LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036787.D
Acq On : 18 Sep 2018 15:53
Operator : JU/SJ
Sample : J4940-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-1

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-BG082318.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	5.162	310	319	325	rBV	97416	150469	3.79%	0.713%
2	5.626	391	398	406	rBV	900982	1465513	36.89%	6.944%
3	7.206	659	667	677	rBV	848417	1448339	36.46%	6.863%
4	7.582	723	731	742	rBV	938958	1588154	39.98%	7.525%
5	8.046	803	810	820	rVB	202632	345917	8.71%	1.639%
6	8.375	858	866	873	rBV	700590	1239449	31.20%	5.873%
7	8.587	895	902	911	rBV	65446	110142	2.77%	0.522%
8	9.210	1000	1008	1017	rBV	618100	1070838	26.95%	5.074%
9	10.855	1279	1288	1292	rBV	260746	492815	12.41%	2.335%
10	10.902	1292	1296	1305	rVB	458749	806357	20.30%	3.821%
11	12.506	1562	1569	1577	rVB	74128	122569	3.09%	0.581%
12	12.723	1596	1606	1613	rBV	57504	95788	2.41%	0.454%
13	13.299	1696	1704	1715	rBV	1544126	2415629	60.81%	11.446%
14	14.398	1885	1891	1900	rVB	62537	99371	2.50%	0.471%
15	14.674	1929	1938	1945	rBV2	409686	667083	16.79%	3.161%
16	15.073	1998	2006	2013	rBV	32110	54616	1.37%	0.259%
17	15.720	2111	2116	2122	rVB	46122	67051	1.69%	0.318%
18	16.160	2184	2191	2213	rBV	1181555	1900706	47.84%	9.006%
19	17.418	2398	2405	2410	rBV	594202	896810	22.57%	4.249%
20	17.459	2410	2412	2417	rVB	67706	79434	2.00%	0.376%
21	20.026	2842	2849	2862	rBV	2942625	3972707	100.00%	18.824%
22	21.683	3124	3131	3138	rBV	618213	1011029	25.45%	4.791%
23	24.891	3666	3677	3692	rBV2	339380	1003616	25.26%	4.755%

Sum of corrected areas: 21104402

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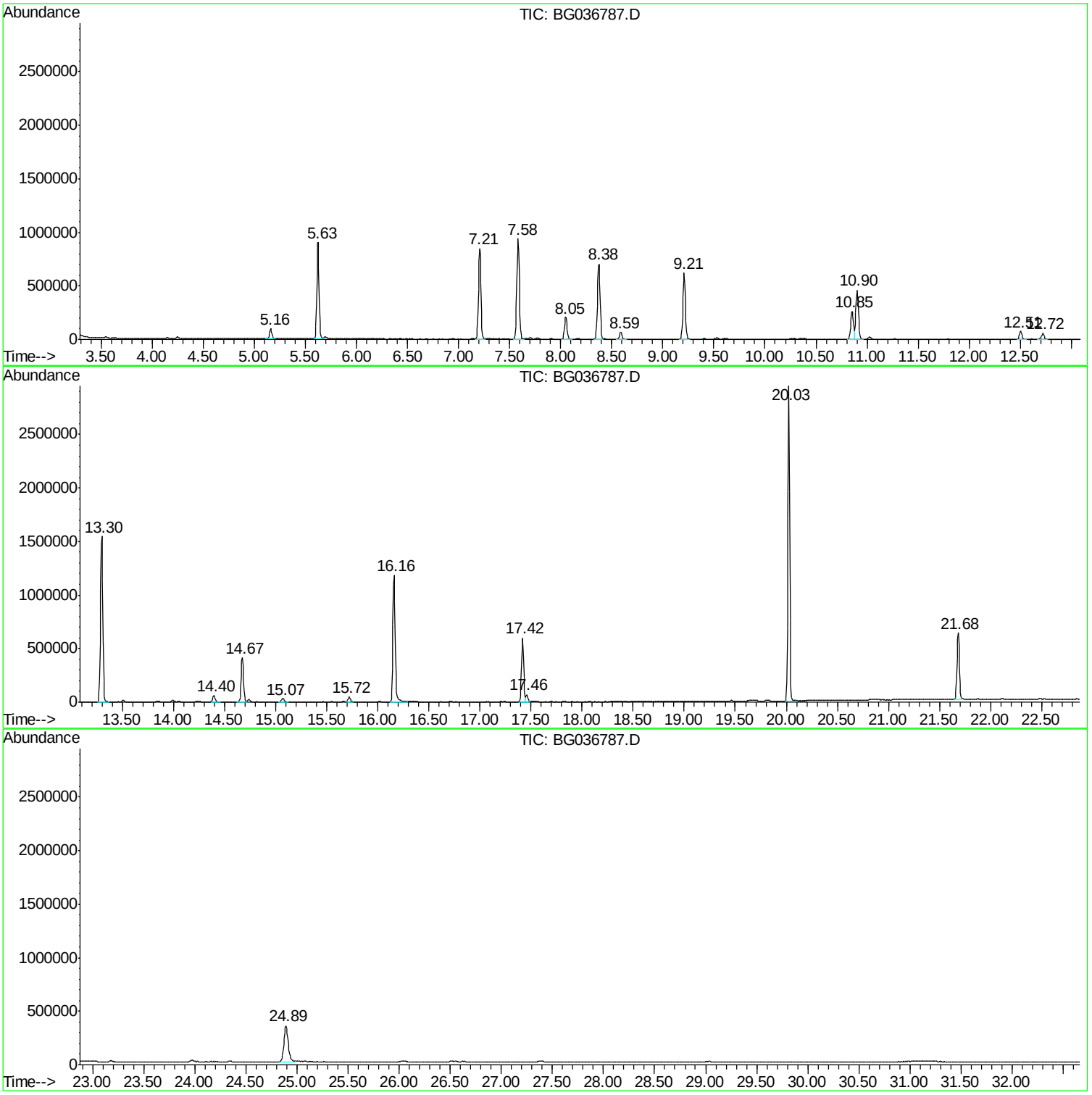
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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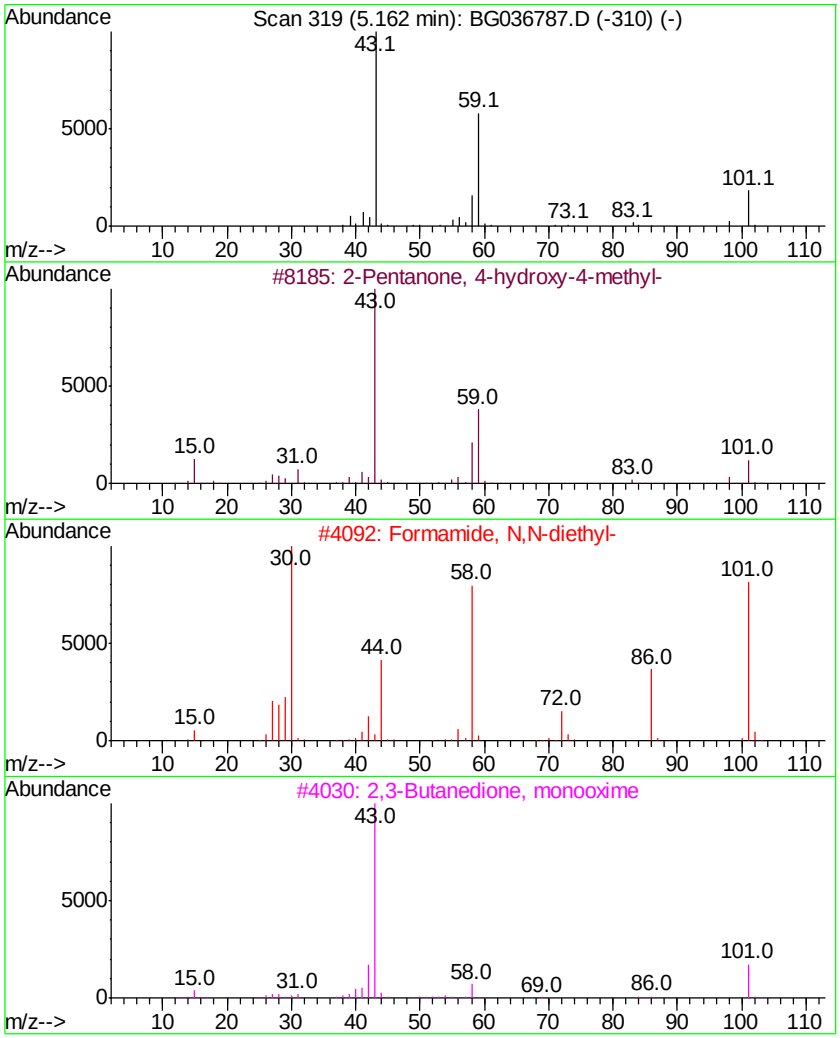
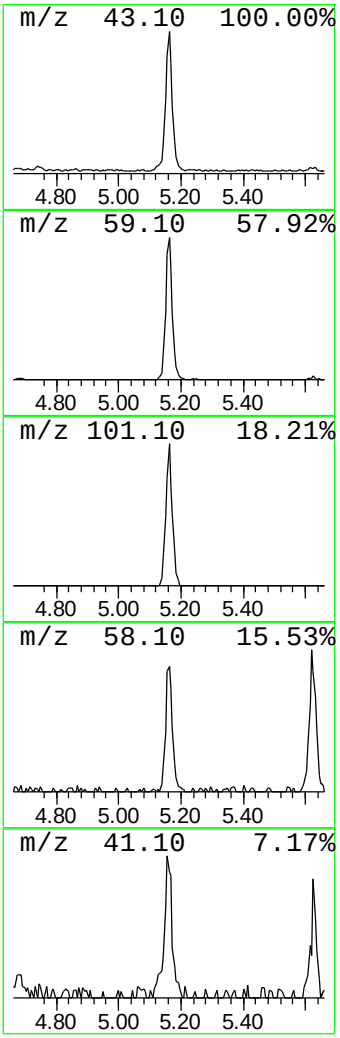
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	8.70 ng	150469	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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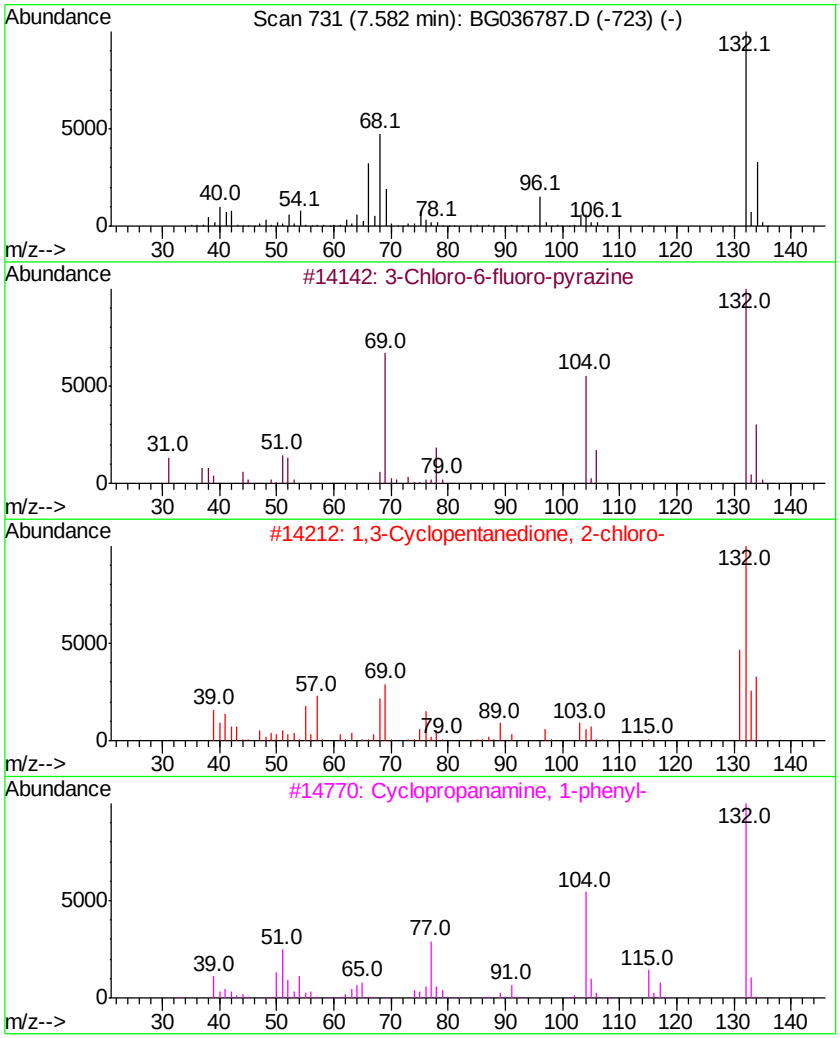
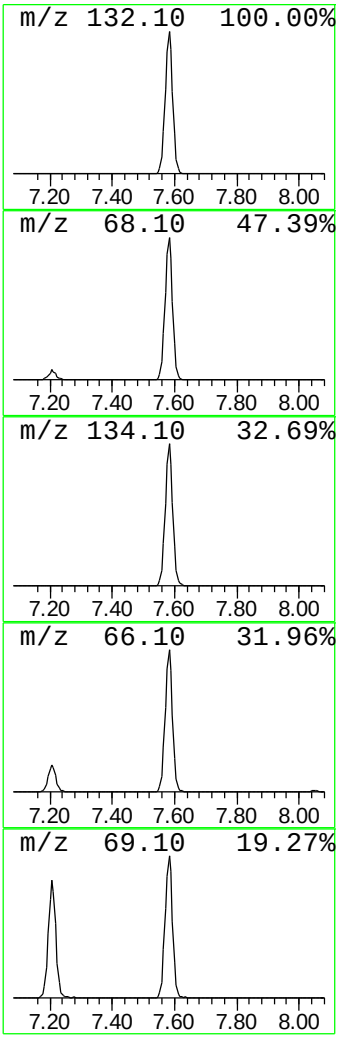
Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	91.82 ng	1588150	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

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Data File : BG036787.D
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Sample : J4940-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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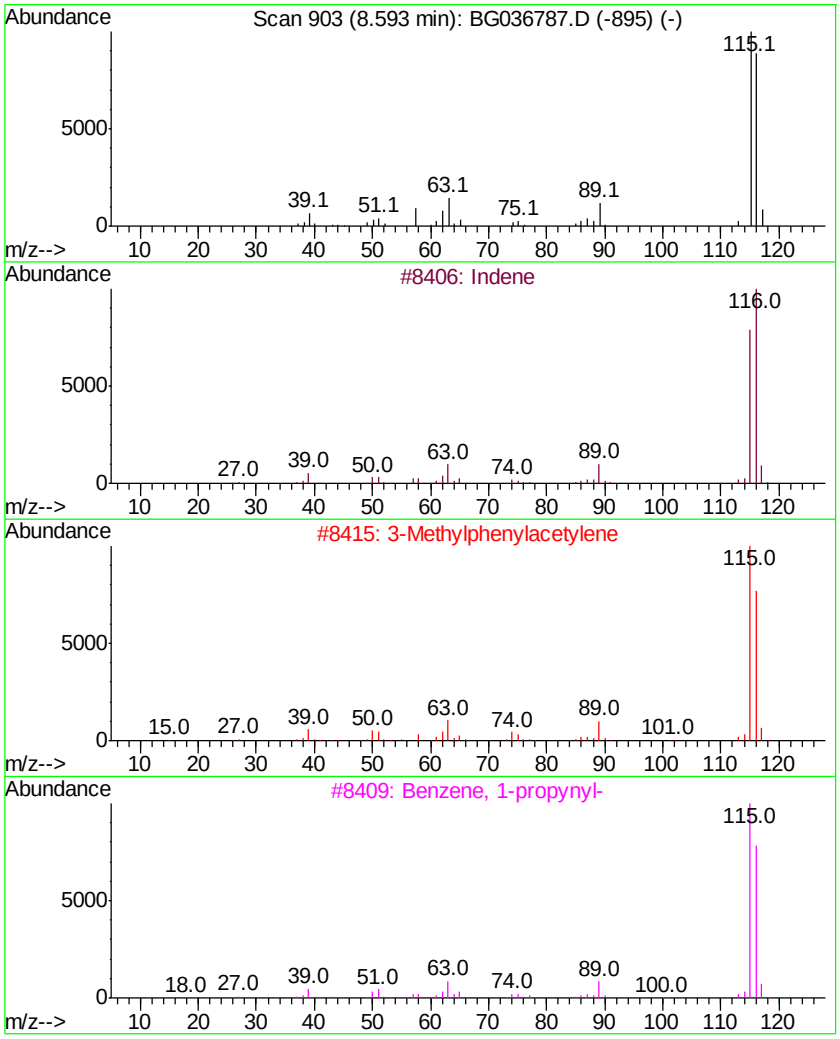
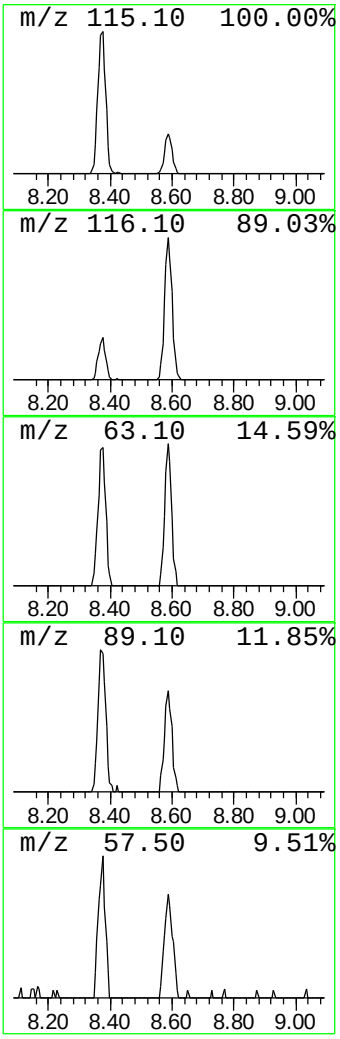
Peak Number 4 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	6.37 ng	110142	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87





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Misc :
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Instrument : BNA_G
ClientSampleId : COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
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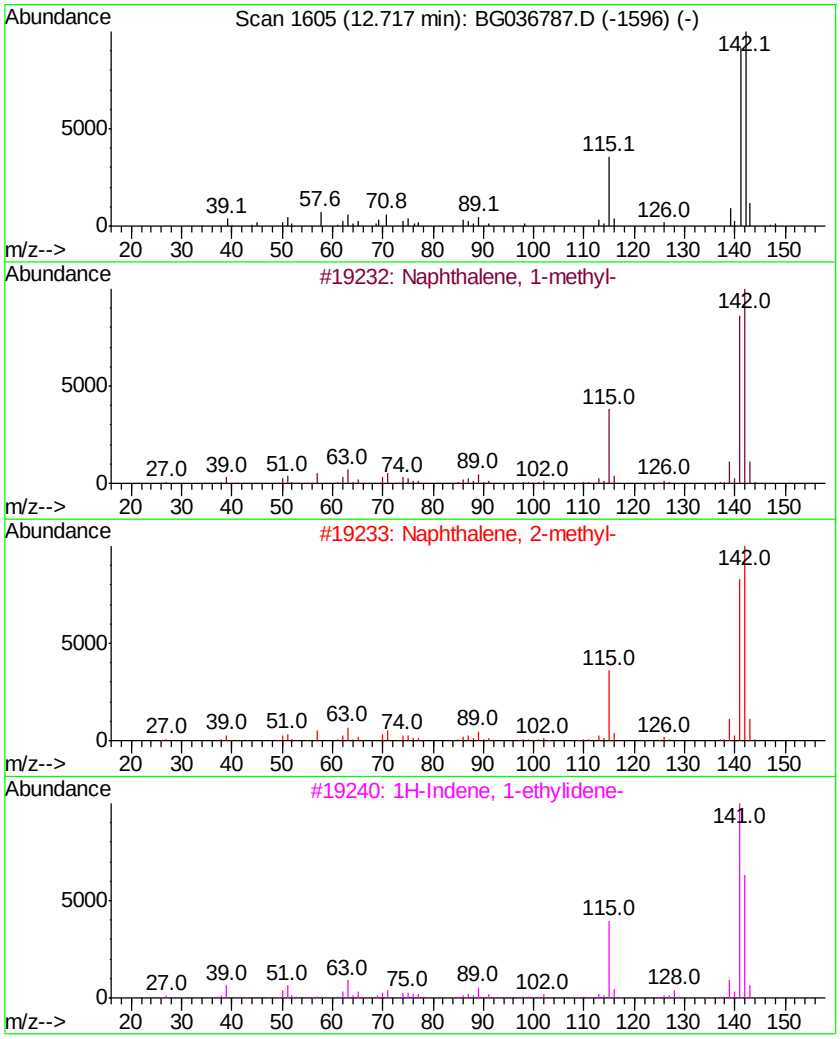
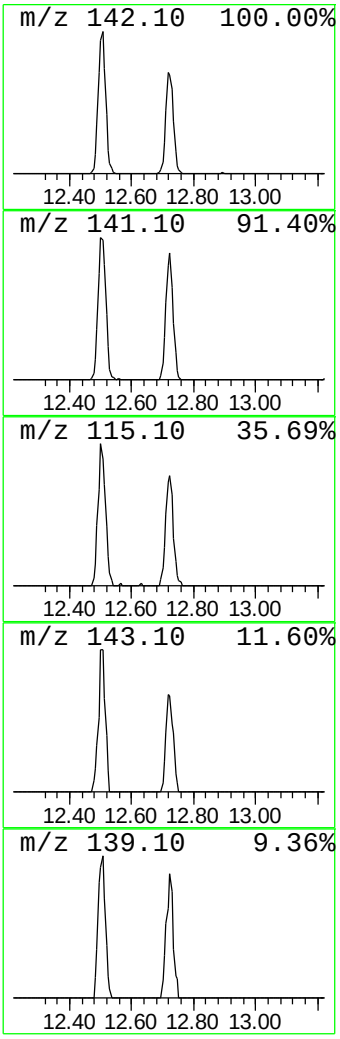
Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	3.89 ng	95788	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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
2-Pentanone, 4-hy...	5.16	8.7	ng	150469	1	8.05	345917	20.0
unknown7.58	7.58	91.8	ng	1588150	1	8.05	345917	20.0
Indene	8.59	6.4	ng	110142	1	8.05	345917	20.0
Naphthalene, 1-me...	12.72	3.9	ng	95788	2	10.85	492815	20.0