LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
Data File : BG040202.D
Acq On : 28 Mar 2019 16:24
Operator : JU/SJ
Sample : K2102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TT-001-IDWSO-20190325

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-BG032719.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	3.138	3	8	17	rBV	139259	276568	9.68%	1.549%
2	3.214	17	21	35	rVB	206368	292884	10.25%	1.641%
3	5.623	423	431	444	rBV	778134	1241207	43.43%	6.953%
4	7.221	695	703	715	rBV	796475	1360060	47.59%	7.619%
5	7.597	760	767	776	rBV	778335	1306037	45.70%	7.316%
6	8.067	840	847	858	rVB	207743	357056	12.49%	2.000%
7	8.390	893	902	914	rVB	545785	948632	33.19%	5.314%
8	9.242	1038	1047	1058	rBV	452233	806250	28.21%	4.516%
9	10.882	1319	1326	1337	rBV	273031	494675	17.31%	2.771%
10	13.320	1734	1741	1749	rVB	1188023	1769468	61.92%	9.912%
11	14.142	1874	1881	1889	rBV	73356	109473	3.83%	0.613%
12	14.701	1969	1976	1986	rVB2	428031	684170	23.94%	3.833%
13	16.187	2222	2229	2246	rBV	938316	1390116	48.64%	7.787%
14	17.444	2436	2443	2450	rBV	608587	917039	32.09%	5.137%
15	18.302	2584	2589	2594	rBV3	35674	54256	1.90%	0.304%
16	20.047	2880	2886	2892	rBV	2107735	2857892	100.00%	16.009%
17	21.322	3099	3103	3113	rBV3	71671	192111	6.72%	1.076%
18	21.722	3164	3171	3183	rVB	706877	1167193	40.84%	6.538%
19	21.869	3192	3196	3199	rVB3	26714	32171	1.13%	0.180%
20	22.480	3294	3300	3309	rBV2	31153	59223	2.07%	0.332%
21	23.179	3413	3419	3427	rVB	38559	78468	2.75%	0.440%
22	23.996	3550	3558	3565	rBV2	44092	106256	3.72%	0.595%
23	24.959	3715	3722	3724	rBV2	37566	74088	2.59%	0.415%
24	25.024	3724	3733	3747	rVB2	390591	1141356	39.94%	6.394%
25	26.099	3909	3916	3928	rVB6	31694	90311	3.16%	0.506%
26	27.480	4145	4151	4162	rVB6	14148	44638	1.56%	0.250%

Sum of corrected areas: 17851598

LSC Report - Integrated Chromatogram

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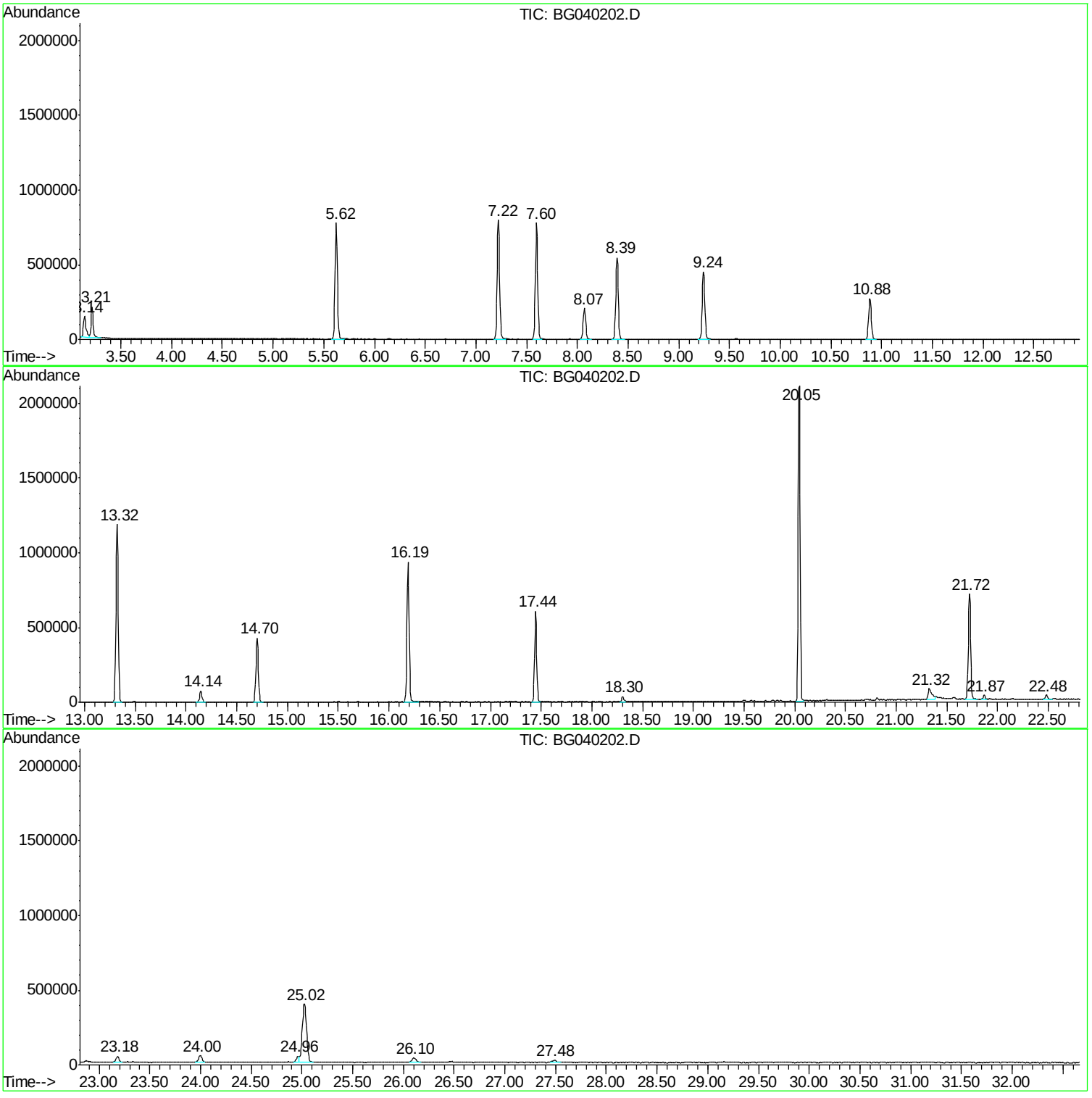
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TT-001-IDWSO-20190325

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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\BG032819\
Data File : BG040202.D
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Operator : JU/SJ
Sample : K2102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TT-001-IDWSO-20190325

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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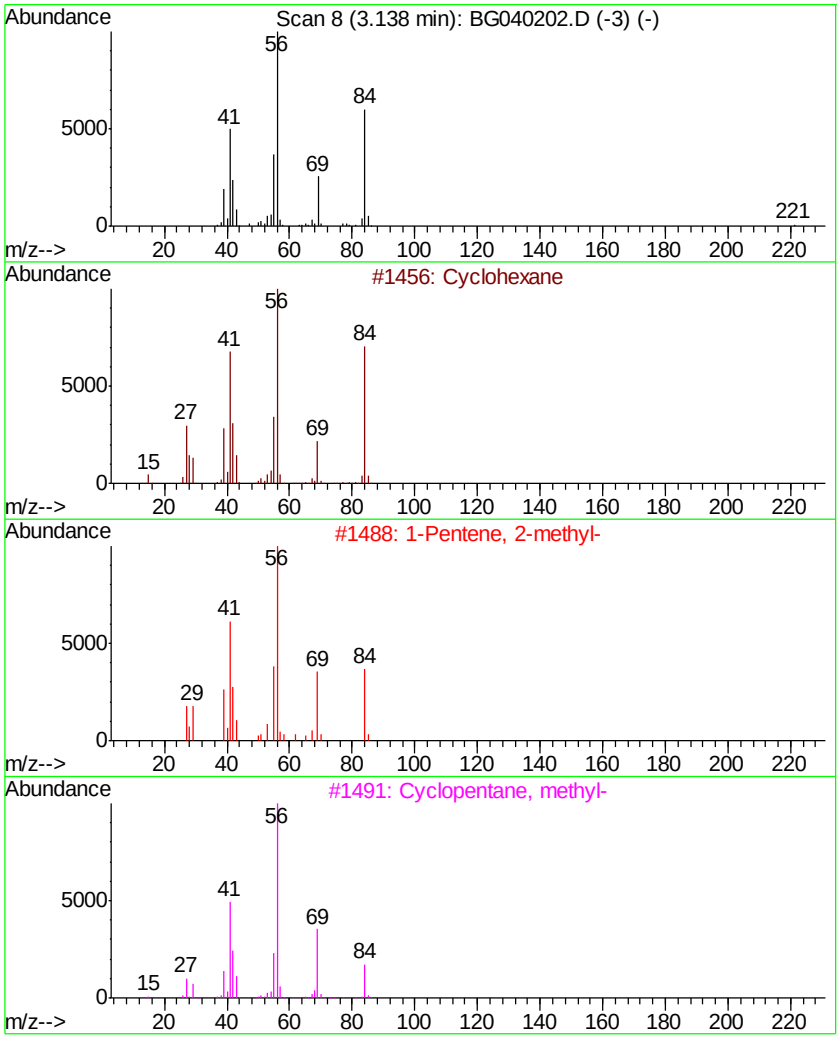
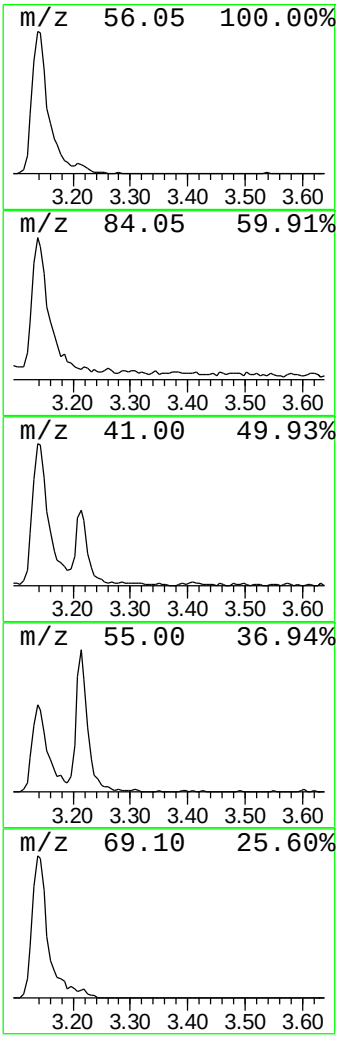
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	15.49 ng	276568	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	42
5	2,2-Dimethylglutaric anhydride	142	C7H10O3	002938-48-9	38





Library Search Compound Report

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Operator : JU/SJ
Sample : K2102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TT-001-IDWSO-20190325

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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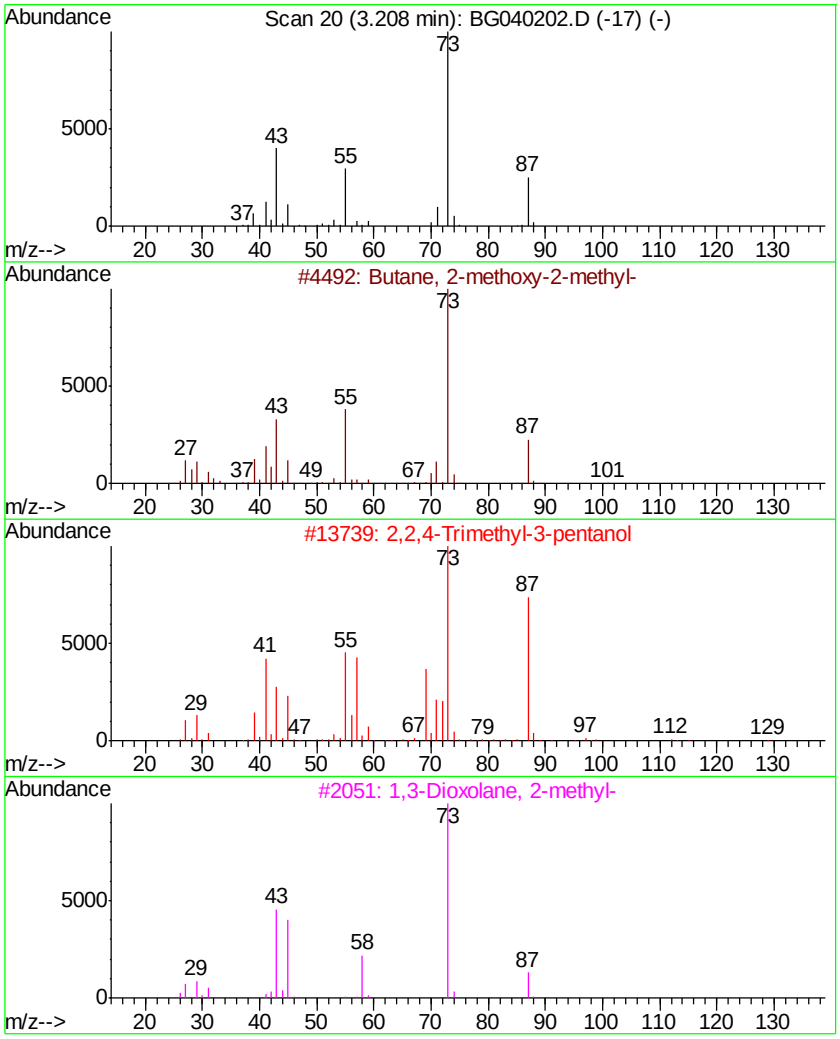
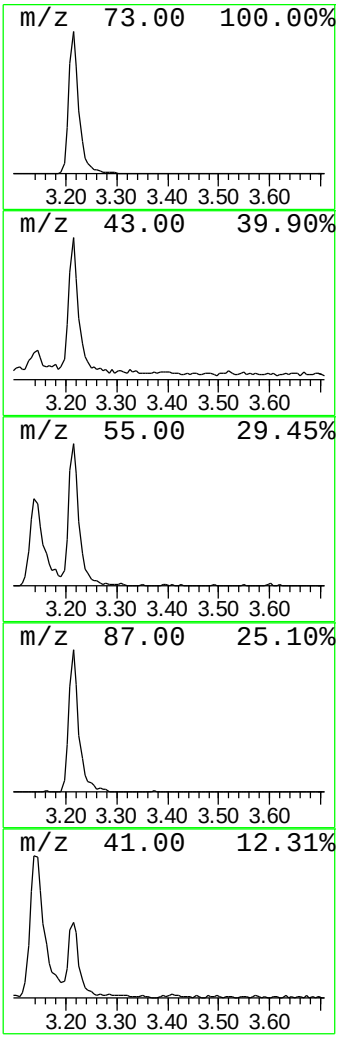
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	16.41 ng	292884	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Operator : JU/SJ
Sample : K2102-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TT-001-IDWSO-20190325

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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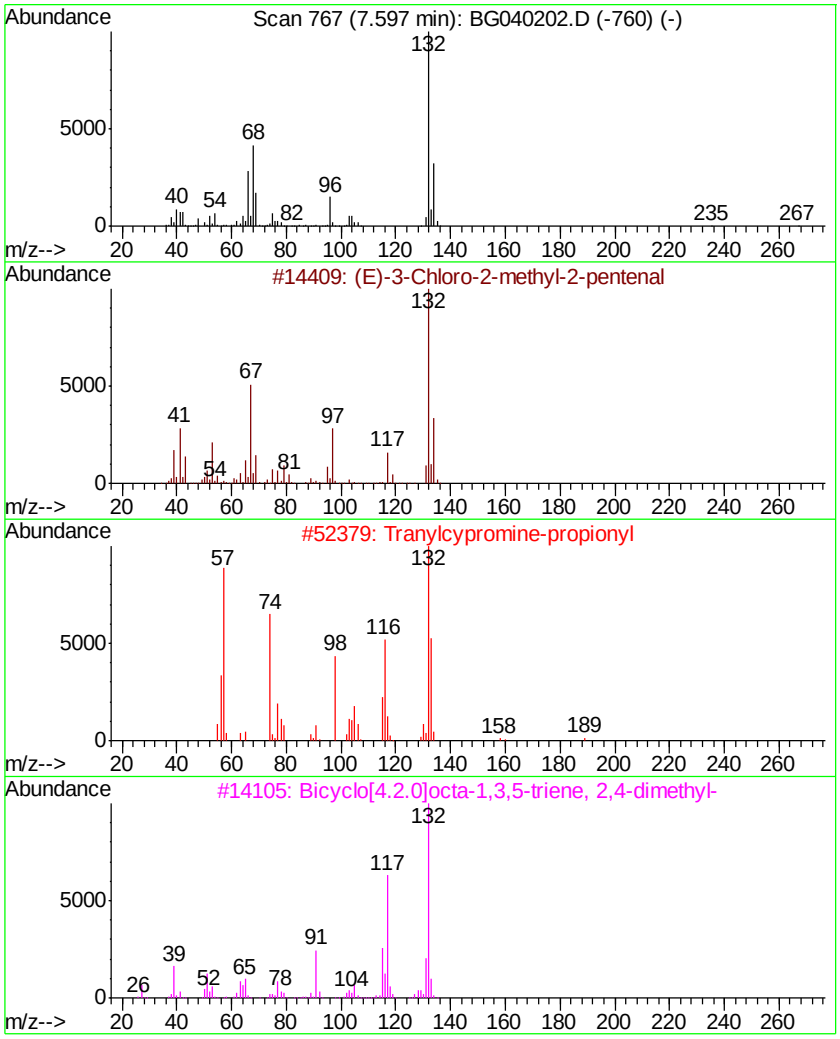
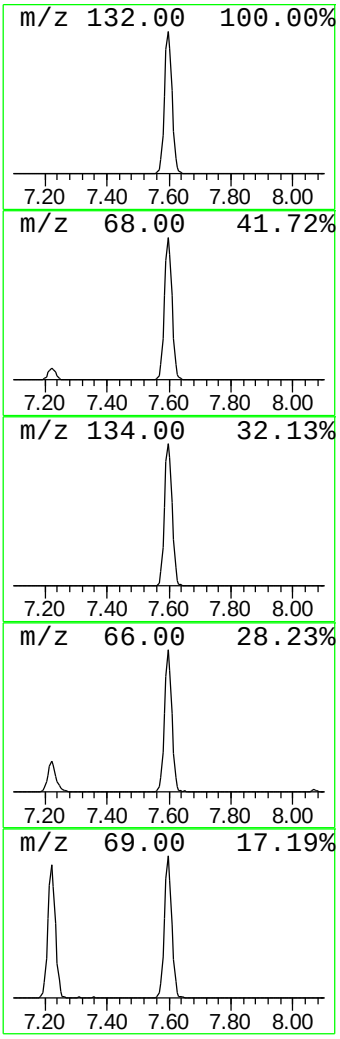
Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	73.16 ng	1306040	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_G
ClientSampleId : TT-001-IDWSO-20190325

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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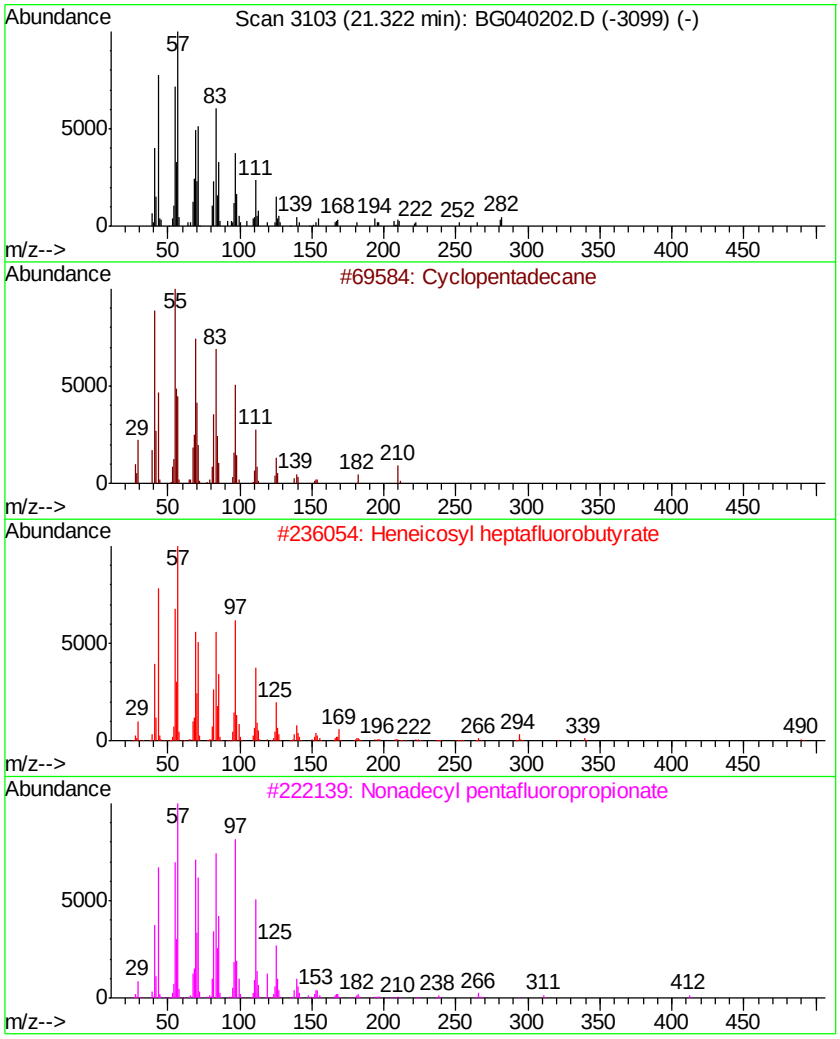
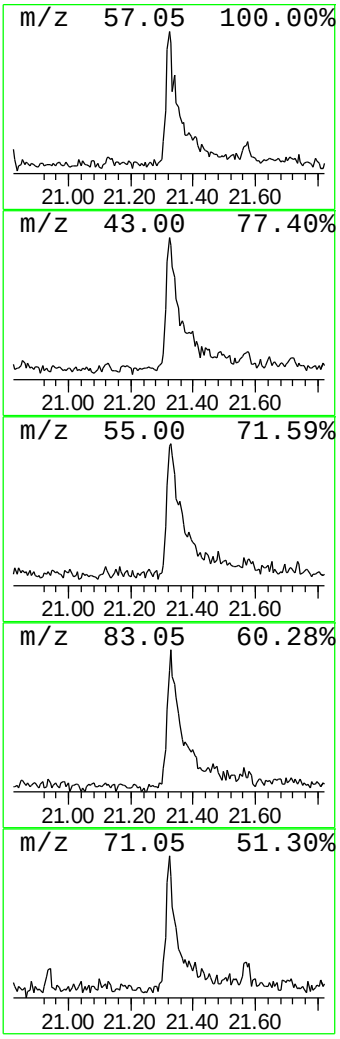
****

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.29 ng	192111	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	83
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	80





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.14	15.5	ng	276568	1	8.07	357056	20.0
Butane, 2-methoxy...	3.21	16.4	ng	292884	1	8.07	357056	20.0
unknown7.60	7.60	73.2	ng	1306040	1	8.07	357056	20.0
Cyclopentadecane	21.32	3.3	ng	192111	5	21.72	1167190	20.0