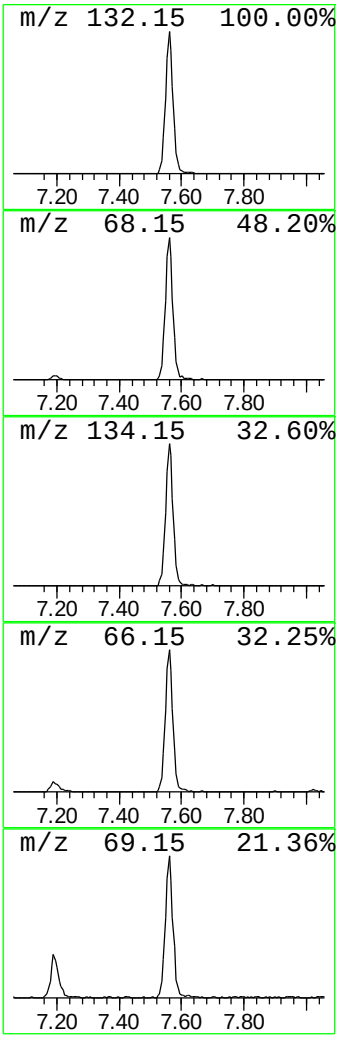
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	91.66 ng	1095460	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	16





Library Search Compound Report

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Data File : BG035921.D
Acq On : 26 Jul 2018 23:06
Operator : JU/SJ
Sample : J4163-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13B

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

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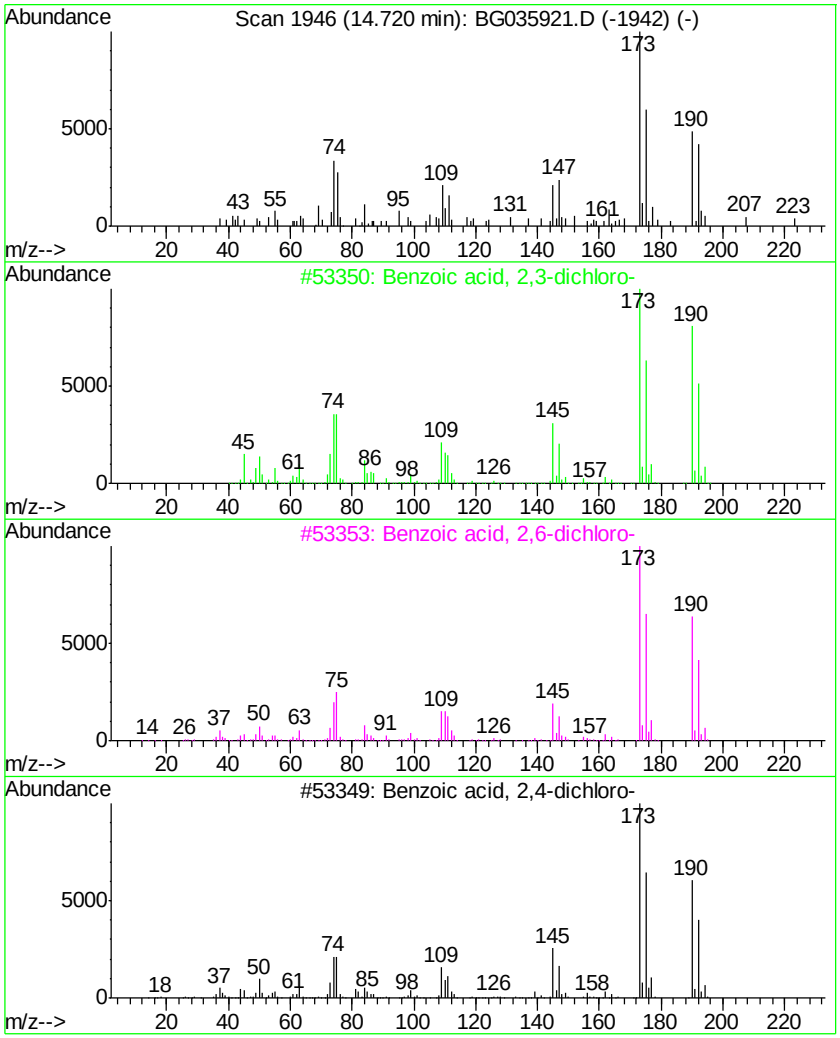
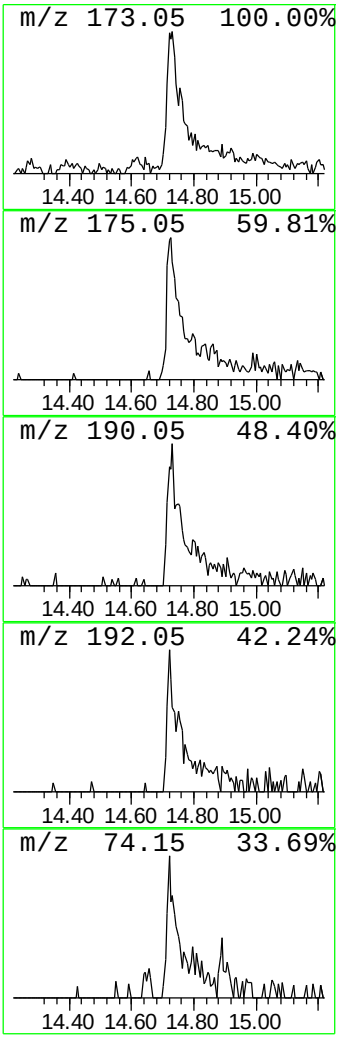
Peak Number 4 Benzoic acid, 2,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.50 ng	92489	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dichloro-	190	C7H4Cl2O2	000050-45-3	93
2	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	93
3	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	93
4	Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	90
5	Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	64





Library Search Compound Report

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Data File : BG035921.D
Acq On : 26 Jul 2018 23:06
Operator : JU/SJ
Sample : J4163-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13B

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

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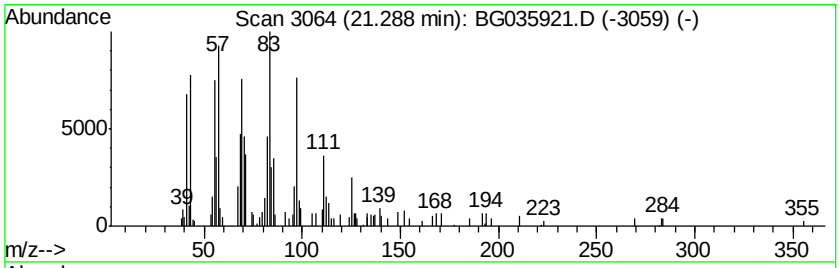
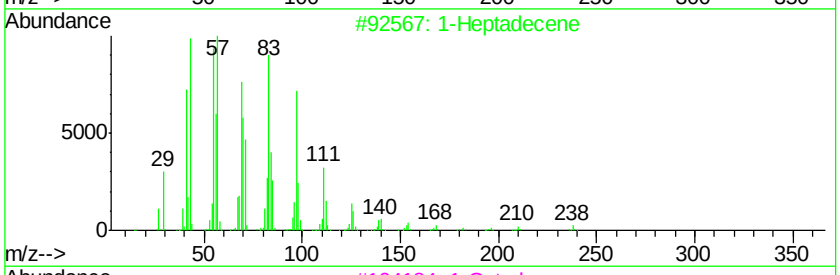
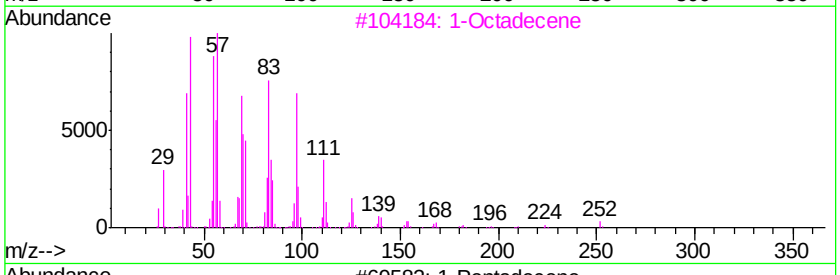
Peak Number 5 1-Heptadecene Concentration Rank 5

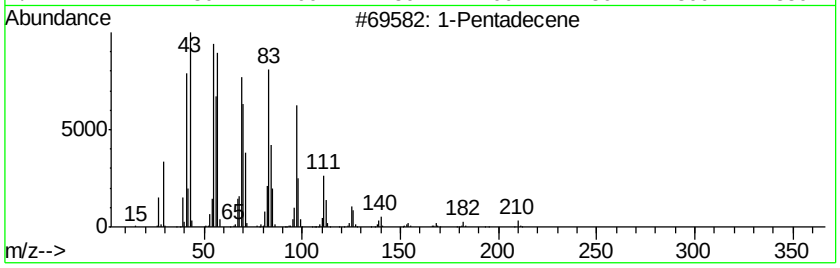
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.92 ng	126335	Chrysene-d12	21.65

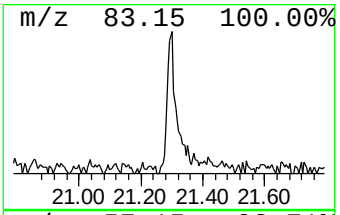
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	91
2	1-Octadecene	252	C18H36	000112-88-9	86
3	1-Pentadecene	210	C15H30	013360-61-7	81
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	76

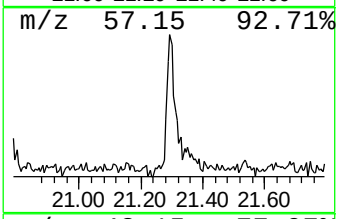


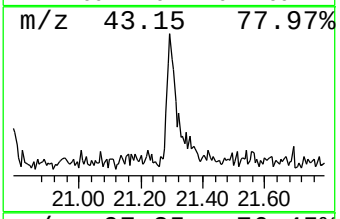


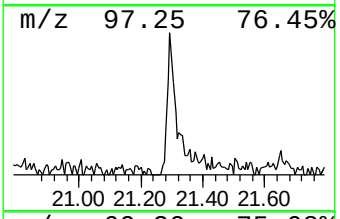


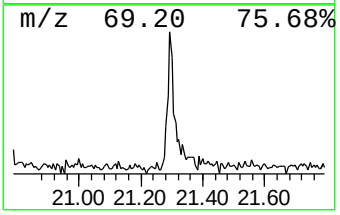












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.14	5.14	4.5	ng	53927	1	8.03	239034	20.0
unknown7.56	7.56	91.7	ng	1095460	1	8.03	239034	20.0
Benzoic acid, 2,3...	14.72	3.5	ng	92489	3	14.65	527980	20.0
1-Heptadecene	21.29	2.9	ng	126335	5	21.65	864425	20.0