LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042667.D
Acq On : 1 Sep 2019 18:37
Operator : HP/JU
Sample : K4554-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-14-(0-2)

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-BG082219.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	3.117	3	5	13	rVB	43978	53169	1.55%	0.401%
2	5.555	413	420	434	rBV	437383	723625	21.14%	5.457%
3	7.159	686	693	710	rBV	475163	909718	26.58%	6.860%
4	7.529	748	756	767	rBV	500671	871743	25.47%	6.573%
5	7.994	827	835	847	rBV	91376	148619	4.34%	1.121%
6	8.323	883	891	900	rBV	367176	647433	18.91%	4.882%
7	9.163	1026	1034	1045	rBV	271857	512014	14.96%	3.861%
8	10.820	1309	1316	1332	rBV	91841	200159	5.85%	1.509%
9	13.276	1726	1734	1746	rBV	1007774	1634310	47.75%	12.324%
10	14.110	1869	1876	1886	rBV	32811	66143	1.93%	0.499%
11	14.656	1962	1969	1980	rBV2	203292	339456	9.92%	2.560%
12	15.397	2088	2095	2103	rBV	20487	34958	1.02%	0.264%
13	16.149	2216	2223	2245	rBV	938910	1587760	46.39%	11.973%
14	17.406	2431	2437	2451	rBV	290212	481552	14.07%	3.631%
15	20.021	2873	2882	2901	rVB	2525542	3422906	100.00%	25.811%
16	21.319	3099	3103	3111	rBV2	41642	79264	2.32%	0.598%
17	21.683	3158	3165	3182	rVB	385036	661206	19.32%	4.986%
18	22.482	3294	3301	3306	rBV3	18909	35284	1.03%	0.266%
19	23.182	3411	3420	3426	rBV3	31506	72029	2.10%	0.543%
20	23.987	3549	3557	3564	rBV2	22531	50397	1.47%	0.380%
21	24.921	3704	3716	3734	rBV2	230842	729913	21.32%	5.504%

Sum of corrected areas: 13261658

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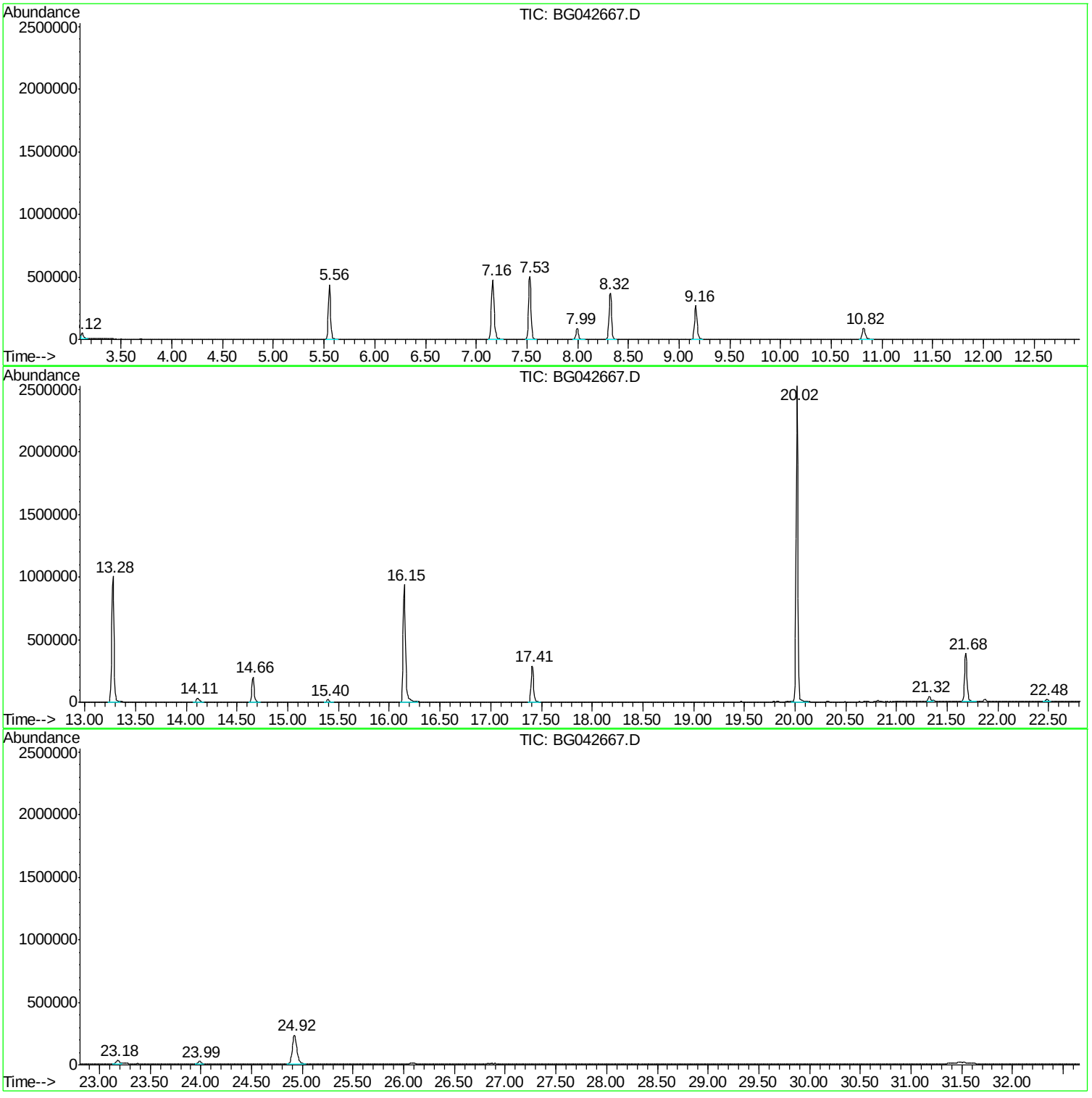
Instrument :
BNA_G
ClientSampleId :
SB-14-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042667.D
Acq On : 1 Sep 2019 18:37
Operator : HP/JU
Sample : K4554-03
Misc :
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Instrument : BNA_G
ClientSampleId : SB-14-(0-2)

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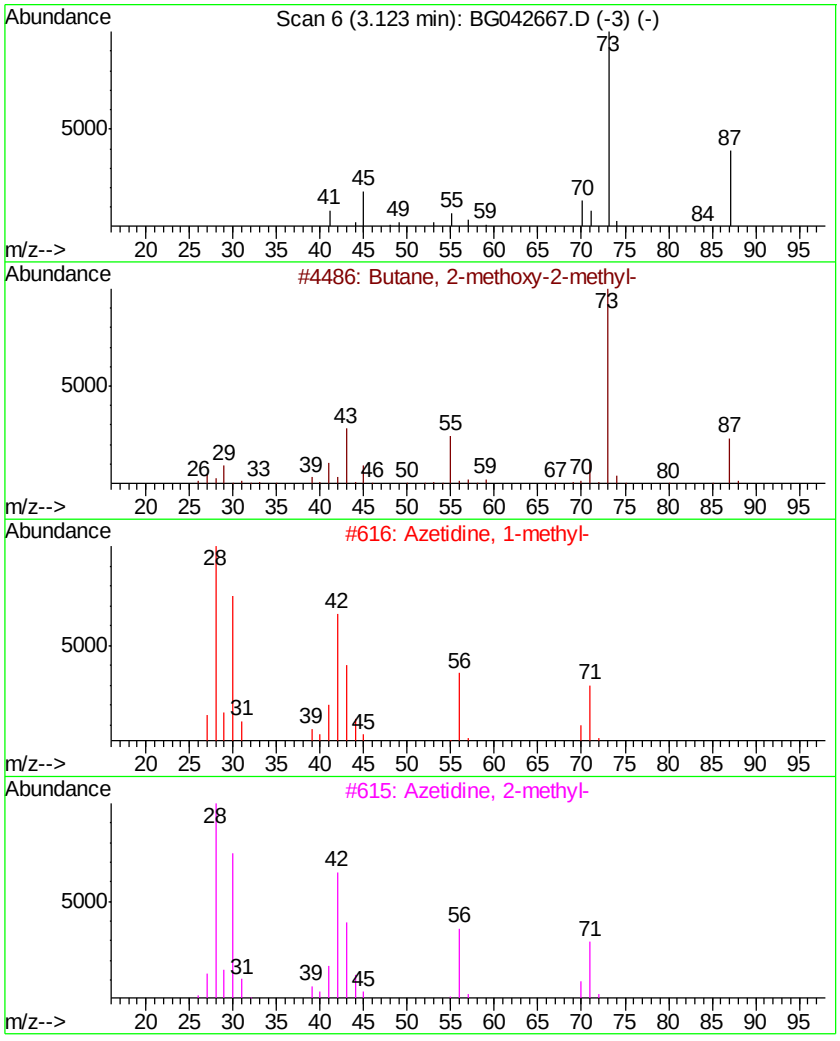
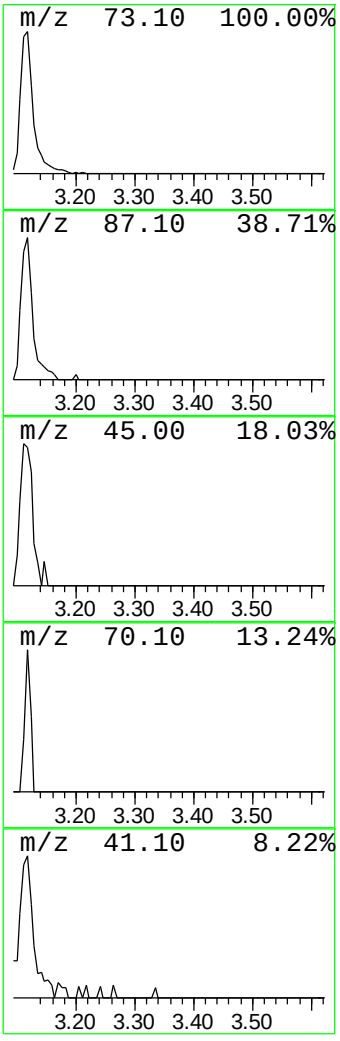
Peak Number 1 unknown3.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	7.16 ng	53169	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	9
3	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	7
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	5





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Sample : K4554-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-14-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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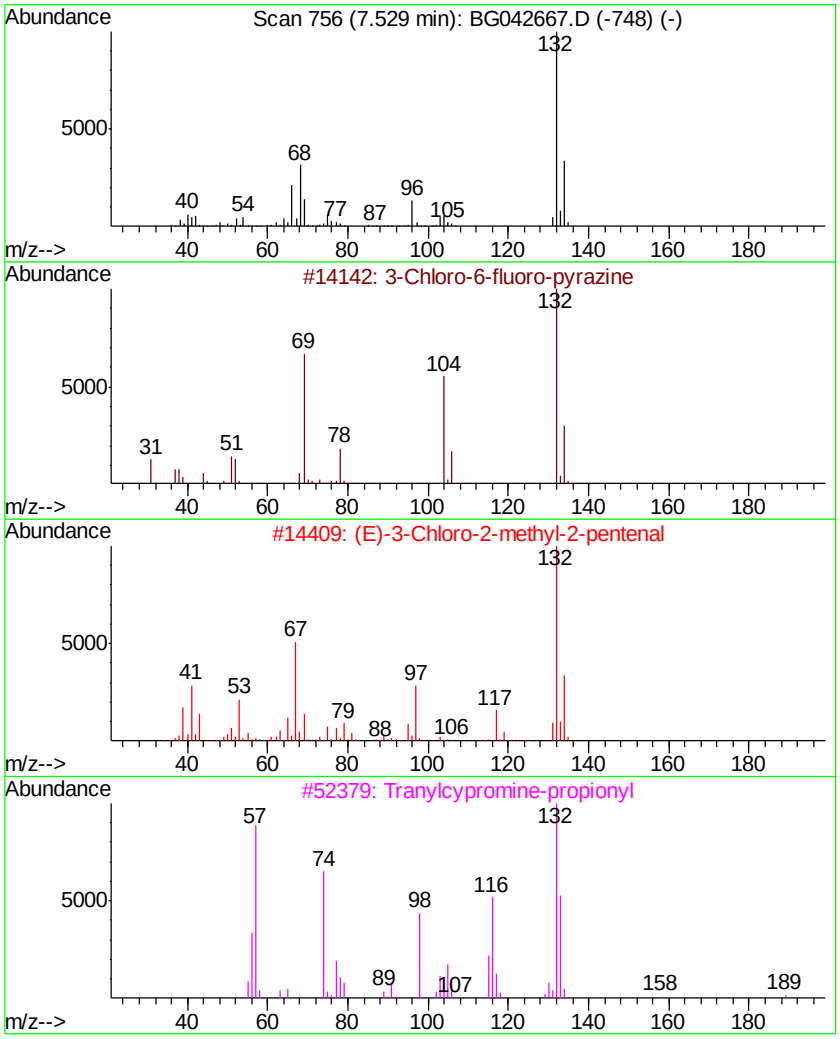
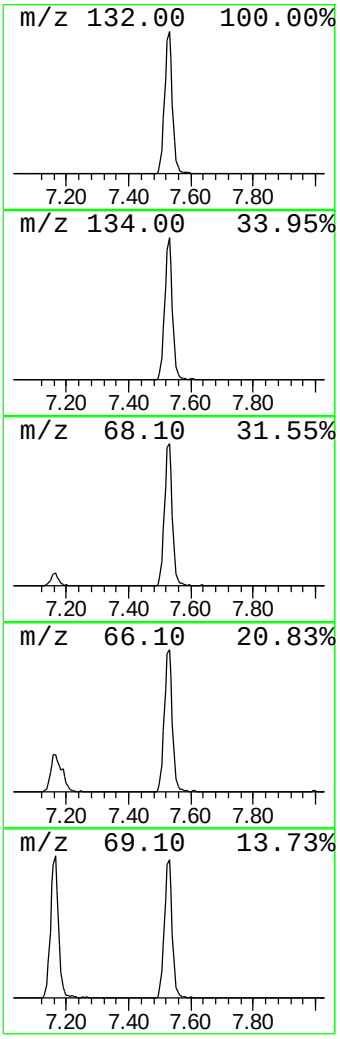
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	117.31 ng	871743	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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Operator : HP/JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-14-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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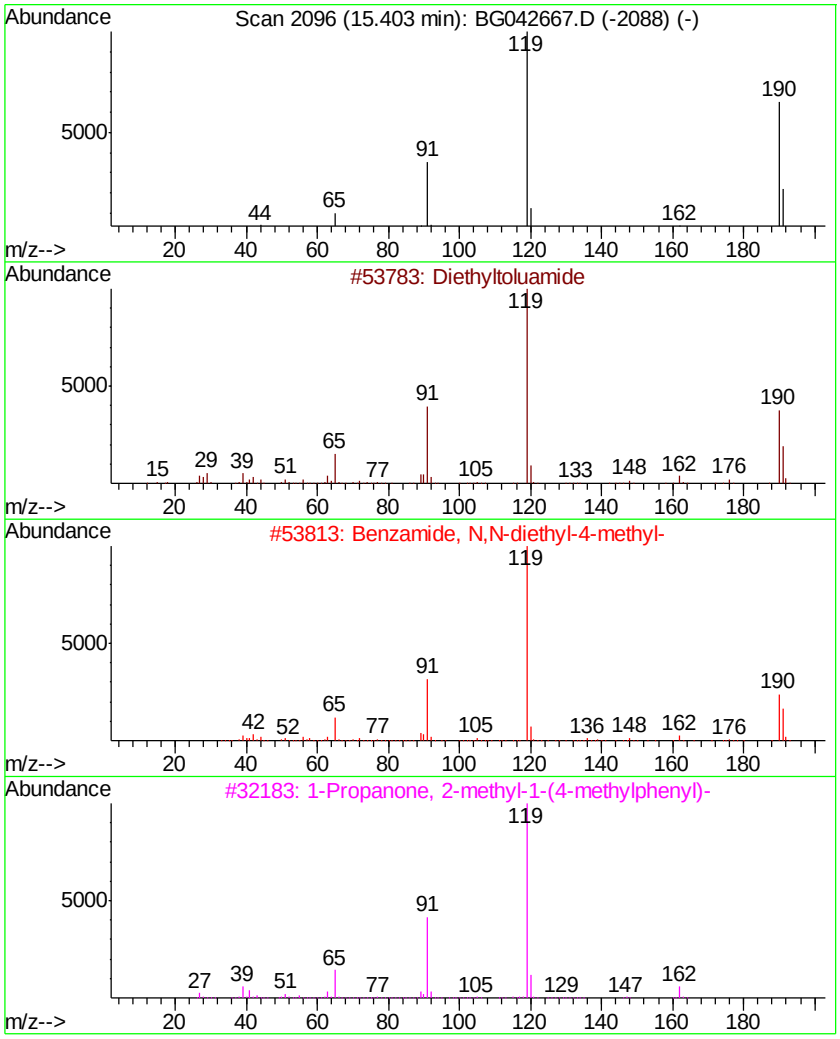
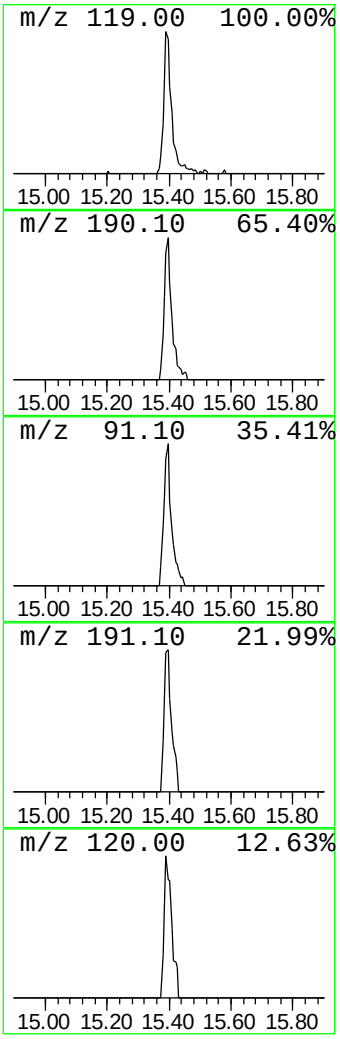
Peak Number 4 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.06 ng	34958	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	91
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
3	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	49
4	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	47
5	2-Pyrazolin-5-ol, 5-tert-butyl-3...	328	C16H19F3N2O2	303133-47-3	47





Library Search Compound Report

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Data File : BG042667.D
Acq On : 1 Sep 2019 18:37
Operator : HP/JU
Sample : K4554-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-14-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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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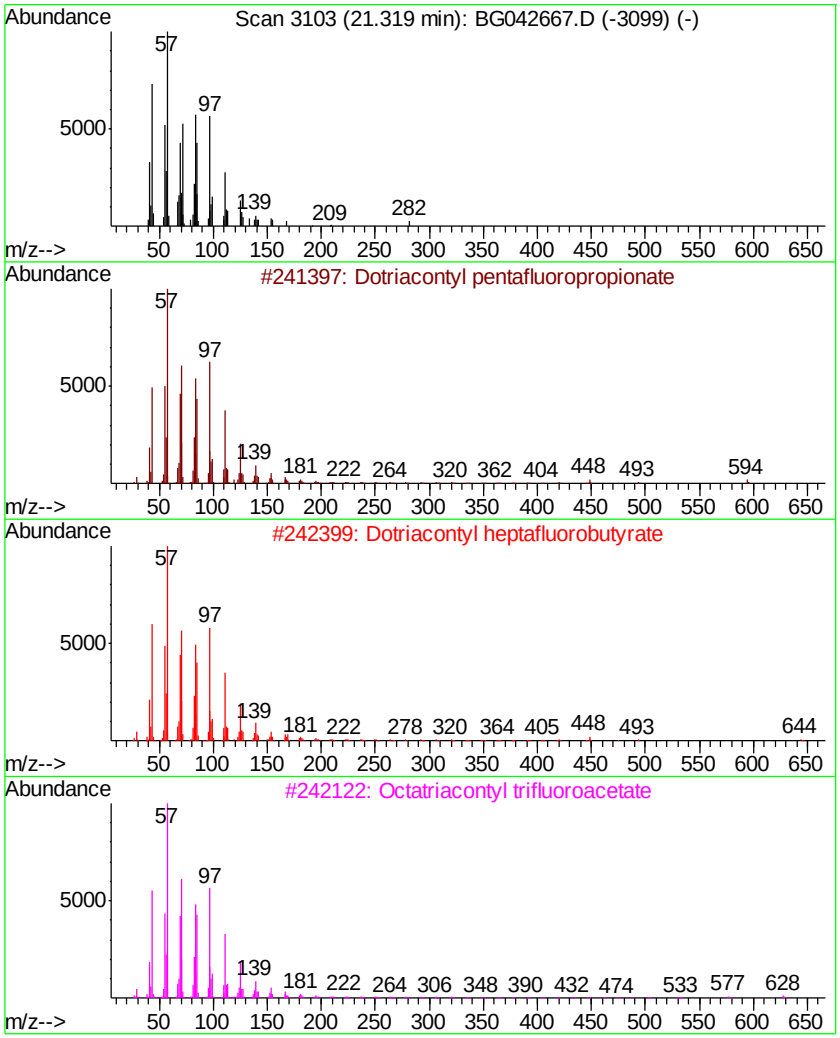
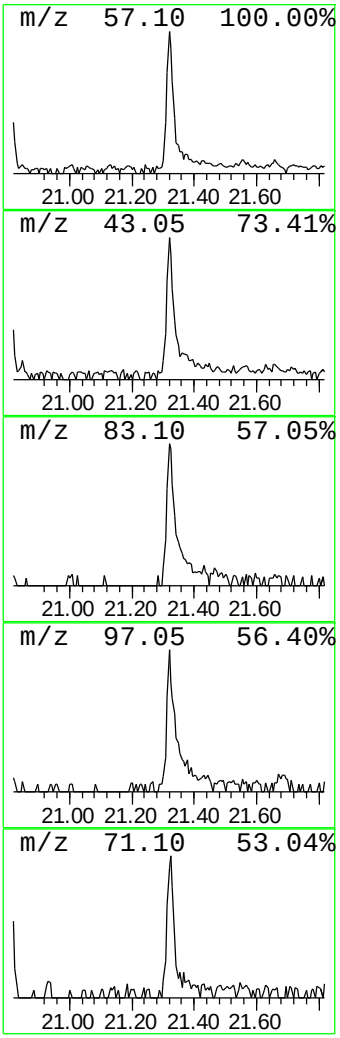
Peak Number 5 Dotriacontyl pentafluoropro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.40 ng	79264	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
2	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
3	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	91
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-14-(0-2)

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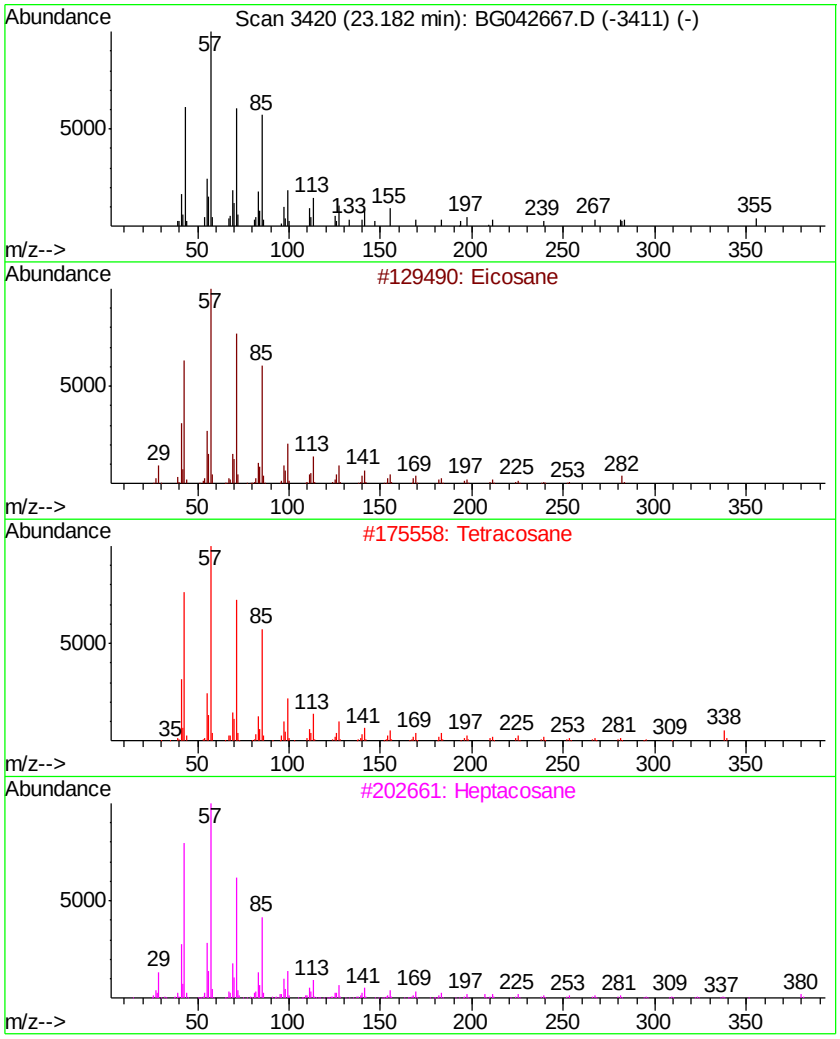
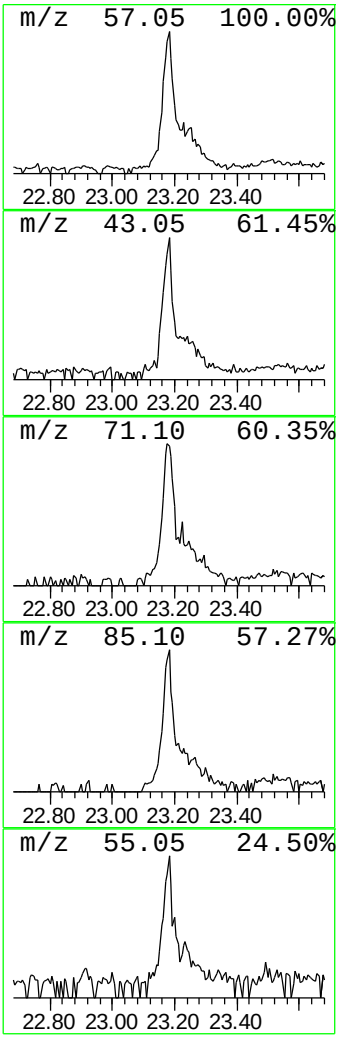
****

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.18 ng	72029	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Hexacosane	366	C26H54	000630-01-3	87





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
unknown3.12	3.12	7.2	ng	53169	1	7.99	148619	20.0
unknown7.53	7.53	117.3	ng	871743	1	7.99	148619	20.0
Diethyltoluamide	15.40	2.1	ng	34958	3	14.66	339456	20.0
Dotriacontyl pent...	21.32	2.4	ng	79264	5	21.68	661206	20.0
Eicosane	23.18	2.2	ng	72029	5	21.68	661206	20.0