LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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	4.243	156	162	171	rBV	351793	558521	5.17%	1.040%
2	5.160	313	318	327	rVB	113036	167990	1.56%	0.313%
3	5.565	380	387	391	rBV	165456	269071	2.49%	0.501%
4	5.624	391	397	403	rVV	940168	1467377	13.59%	2.733%
5	5.694	403	409	420	rVB	345889	712230	6.60%	1.327%
6	6.064	462	472	480	rBV	206346	346719	3.21%	0.646%
7	7.210	660	667	673	rVV	887036	1536749	14.23%	2.862%
8	7.275	673	678	685	rVB	65240	114161	1.06%	0.213%
9	7.586	724	731	739	rVB	933584	1620520	15.01%	3.018%
10	7.698	744	750	757	rBV2	197770	343053	3.18%	0.639%
11	7.774	757	763	777	rVB	310048	569788	5.28%	1.061%
12	8.050	803	810	822	rVB	206304	360495	3.34%	0.671%
13	8.168	822	830	837	rBV2	63271	115604	1.07%	0.215%
14	8.373	857	865	871	rBV	738497	1276163	11.82%	2.377%
15	8.591	891	902	910	rBV	1431770	2441353	22.61%	4.547%
16	8.814	935	940	946	rBV3	63703	114755	1.06%	0.214%
17	9.214	1000	1008	1018	rVB	613811	1109947	10.28%	2.067%
18	9.407	1034	1041	1048	rBV2	98675	178512	1.65%	0.332%
19	9.531	1055	1062	1068	rVV3	211569	449332	4.16%	0.837%
20	10.019	1137	1145	1148	rBV2	100012	176067	1.63%	0.328%
21	10.283	1180	1190	1194	rBV2	177155	417858	3.87%	0.778%
22	10.348	1194	1201	1206	rVV3	113271	278556	2.58%	0.519%
23	10.859	1278	1288	1290	rBV	252758	421464	3.90%	0.785%
24	10.923	1290	1299	1306	rVV	5076322	10796022	100.00%	20.108%
25	11.029	1306	1317	1324	rVB	434247	852101	7.89%	1.587%
26	11.205	1341	1347	1353	rBV2	83146	166321	1.54%	0.310%
27	11.675	1421	1427	1439	rVB2	89632	174645	1.62%	0.325%
28	12.228	1511	1521	1528	rVB	150871	266930	2.47%	0.497%
29	12.504	1560	1568	1575	rBV	842700	1409428	13.06%	2.625%
30	12.621	1580	1588	1595	rVV3	109792	213366	1.98%	0.397%
31	12.721	1595	1605	1612	rVV	600256	1004029	9.30%	1.870%
32	13.297	1696	1703	1709	rBV	1704138	2563511	23.74%	4.775%
33	13.509	1734	1739	1748	rVB2	140514	255813	2.37%	0.476%
34	13.838	1784	1795	1805	rBV4	94478	287180	2.66%	0.535%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

35	13.990	1815	1821	1827	rBV	121122	239262	2.22%	0.446%
36	14.049	1827	1831	1840	rVB2	75889	130068	1.20%	0.242%
37	14.396	1883	1890	1900	rVB	180014	322792	2.99%	0.601%
38	14.672	1928	1937	1943	rVB2	421893	706166	6.54%	1.315%
39	14.737	1943	1948	1954	rVB	468980	710550	6.58%	1.323%
40	14.801	1954	1959	1963	rBV	117671	177674	1.65%	0.331%
41	14.848	1963	1967	1977	rVB	226196	370282	3.43%	0.690%
42	14.948	1977	1984	1990	rBV2	237180	392069	3.63%	0.730%
43	15.071	1999	2005	2014	rVB	317502	508022	4.71%	0.946%
44	15.718	2109	2115	2123	rVB	351011	549433	5.09%	1.023%
45	15.853	2128	2138	2145	rVV2	246950	655793	6.07%	1.221%
46	15.941	2145	2153	2161	rVB2	177458	469275	4.35%	0.874%
47	16.094	2175	2179	2182	rBV2	88924	142238	1.32%	0.265%
48	16.158	2182	2190	2198	rVB	1400486	2296746	21.27%	4.278%
49	16.534	2247	2254	2258	rBV	54080	112077	1.04%	0.209%
50	16.599	2260	2265	2272	rVV2	76200	174442	1.62%	0.325%
51	16.670	2272	2277	2281	rBV	143938	213261	1.98%	0.397%
52	16.769	2289	2294	2300	rVB	96850	173152	1.60%	0.322%
53	16.905	2308	2317	2327	rBV5	90176	299826	2.78%	0.558%
54	17.028	2335	2338	2351	rVB4	49108	132893	1.23%	0.248%
55	17.198	2362	2367	2371	rBV2	78243	133344	1.24%	0.248%
56	17.416	2399	2404	2408	rBV	626432	960327	8.90%	1.789%
57	17.457	2408	2411	2418	rVB2	343235	540431	5.01%	1.007%
58	17.598	2431	2435	2446	rVB2	249974	487181	4.51%	0.907%
59	17.815	2467	2472	2483	rVB	722490	1110906	10.29%	2.069%
60	17.915	2483	2489	2495	rBV4	137986	321224	2.98%	0.598%
61	17.974	2495	2499	2506	rVB	109046	171802	1.59%	0.320%
62	18.250	2541	2546	2556	rVB2	85486	163783	1.52%	0.305%
63	18.332	2556	2560	2569	rBV3	152574	307080	2.84%	0.572%
64	18.409	2569	2573	2581	rVB	107276	180625	1.67%	0.336%
65	18.585	2596	2603	2607	rBV4	70246	166697	1.54%	0.310%
66	19.831	2810	2815	2824	rVB2	91625	193603	1.79%	0.361%
67	20.024	2841	2848	2855	rBV	3176070	4266122	39.52%	7.946%
68	20.254	2883	2887	2894	rBV	129130	217998	2.02%	0.406%
69	21.681	3122	3130	3136	rBV	691285	1171243	10.85%	2.181%
70	23.168	3377	3383	3390	rBV2	64879	113424	1.05%	0.211%
71	23.967	3513	3519	3527	rVB2	62768	134389	1.24%	0.250%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ROLLOFF01-COMP-FILL

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

72	24.883	3664	3675	3691	rBV2	403448	1239126	11.48%	2.308%

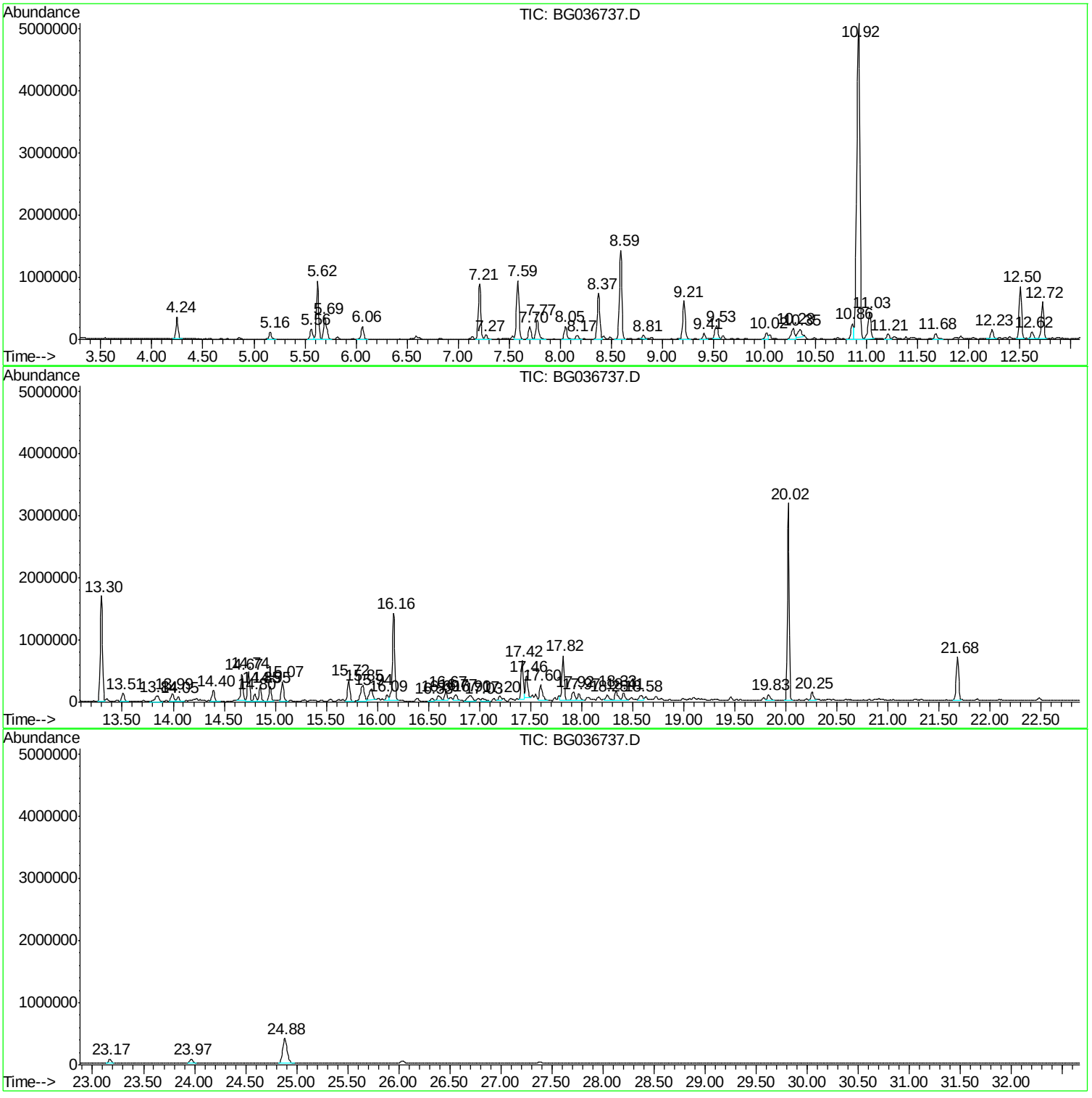
Sum of corrected areas: 53690957

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ROLLOFF01-COMP-FILL

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

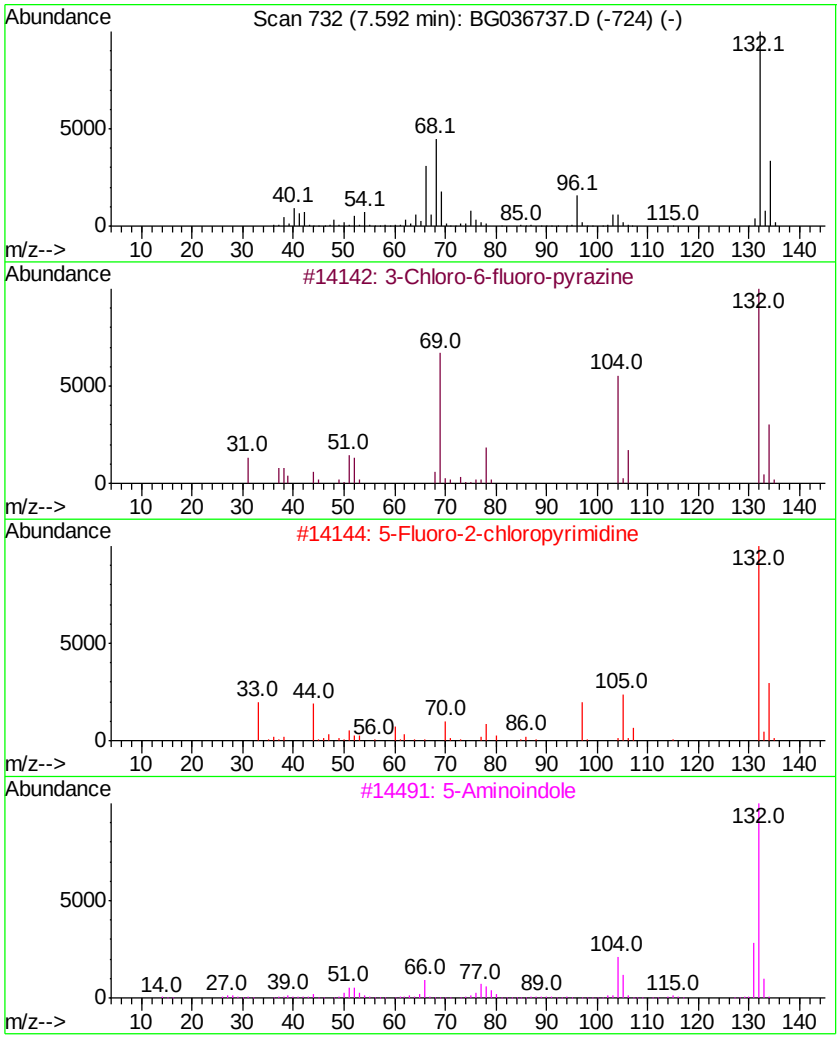
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

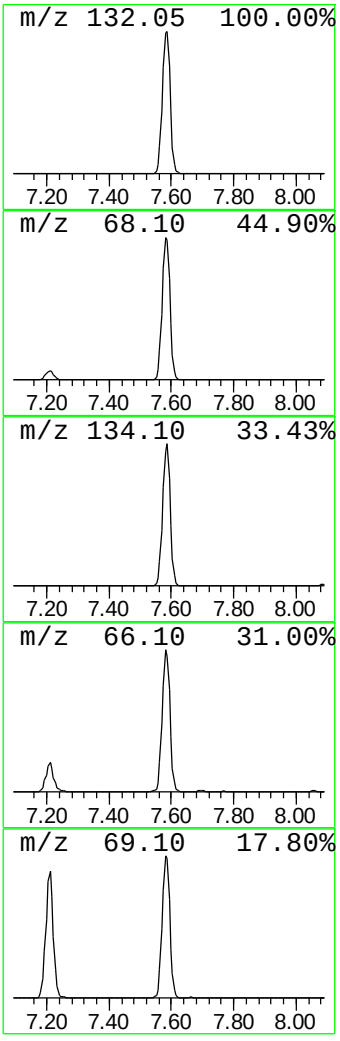
****

Peak Number 5 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	89.91 ng	1620520	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

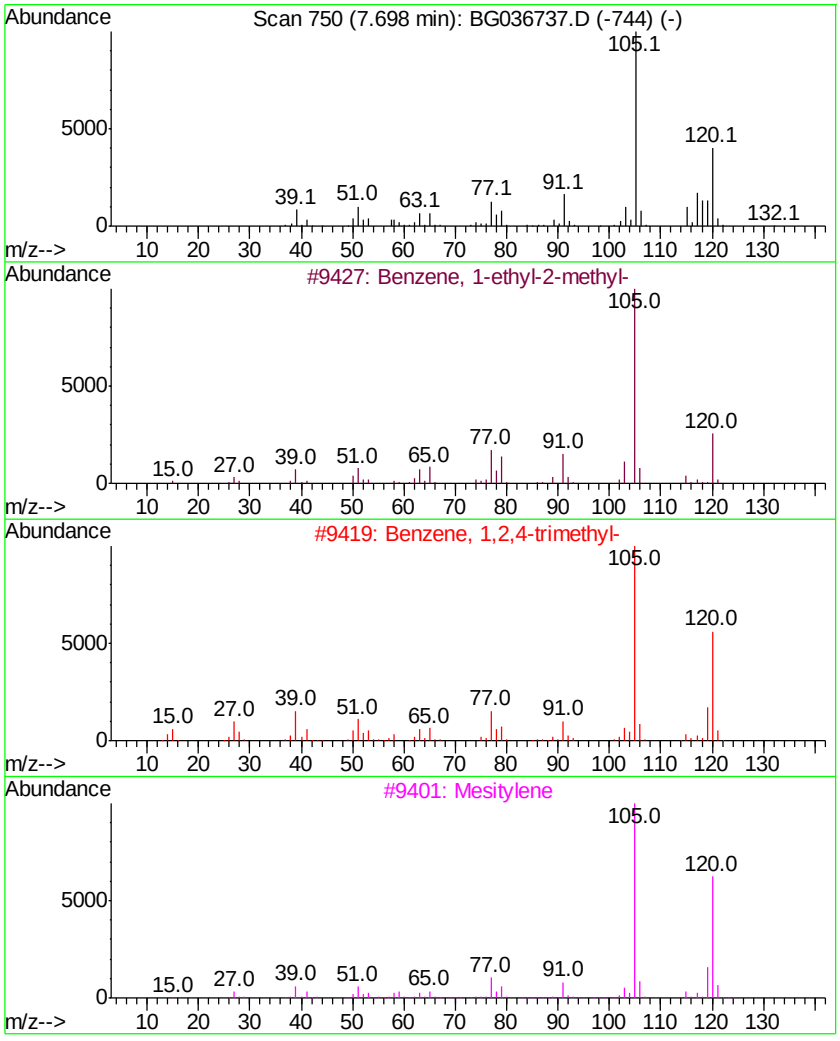
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

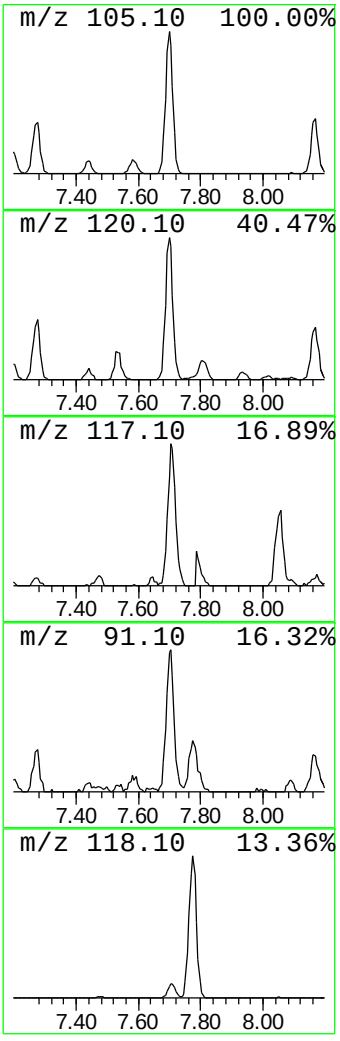
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	19.03 ng	343053	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
3	Mesitylene	120	C9H12	000108-67-8	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	2,4-Nonadiyne	120	C9H12	063621-15-8	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

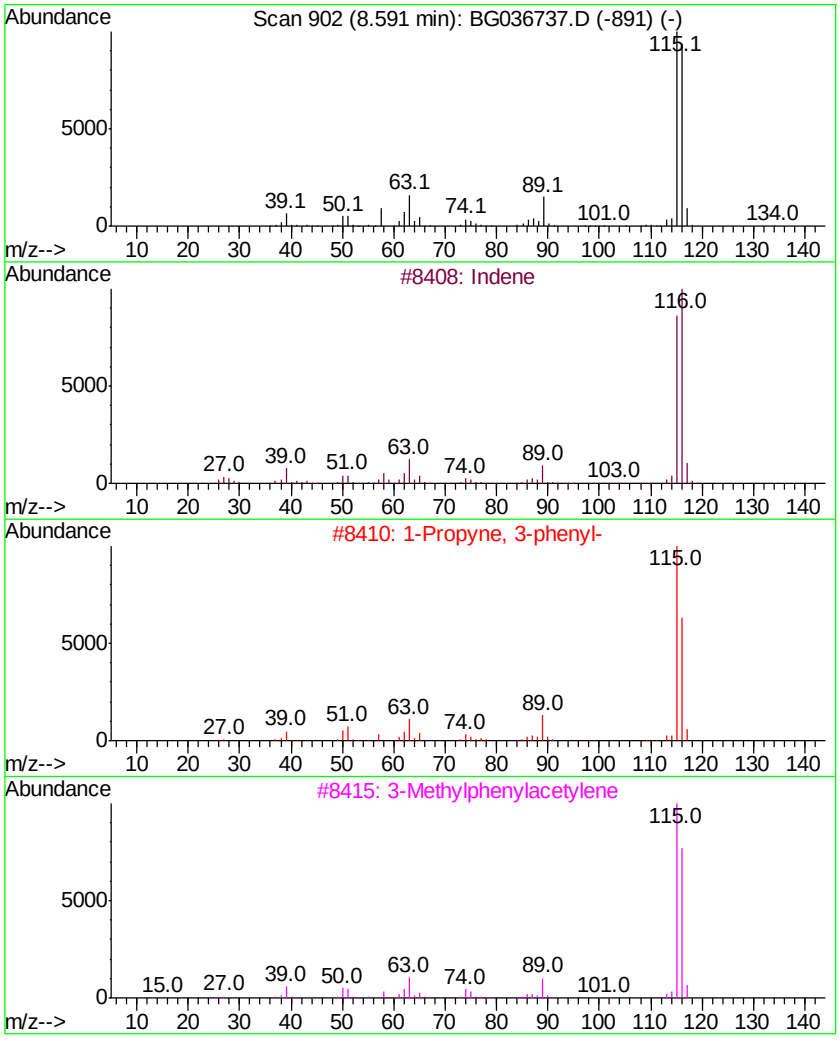
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

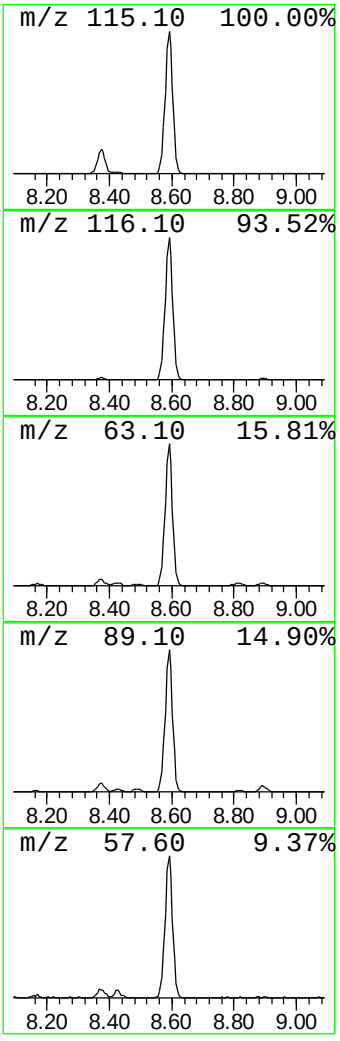
****

Peak Number 9 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	135.44 ng	2441350	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

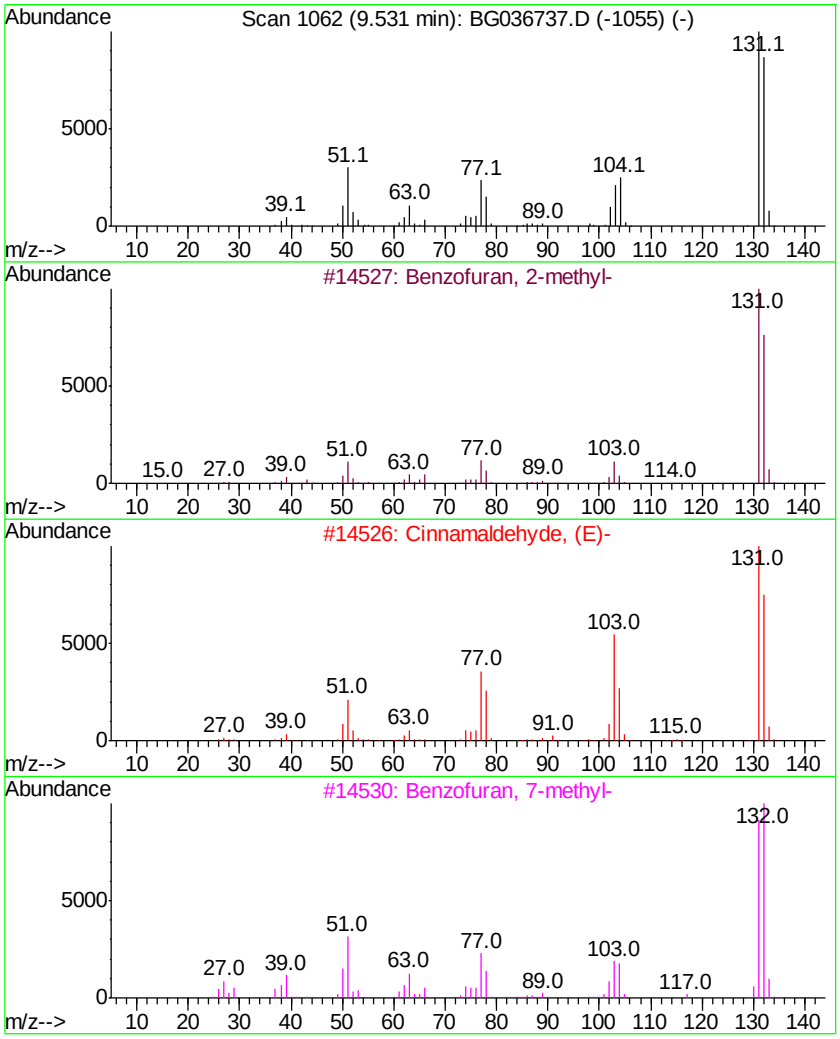
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

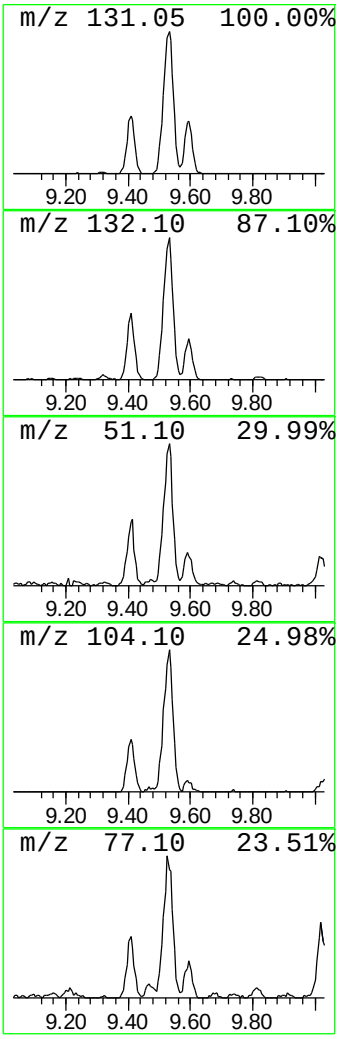
****

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	21.32 ng	449332	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

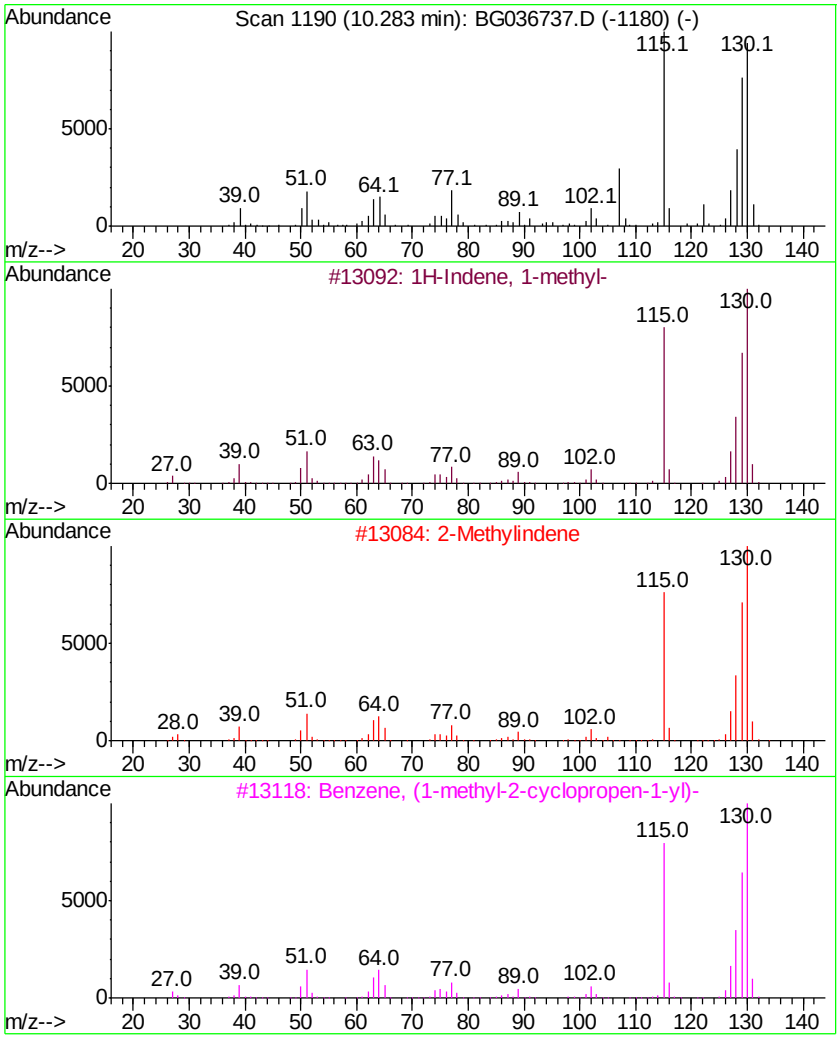
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

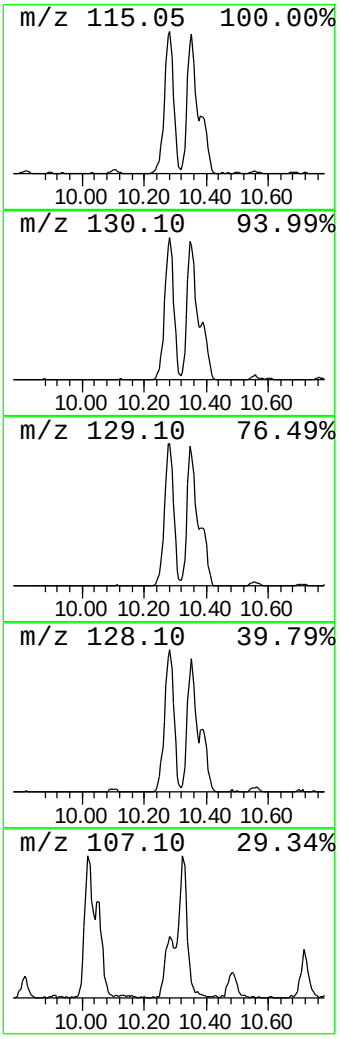
****

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	19.83 ng	417858	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

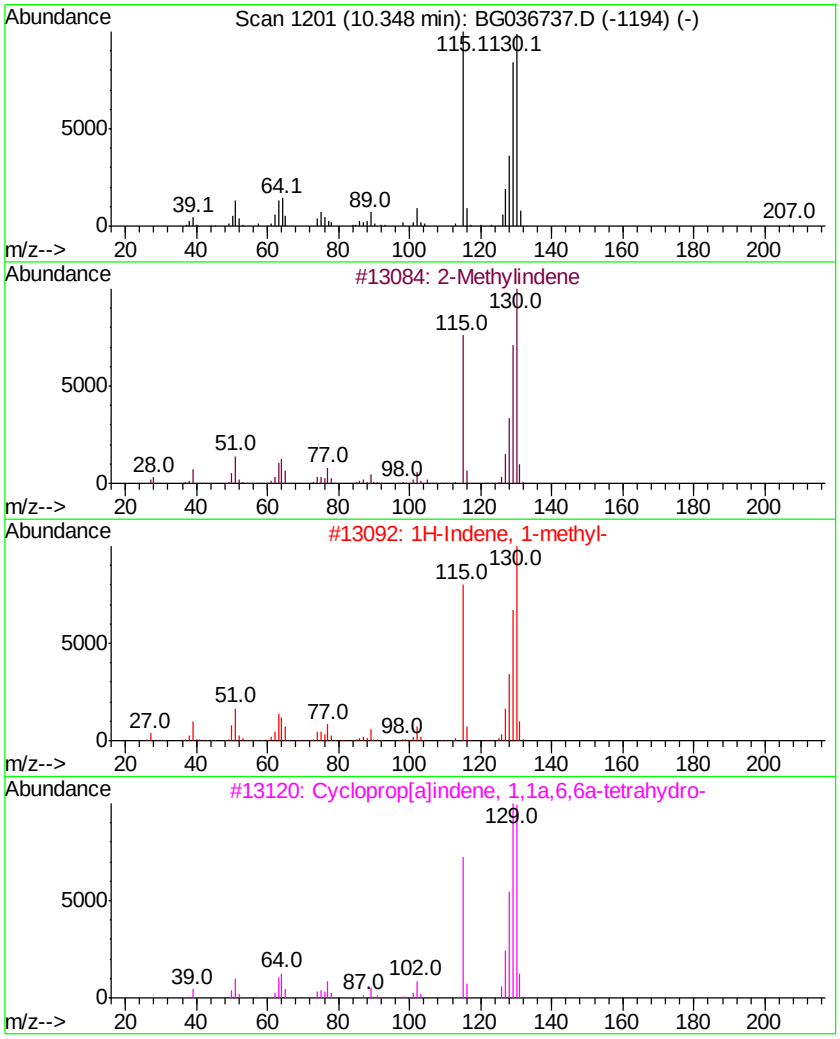
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

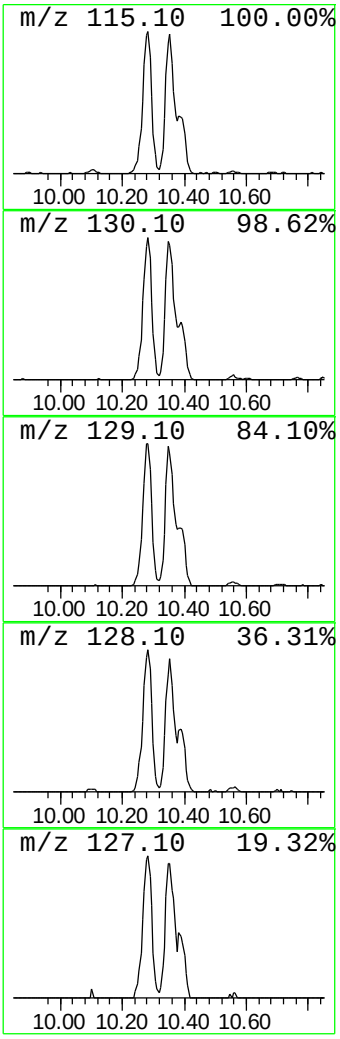
****

Peak Number 12 2-Methylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	13.22 ng	278556	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

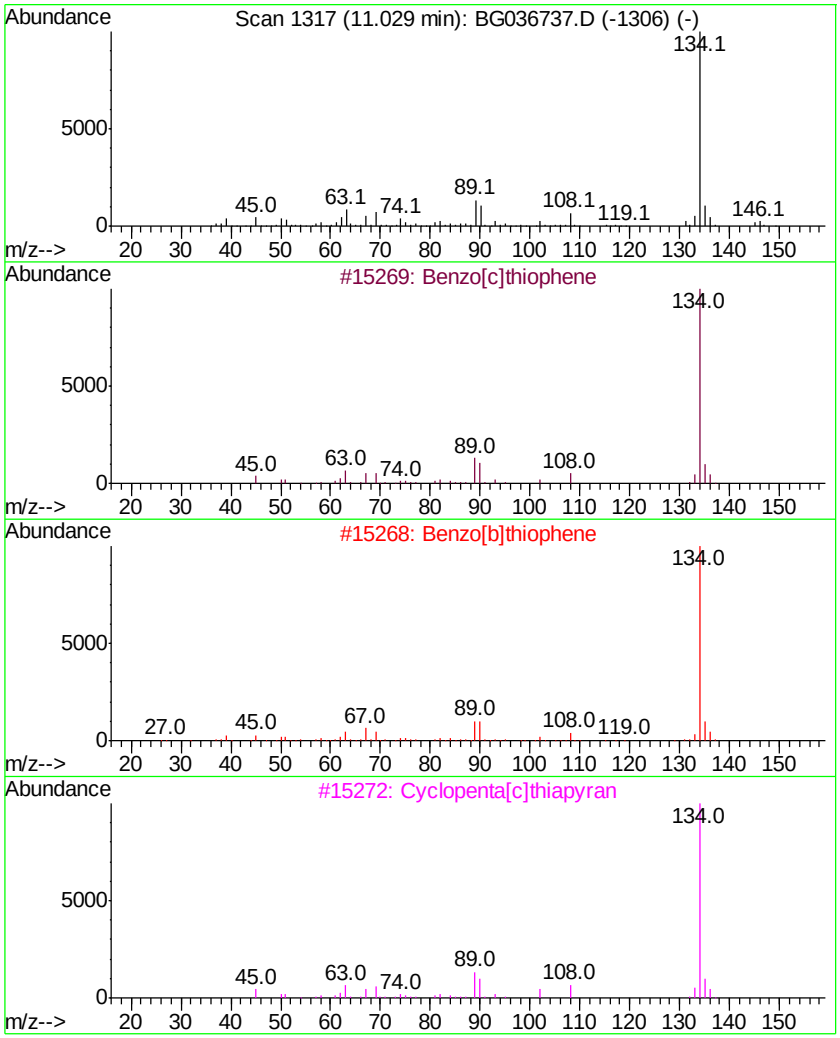
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

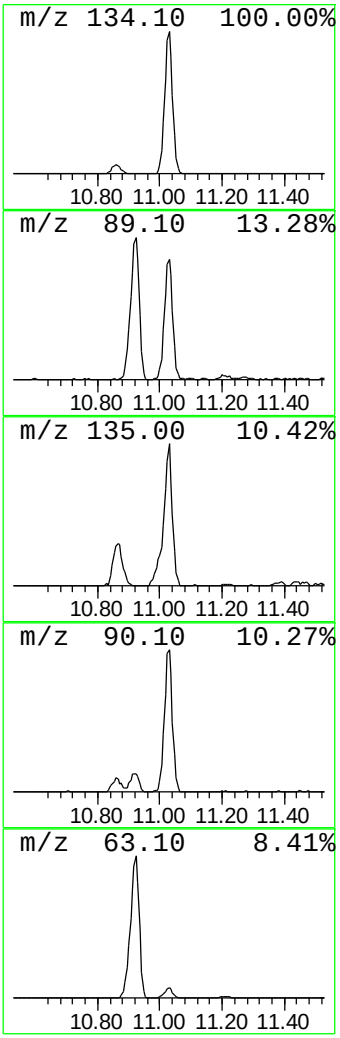
****

Peak Number 13 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	40.44 ng	852101	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	s-Triazolo[1,5-a]pyridine, 6-amino-	134	C6H6N4	031052-94-5	42
5	2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

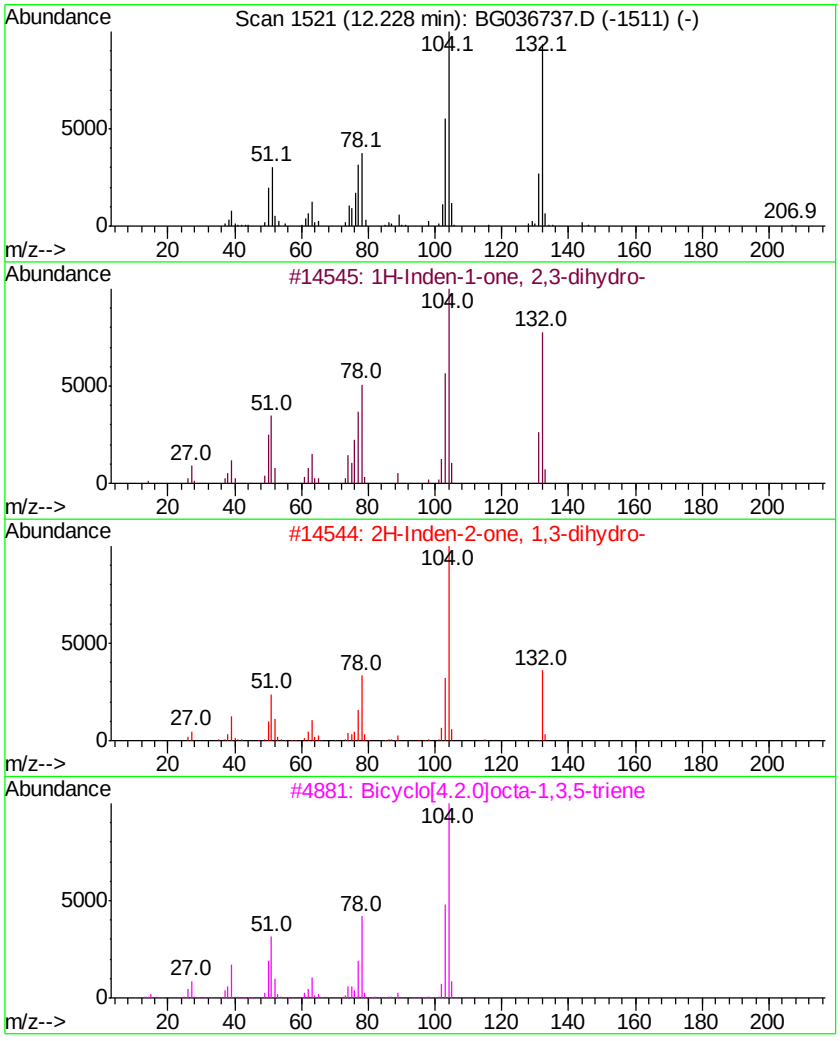
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

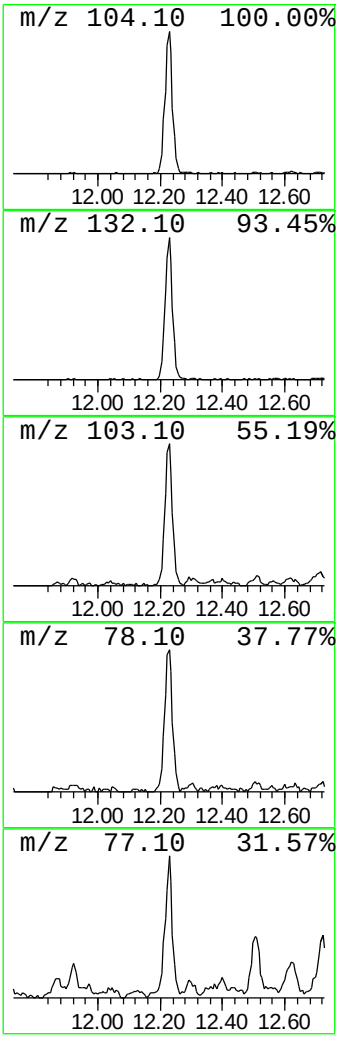
****

Peak Number 14 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	12.67 ng	266930	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	74
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
4	Styrene	104	C8H8	000100-42-5	60
5	Indan, epoxide	132	C9H8O	000768-22-9	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

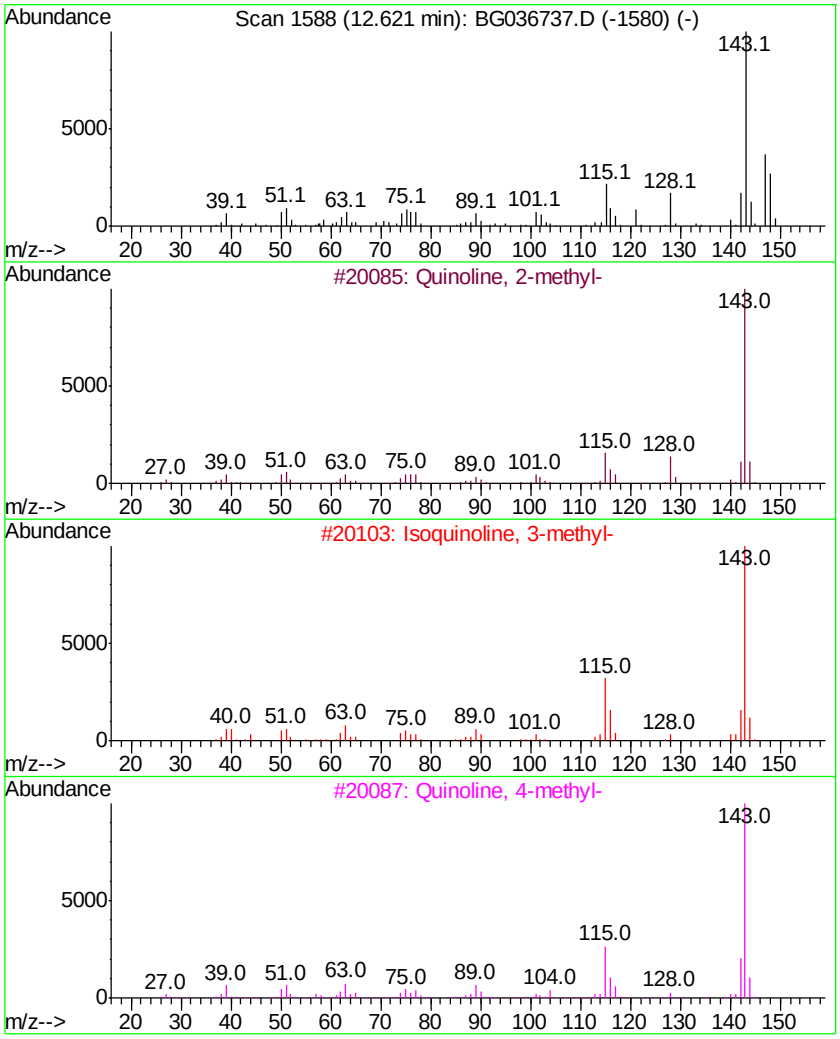
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

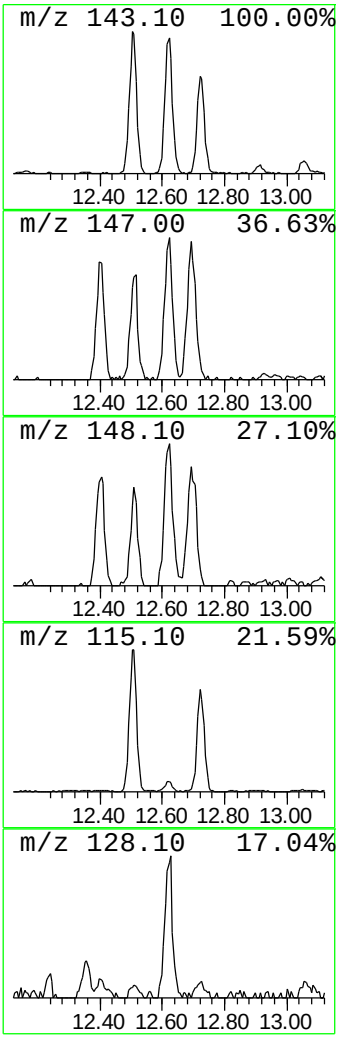
****

Peak Number 15 Quinoline, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	10.13 ng	213366	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	92
2	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	70
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
4	2-Naphthalenamine	143	C10H9N	000091-59-8	64
5	1-Naphthalenamine	143	C10H9N	000134-32-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

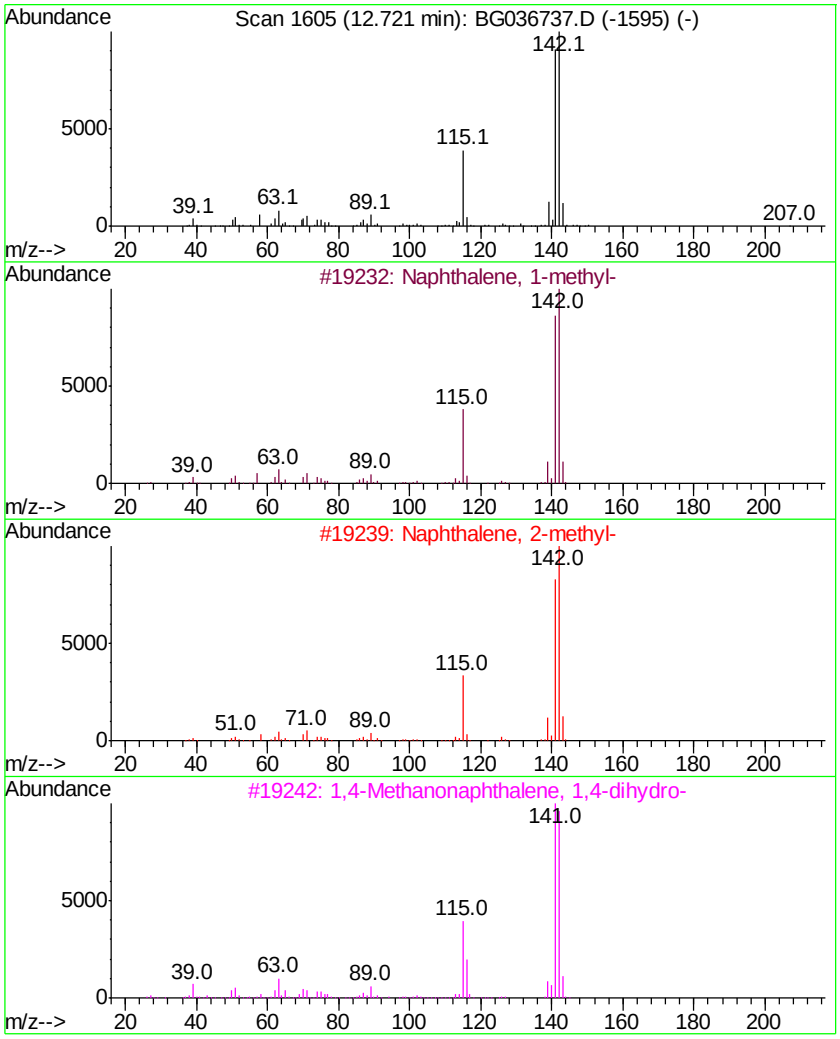
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

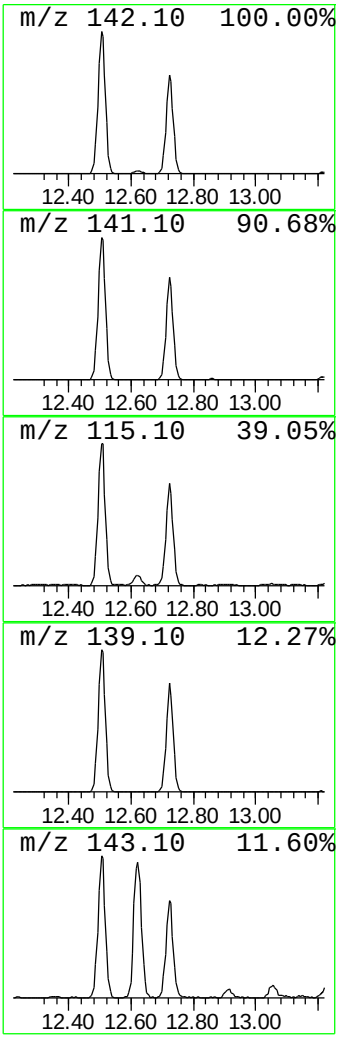
****

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	47.64 ng	1004030	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

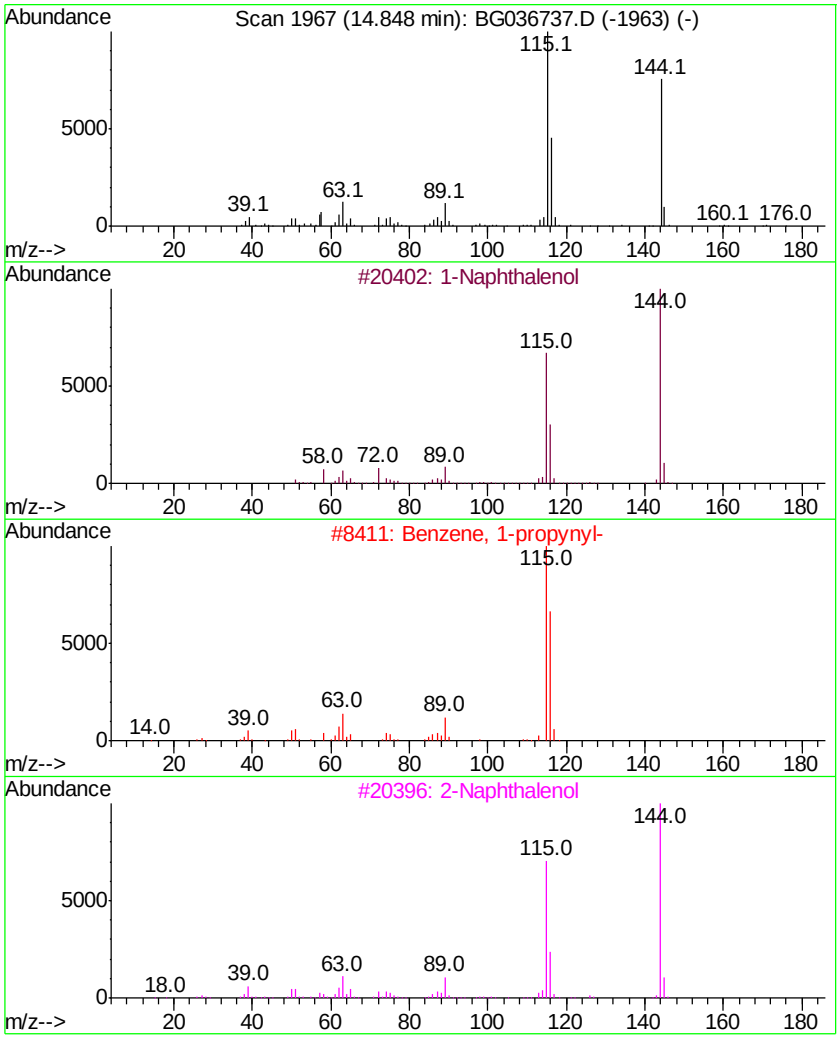
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

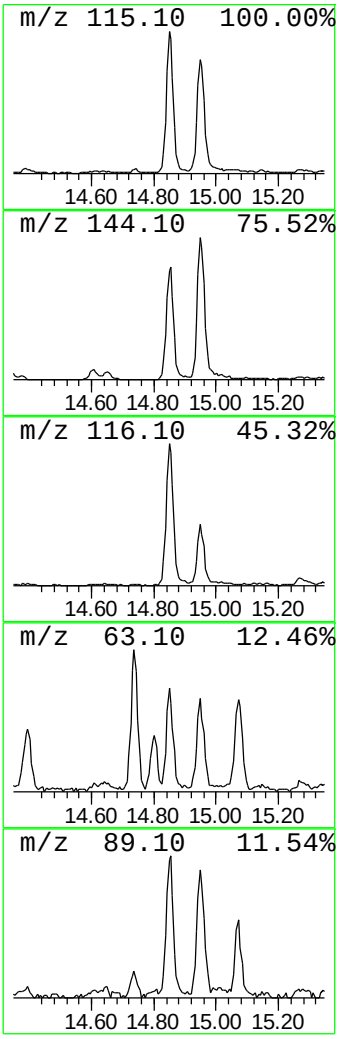
****

Peak Number 17 1-Naphthalenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	10.49 ng	370282	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	92
3	2-Naphthalenol	144	C10H8O	000135-19-3	87
4	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	81
5	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

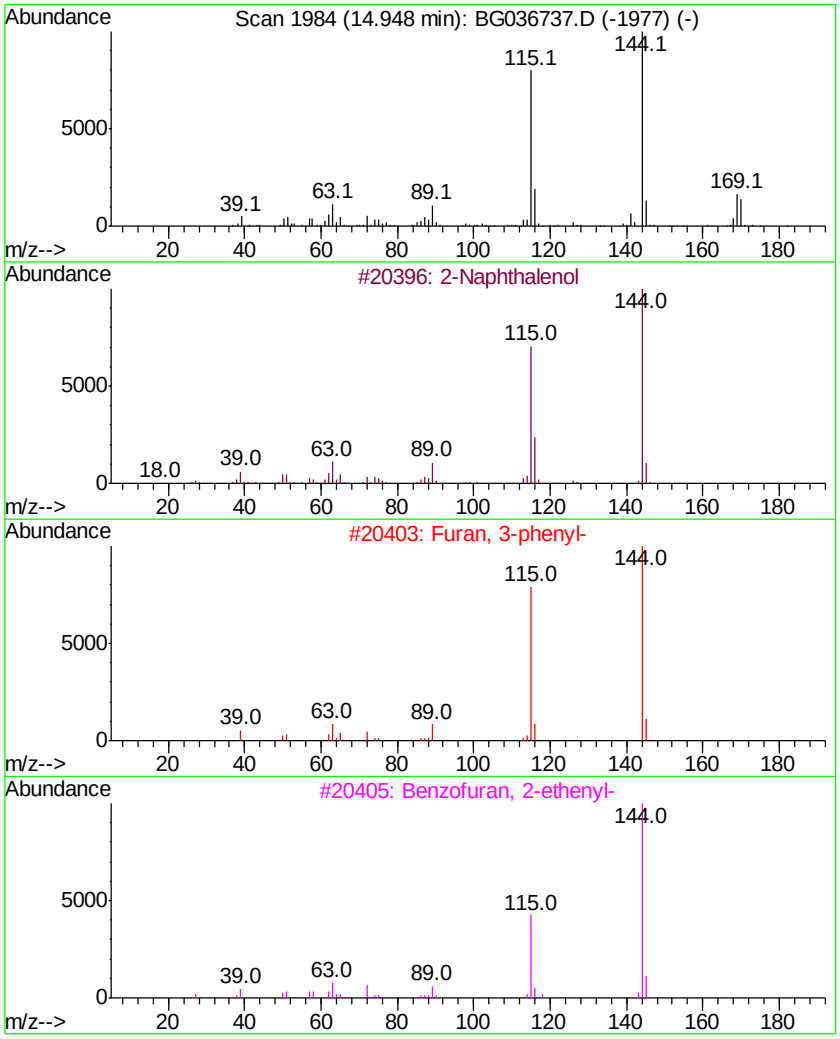
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

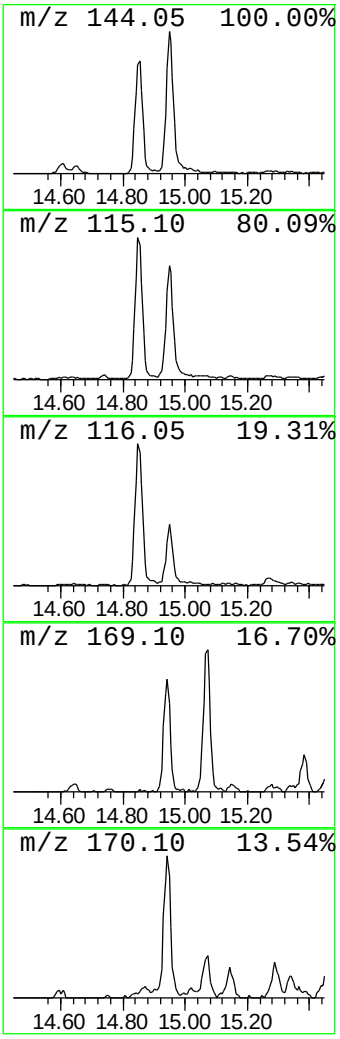
****

Peak Number 18 2-Naphthalenol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	11.10 ng	392069	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	95
2	Furan, 3-phenyl-	144	C10H8O	013679-41-9	81
3	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	74
4	1-Naphthalenol	144	C10H8O	000090-15-3	68
5	1-Naphthyl n-propylcarbamate	229	C14H15NO2	025216-27-7	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

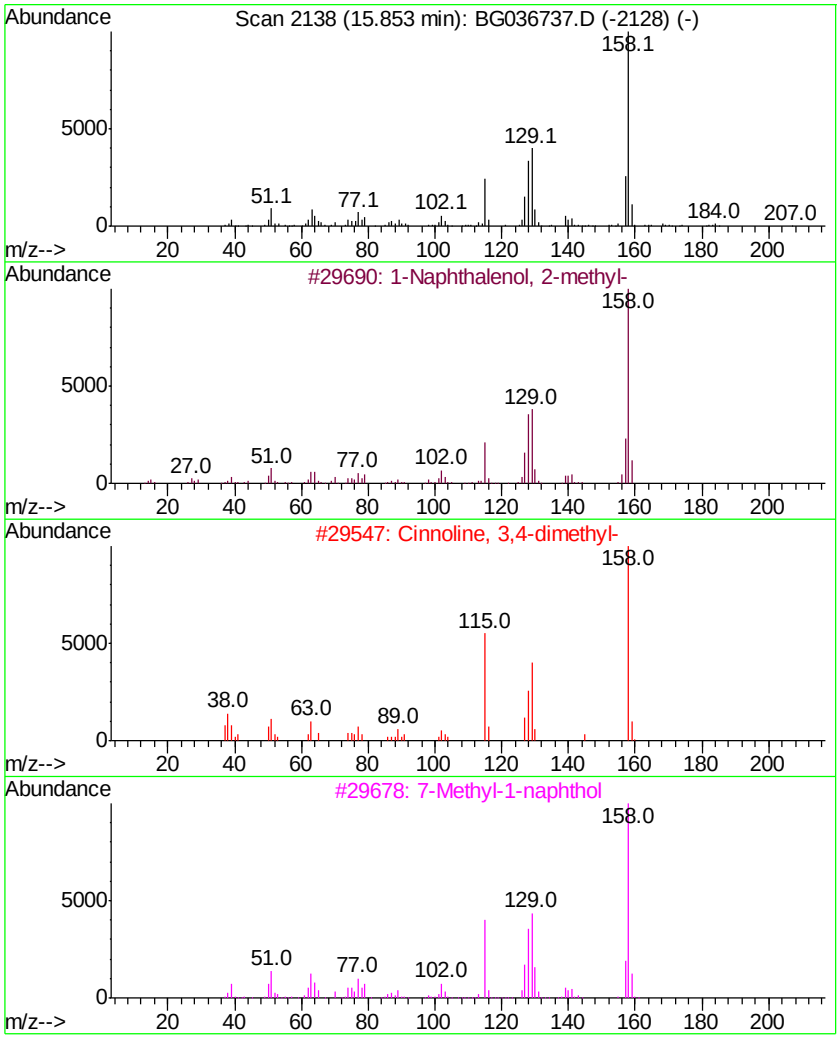
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

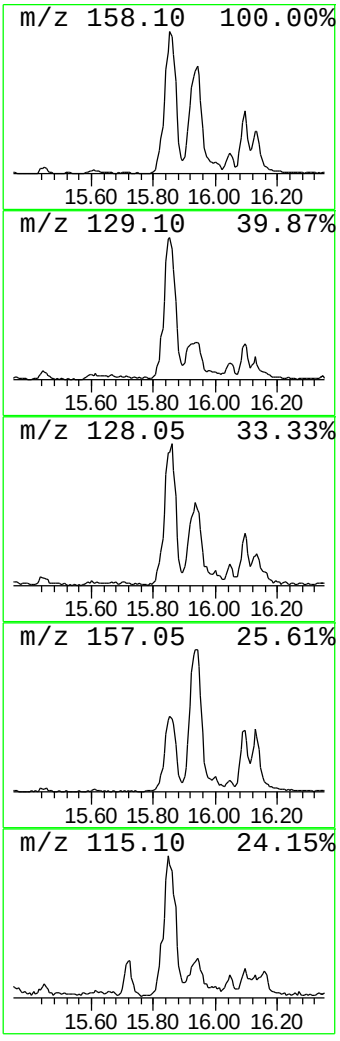
****

Peak Number 19 1-Naphthalenol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	18.57 ng	655793	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	96
2	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	64
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	50
4	1,2-Diaminonaphthalene	158	C10H10N2	000938-25-0	43
5	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

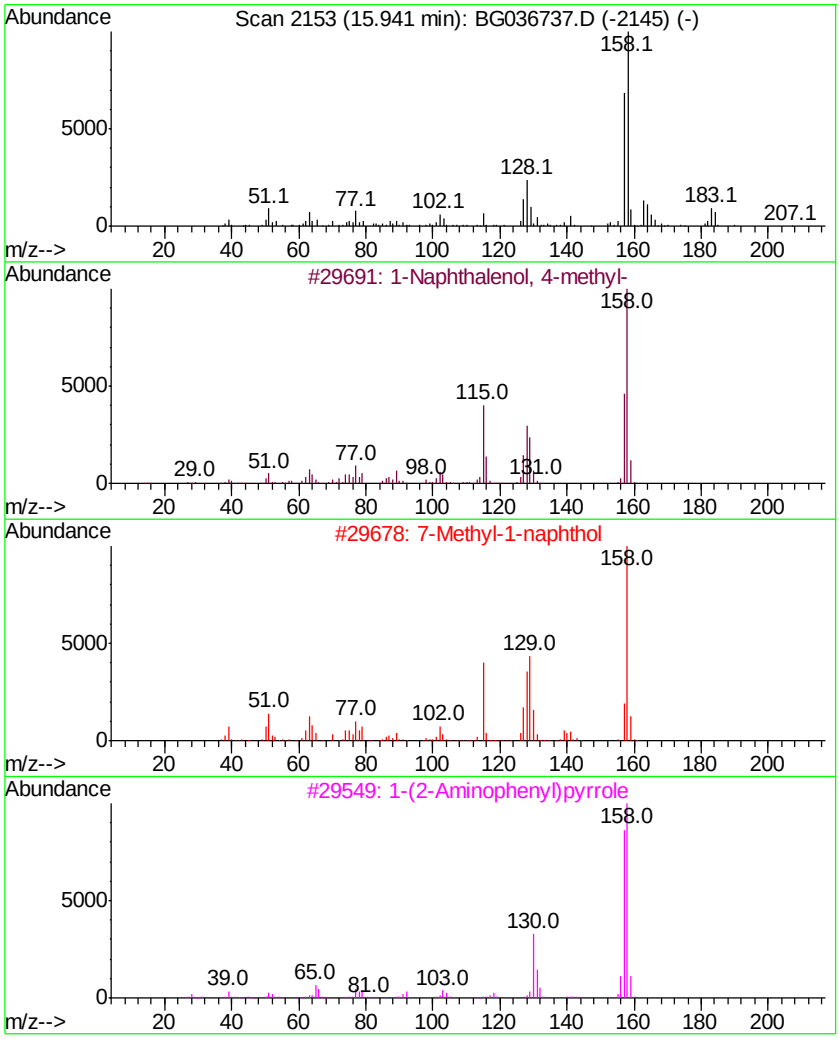
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

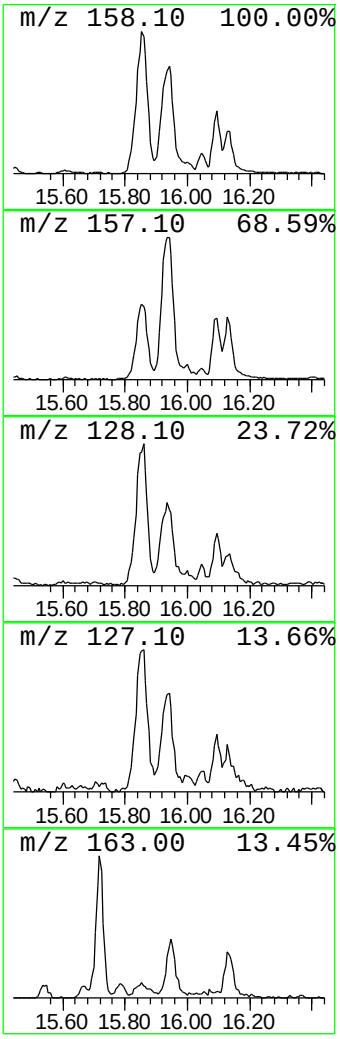
****

Peak Number 20 1-Naphthalenol, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	13.29 ng	469275	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	52
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	49
3	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	47
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	47
5	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091418\
Data File : BG036737.D
Acq On : 15 Sep 2018 12:21
Operator : JU/SJ
Sample : J4898-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ROLLOFF01-COMP-FILL

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.59	7.59	89.9	ng	1620520	1	8.05	360495	20.0
Benzene, 1-ethyl-...	7.70	19.0	ng	343053	1	8.05	360495	20.0
Indene	8.59	135.4	ng	2441350	1	8.05	360495	20.0
Benzofuran, 2-met...	9.53	21.3	ng	449332	2	10.86	421464	20.0
1H-Indene, 1-methyl-	10.28	19.8	ng	417858	2	10.86	421464	20.0
2-Methylindene	10.35	13.2	ng	278556	2	10.86	421464	20.0
Benzo[c]thiophene	11.03	40.4	ng	852101	2	10.86	421464	20.0
1H-Inden-1-one, 2...	12.23	12.7	ng	266930	2	10.86	421464	20.0
Quinoline, 2-methyl-	12.62	10.1	ng	213366	2	10.86	421464	20.0
Naphthalene, 1-me...	12.72	47.6	ng	1004030	2	10.86	421464	20.0
1-Naphthalenol	14.85	10.5	ng	370282	3	14.67	706166	20.0
2-Naphthalenol	14.95	11.1	ng	392069	3	14.67	706166	20.0
1-Naphthalenol, 2...	15.85	18.6	ng	655793	3	14.67	706166	20.0
1-Naphthalenol, 4...	15.94	13.3	ng	469275	3	14.67	706166	20.0