LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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-BG121218.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	4.213	184	191	199	rBV	1233510	2068374	4.92%	1.504%
2	5.547	409	418	425	rBV	1998140	3558142	8.47%	2.587%
3	5.700	434	444	454	rVV	1842578	4941098	11.76%	3.593%
4	6.052	495	504	518	rBV	2066135	3497154	8.33%	2.543%
5	7.128	681	687	693	rBV	328044	543487	1.29%	0.395%
6	7.263	701	710	721	rVB4	434015	956376	2.28%	0.695%
7	7.592	760	766	773	rVB2	281889	560577	1.33%	0.408%
8	7.703	773	785	791	rBV	843610	1738946	4.14%	1.264%
9	7.797	791	801	808	rVB	4026379	7798528	18.57%	5.670%
10	8.168	856	864	870	rBV2	311480	591401	1.41%	0.430%
11	8.385	893	901	904	rBV	229522	442620	1.05%	0.322%
12	8.444	904	911	917	rVV	2915671	5399136	12.85%	3.926%
13	8.602	930	938	946	rVV	1444309	2633365	6.27%	1.915%
14	8.837	970	978	985	rBV2	197443	426606	1.02%	0.310%
15	9.243	1039	1047	1054	rBV2	300028	578320	1.38%	0.420%
16	9.419	1068	1077	1084	rBV	472218	873167	2.08%	0.635%
17	9.548	1092	1099	1105	rVV	1107170	2504006	5.96%	1.821%
18	9.607	1105	1109	1116	rVB	294306	500816	1.19%	0.364%
19	10.060	1178	1186	1190	rBV	594675	1383442	3.29%	1.006%
20	10.259	1210	1220	1225	rBV3	240415	568998	1.35%	0.414%
21	10.318	1225	1230	1235	rVV3	185700	562411	1.34%	0.409%
22	10.383	1235	1241	1254	rVV	550238	1201164	2.86%	0.873%
23	11.017	1318	1349	1355	rBV	10257855	42002691	100.00%	30.539%
24	11.094	1355	1362	1373	rVB	2349846	4172523	9.93%	3.034%
25	11.411	1410	1416	1421	rBV	351639	618568	1.47%	0.450%
26	11.493	1421	1430	1445	rVB2	285357	834903	1.99%	0.607%
27	11.711	1460	1467	1473	rBV2	483734	939758	2.24%	0.683%
28	11.899	1485	1499	1503	rBV	225573	433959	1.03%	0.316%
29	11.951	1503	1508	1513	rVV	281456	570484	1.36%	0.415%
30	12.275	1557	1563	1573	rVB2	446036	891159	2.12%	0.648%
31	12.539	1600	1608	1613	rBV	1450868	2524472	6.01%	1.835%
32	12.662	1620	1629	1637	rVB5	233756	628426	1.50%	0.457%
33	12.756	1637	1645	1652	rVB	1511065	2911307	6.93%	2.117%
34	13.320	1735	1741	1747	rVB	611370	928591	2.21%	0.675%

LSC Area Percent Report

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Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.532	1772	1777	1790	rVB3	536285	1146871	2.73%	0.834%
36	13.849	1823	1831	1834	rBV4	261234	626100	1.49%	0.455%
37	14.020	1854	1860	1865	rBV4	274403	580074	1.38%	0.422%
38	14.419	1923	1928	1934	rVB3	266594	496308	1.18%	0.361%
39	14.642	1960	1966	1971	rVV3	180001	461929	1.10%	0.336%
40	14.701	1971	1976	1981	rVV3	310843	665699	1.58%	0.484%
41	14.766	1981	1987	1992	rVV	900077	1521631	3.62%	1.106%
42	14.842	1992	2000	2004	rVV	468130	895007	2.13%	0.651%
43	14.889	2004	2008	2016	rVV	347054	585596	1.39%	0.426%
44	14.995	2016	2026	2035	rVV2	800218	1990013	4.74%	1.447%
45	15.101	2039	2044	2052	rVV	732098	1377159	3.28%	1.001%
46	15.747	2147	2154	2162	rBV	610394	1035630	2.47%	0.753%
47	15.888	2170	2178	2185	rBV	775042	1807490	4.30%	1.314%
48	15.982	2185	2194	2200	rVV4	545495	1481719	3.53%	1.077%
49	16.129	2215	2219	2223	rVV	351714	611750	1.46%	0.445%
50	16.188	2223	2229	2241	rVB4	569600	1416430	3.37%	1.030%
51	16.464	2267	2276	2281	rVB	327373	884480	2.11%	0.643%
52	16.634	2299	2305	2312	rBV2	420106	788948	1.88%	0.574%
53	16.711	2312	2318	2321	rBV	751475	1401351	3.34%	1.019%
54	16.746	2321	2324	2332	rVB2	1051529	1916210	4.56%	1.393%
55	17.233	2402	2407	2411	rBV	322974	494051	1.18%	0.359%
56	17.363	2418	2429	2431	rBV4	394914	995822	2.37%	0.724%
57	17.410	2431	2437	2441	rVV	2549004	3967481	9.45%	2.885%
58	17.498	2447	2452	2463	rVB3	766480	1698988	4.04%	1.235%
59	17.862	2503	2514	2520	rBV3	674661	1736019	4.13%	1.262%
60	17.944	2522	2528	2536	rVV2	394520	1172027	2.79%	0.852%
61	18.027	2537	2542	2550	rVV3	442267	1005980	2.40%	0.731%
62	18.115	2553	2557	2561	rVB2	291680	438898	1.04%	0.319%
63	18.379	2599	2602	2611	rVB6	281338	651767	1.55%	0.474%
64	18.702	2653	2657	2663	rVB	844518	1239137	2.95%	0.901%
65	20.048	2881	2886	2895	rVB	826482	1081926	2.58%	0.787%
66	20.336	2929	2935	2948	rVB	299472	578635	1.38%	0.421%

Sum of corrected areas: 137536101

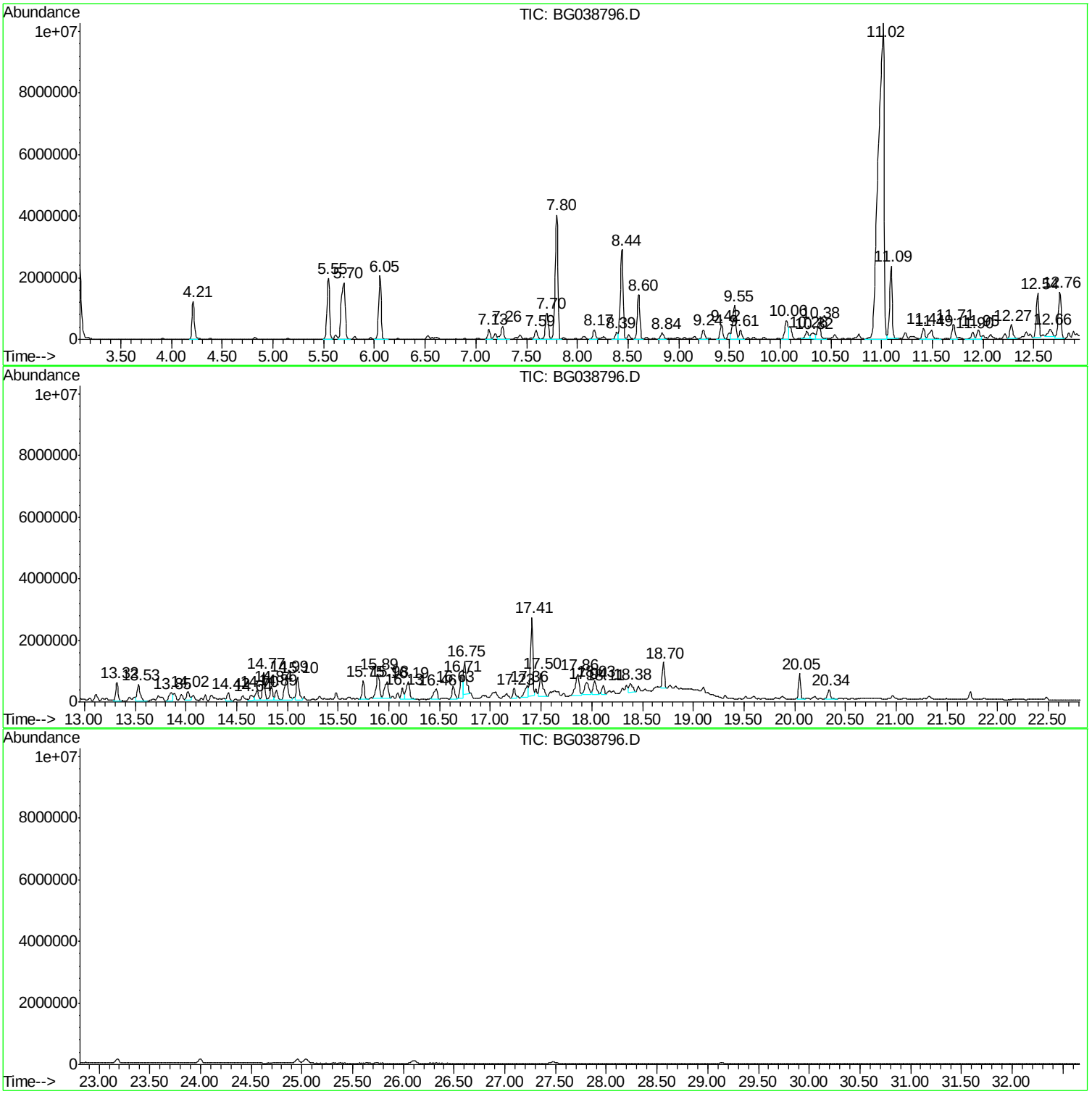
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

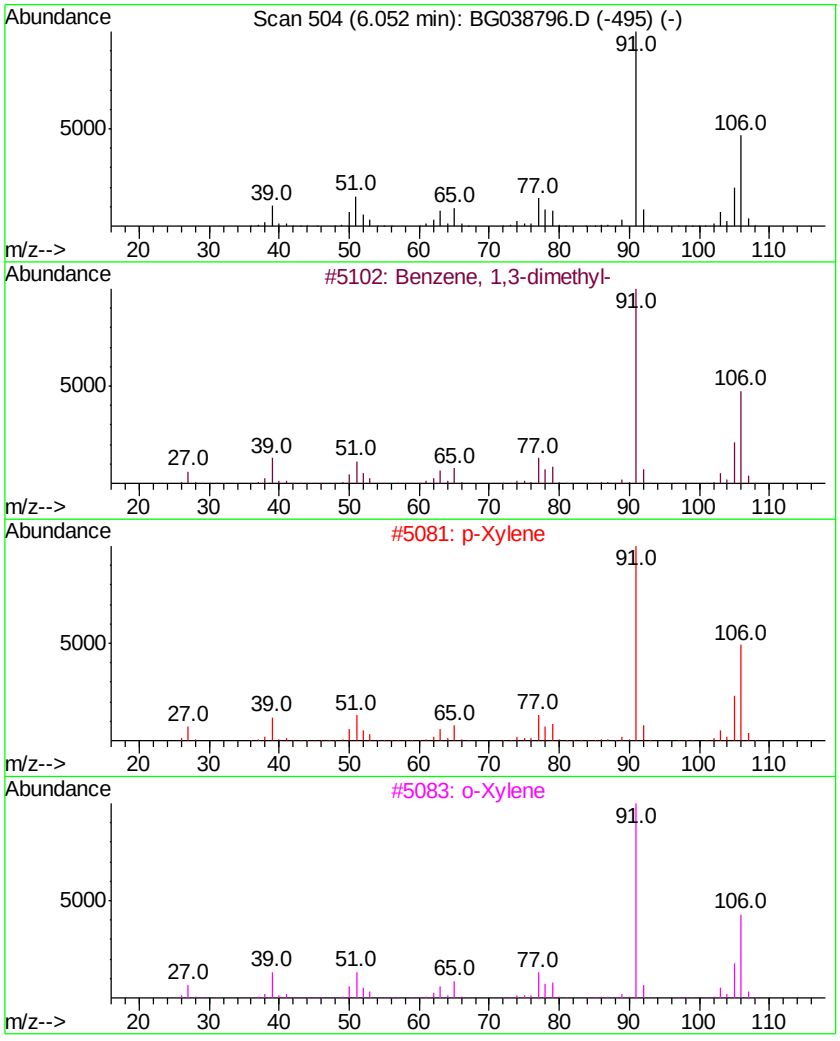
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

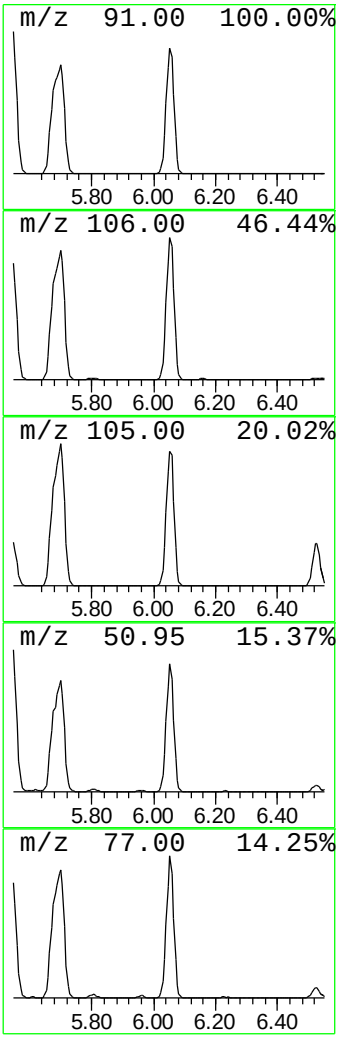
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	118.27 ng	3497150	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

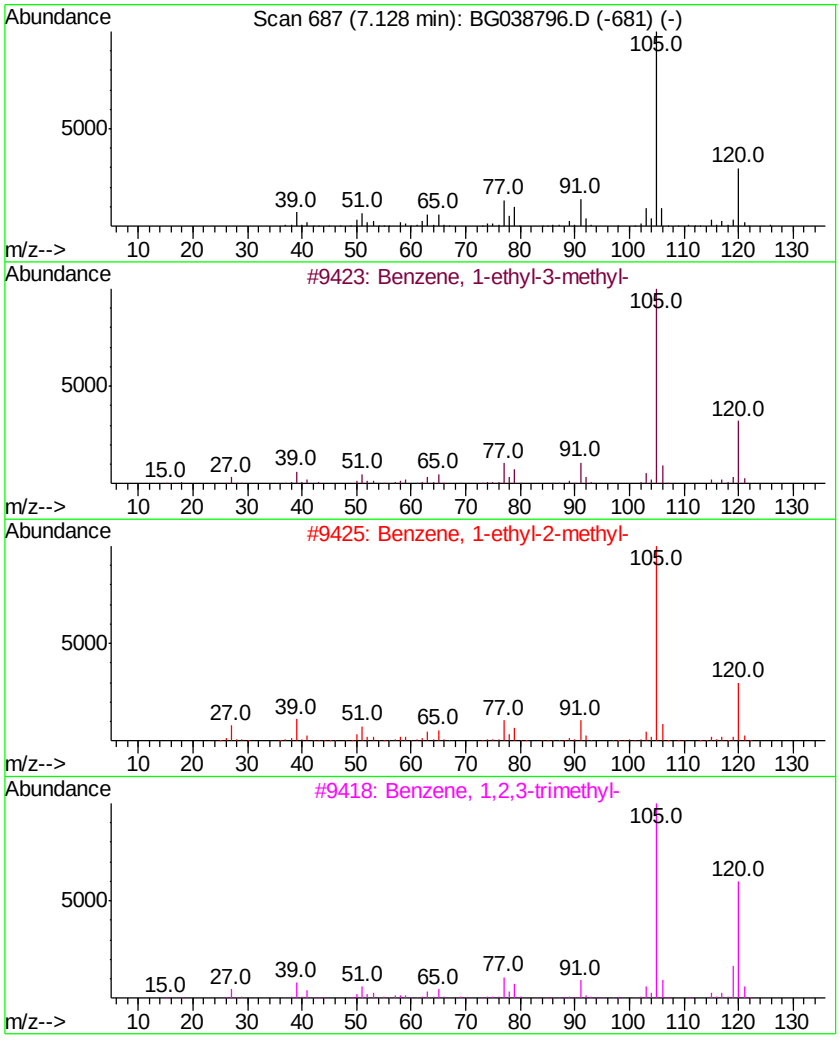
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

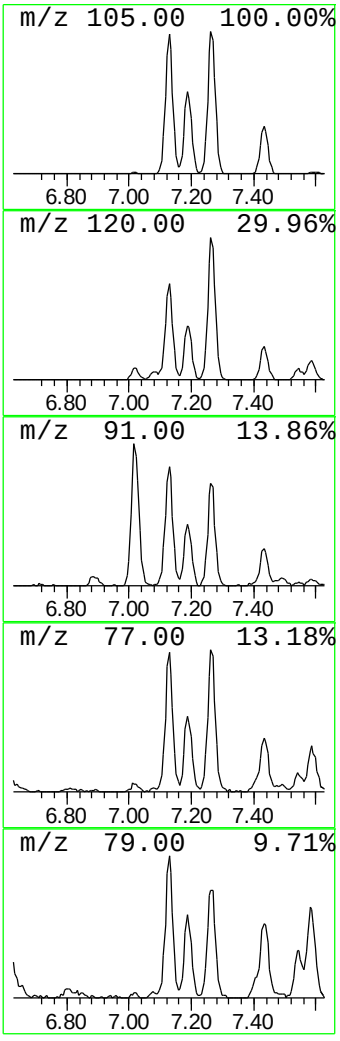
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	18.38 ng	543487	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

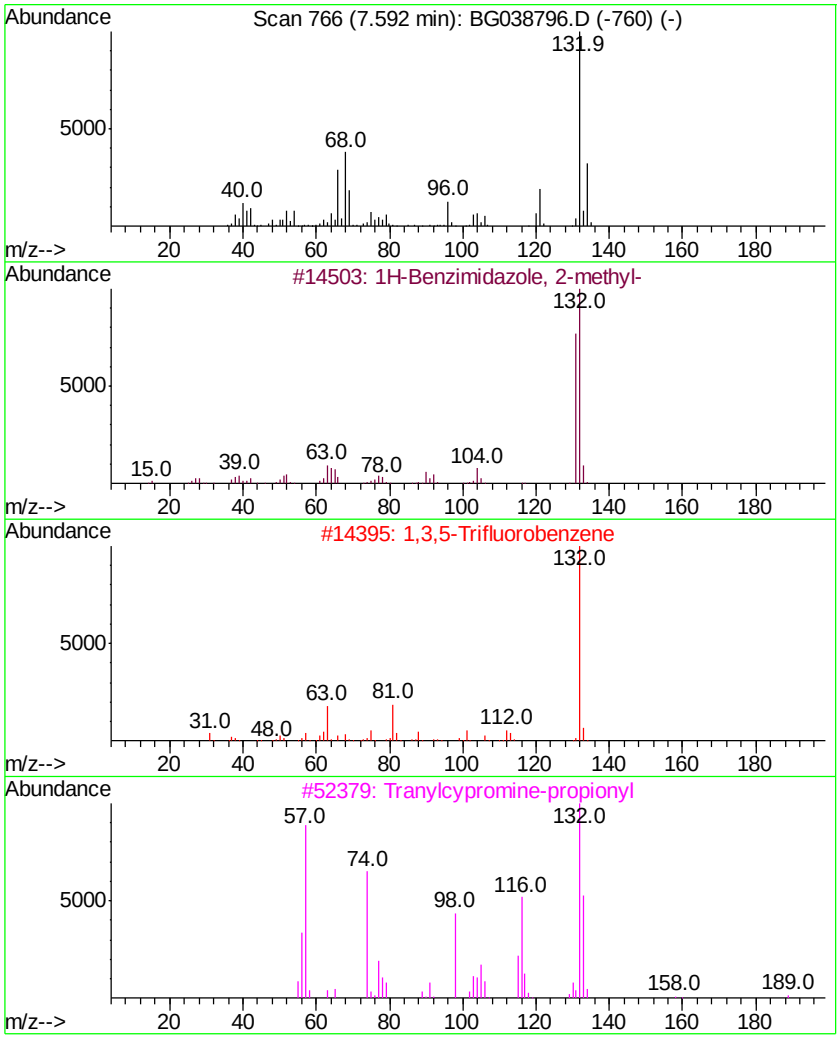
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

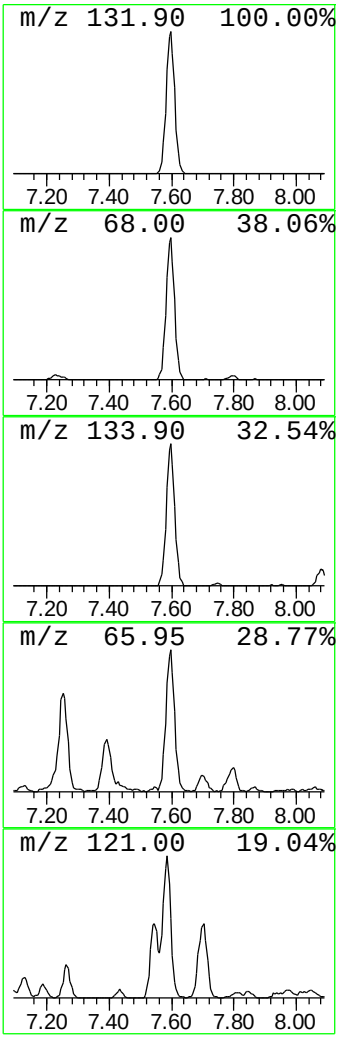
****

Peak Number 6 unknown7.59 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	18.96 ng	560577	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

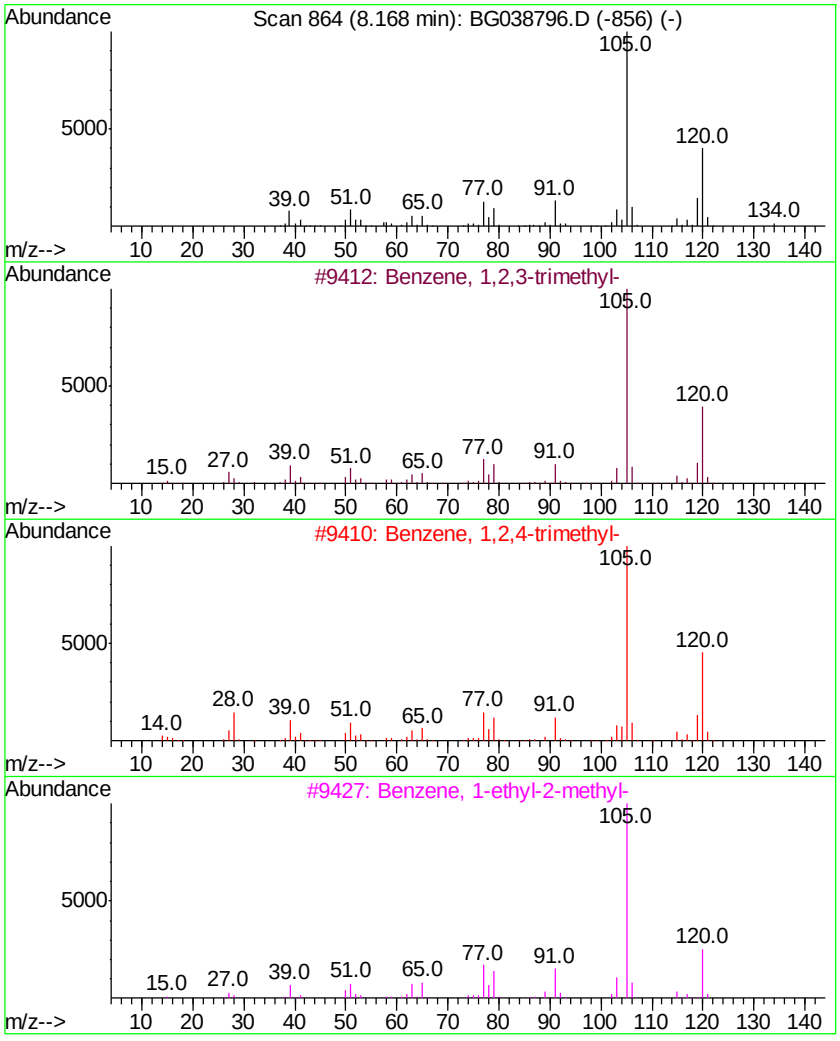
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

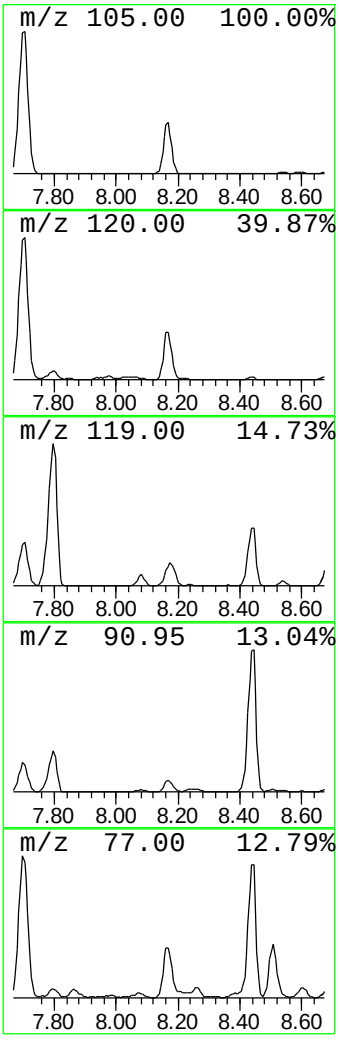
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	20.00 ng	591401	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
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Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

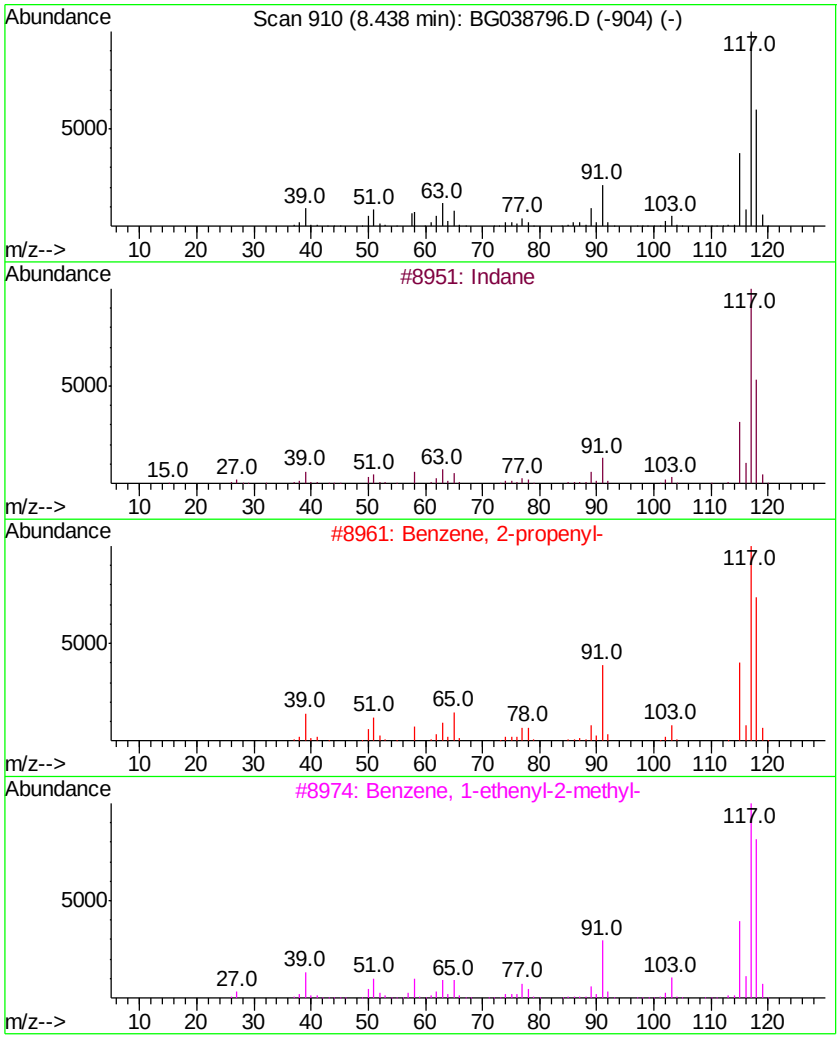
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

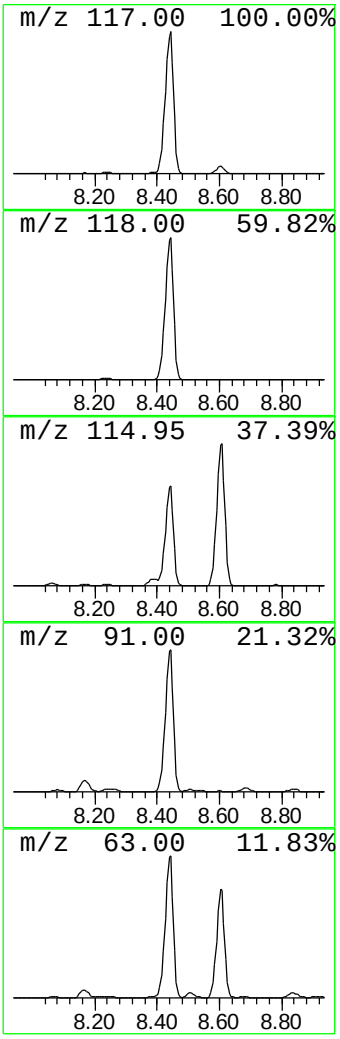
****

Peak Number 10 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	182.59 ng	5399140	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
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Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

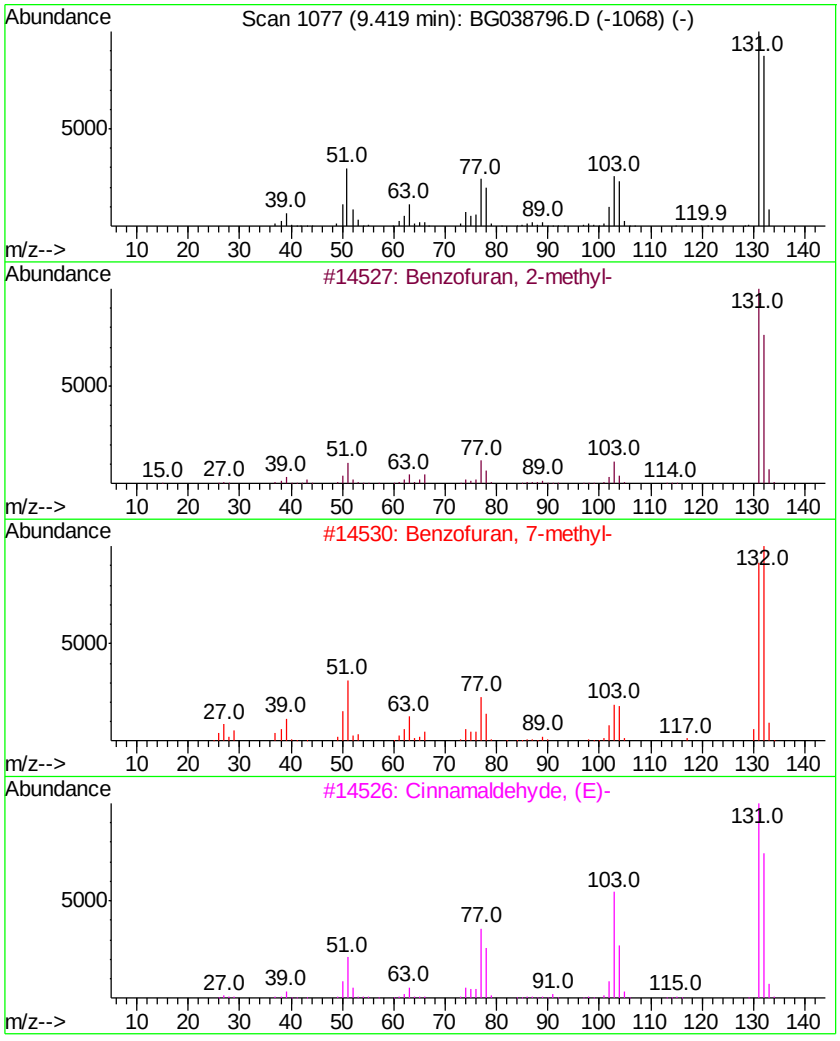
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

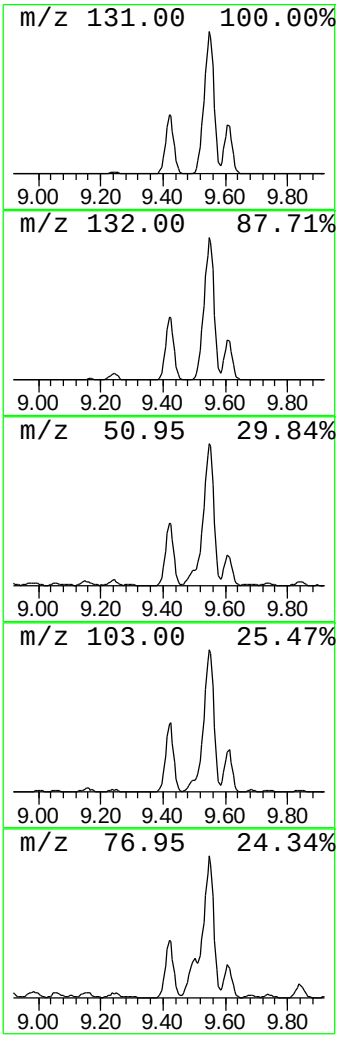
****

Peak Number 12 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	29.53 ng	873167	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

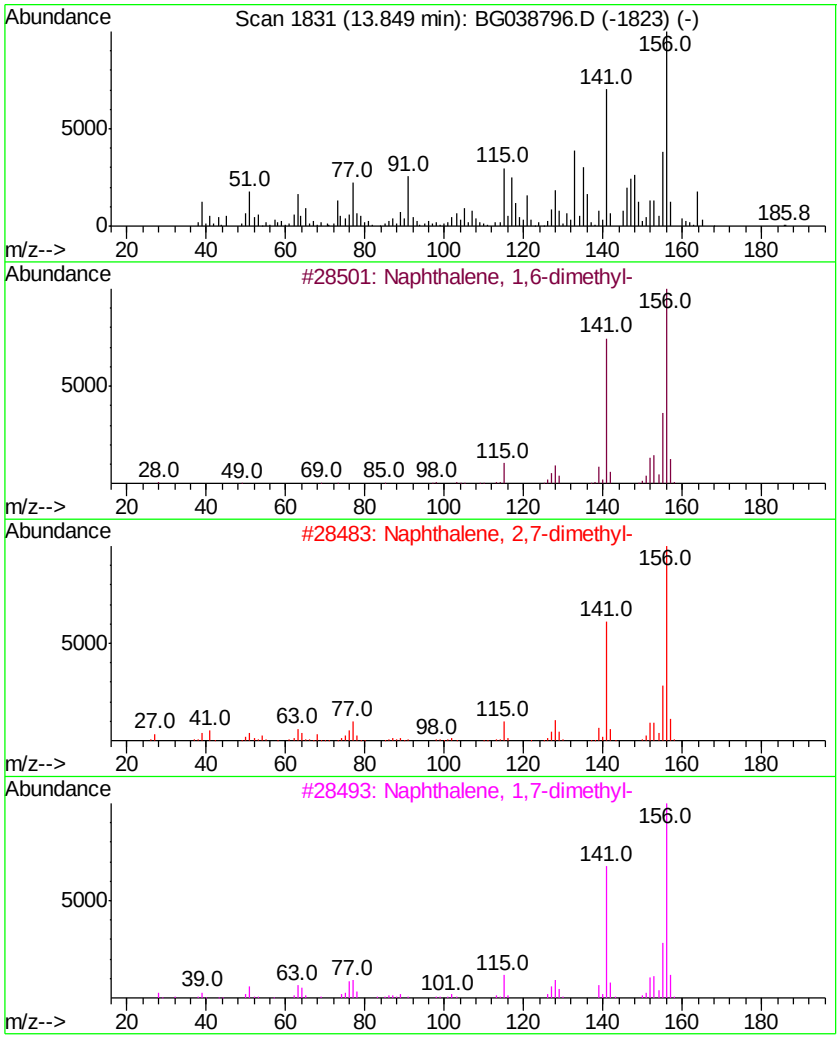
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

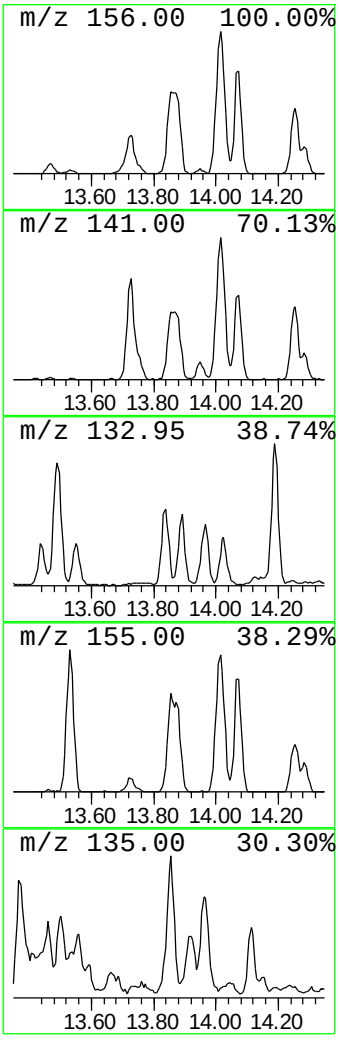
****

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	18.81 ng	626100	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	64
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

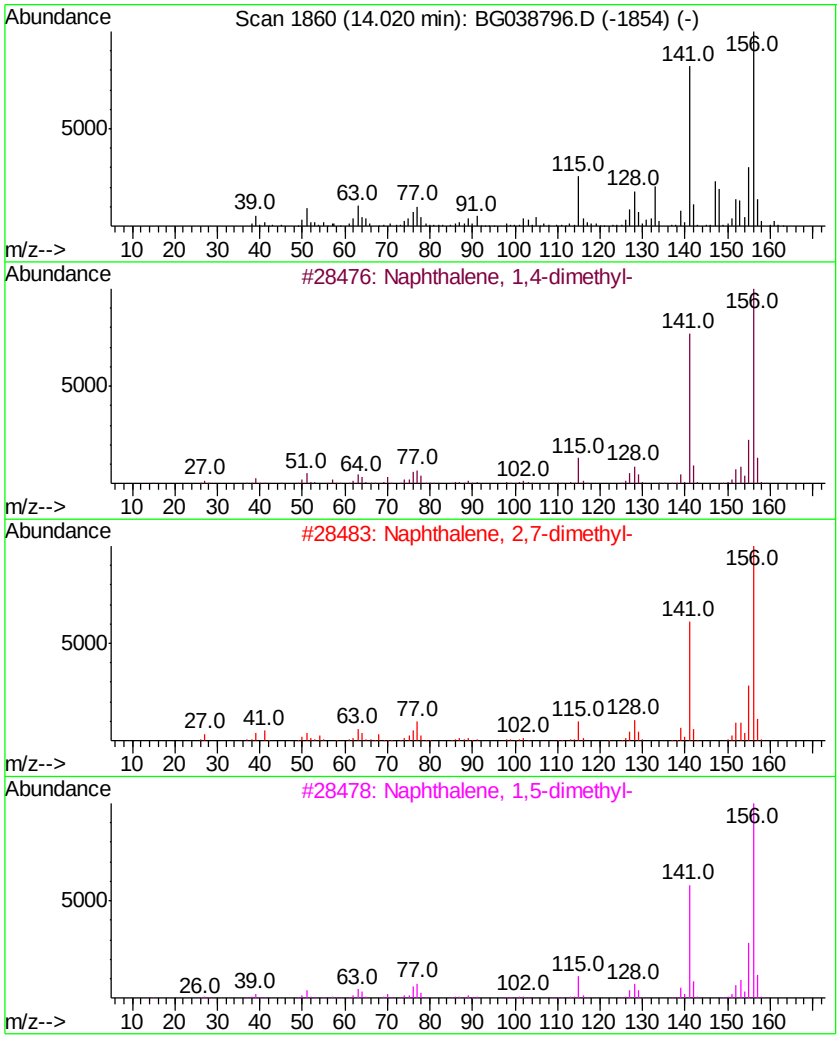
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

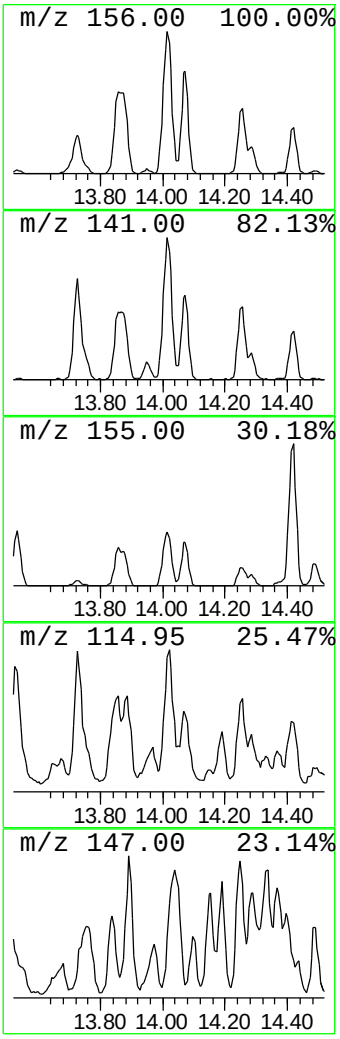
****

Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	17.43 ng	580074	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Library Search Compound Report

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Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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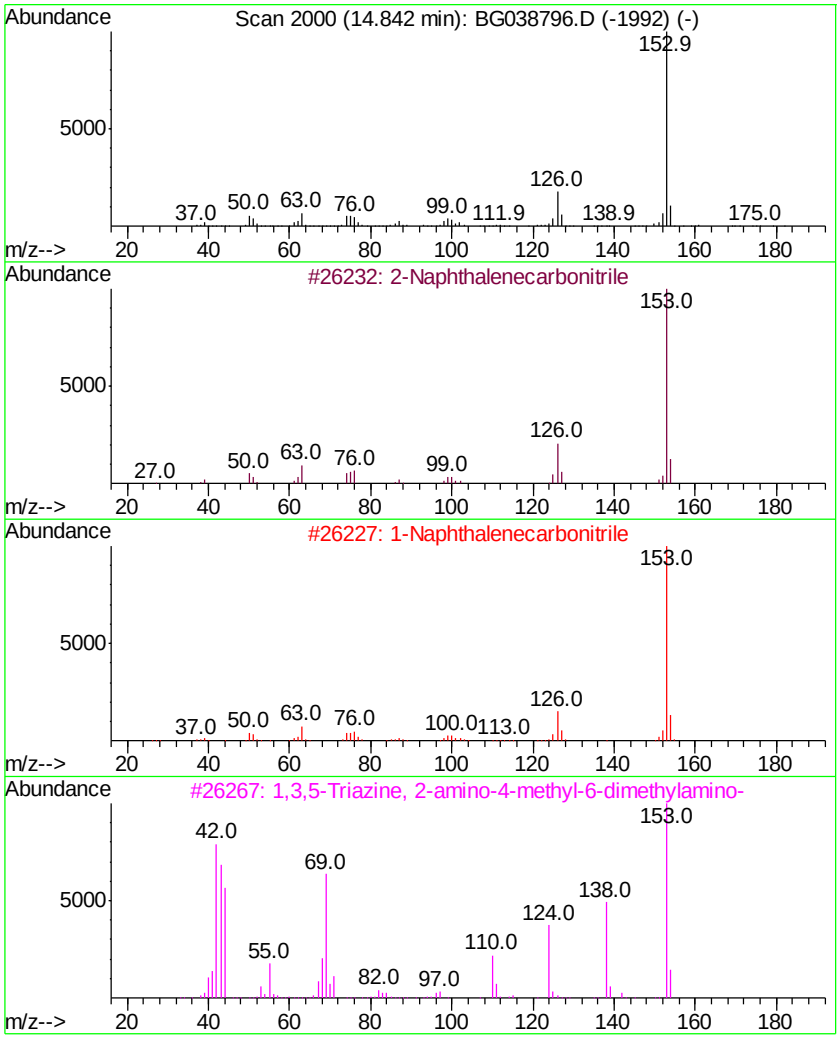
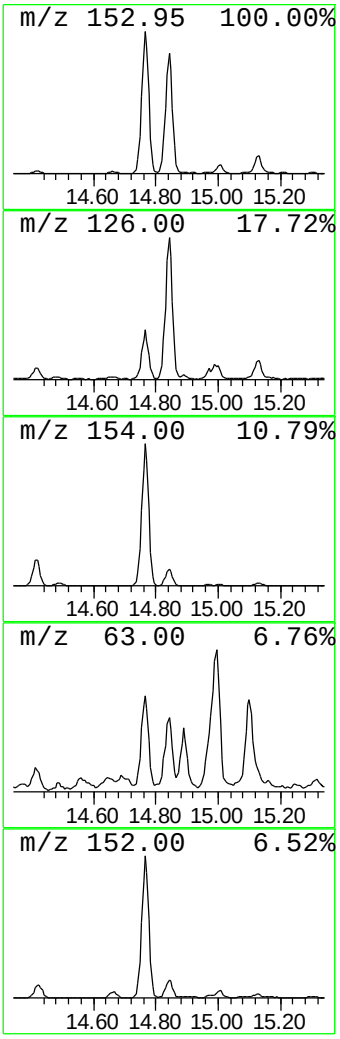
Peak Number 15 2-Naphthalenecarbonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	26.89 ng	895007	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1,3,5-Triazine, 2-amino-4-methyl...	153	C6H11N5	021320-31-0	50
4	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	40
5	2-Methoxy-4-amino-6-methylphenol	153	C8H11NO2	1000289-26-0	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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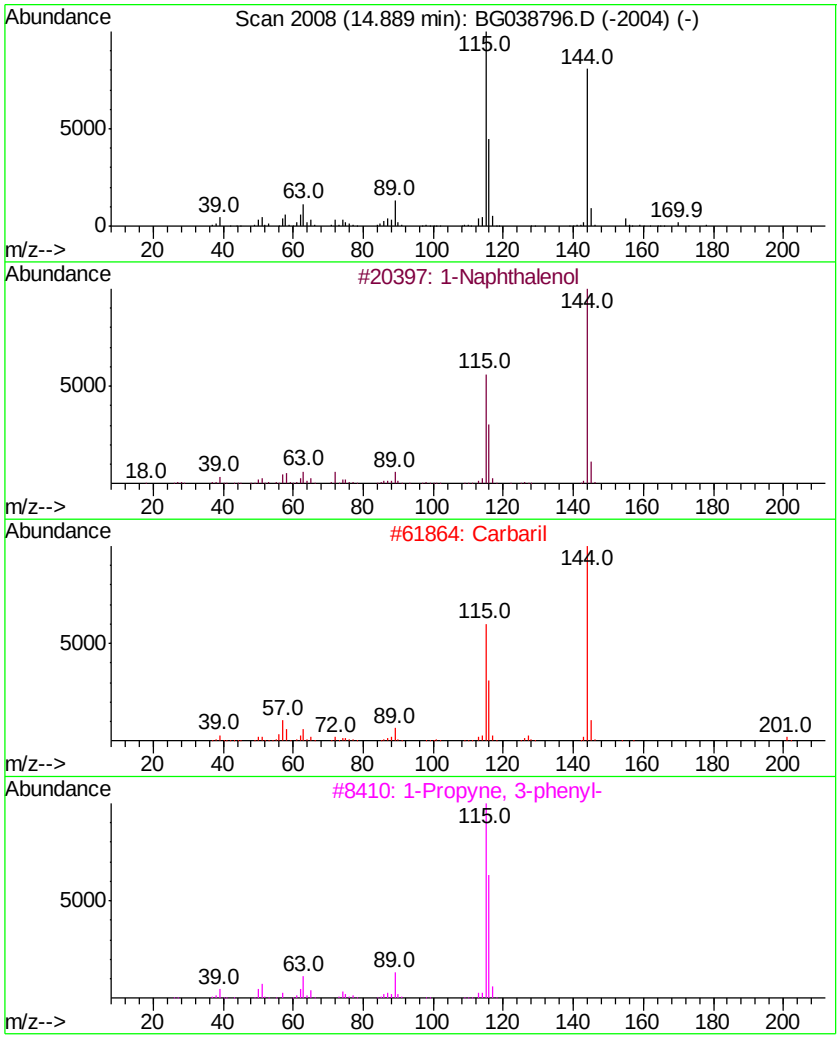
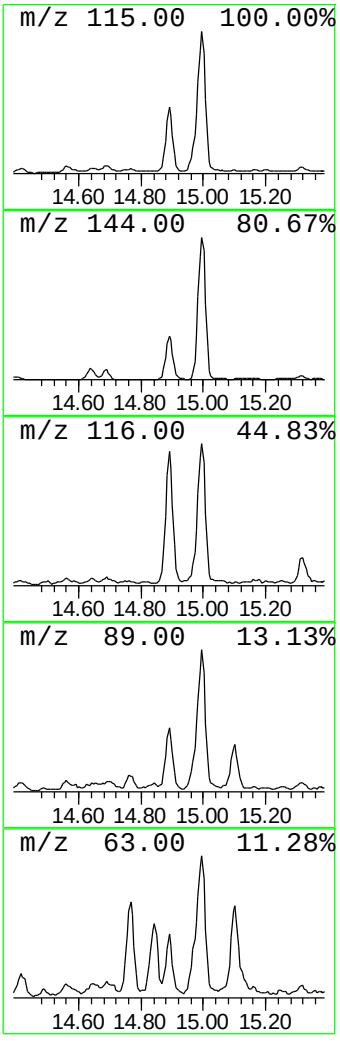
Peak Number 16 1-Naphthalenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	17.59 ng	585596	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	94
2	Carbaril	201	C12H11NO2	000063-25-2	90
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	87
4	2-Naphthalenol	144	C10H8O	000135-19-3	87
5	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	81





Library Search Compound Report

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Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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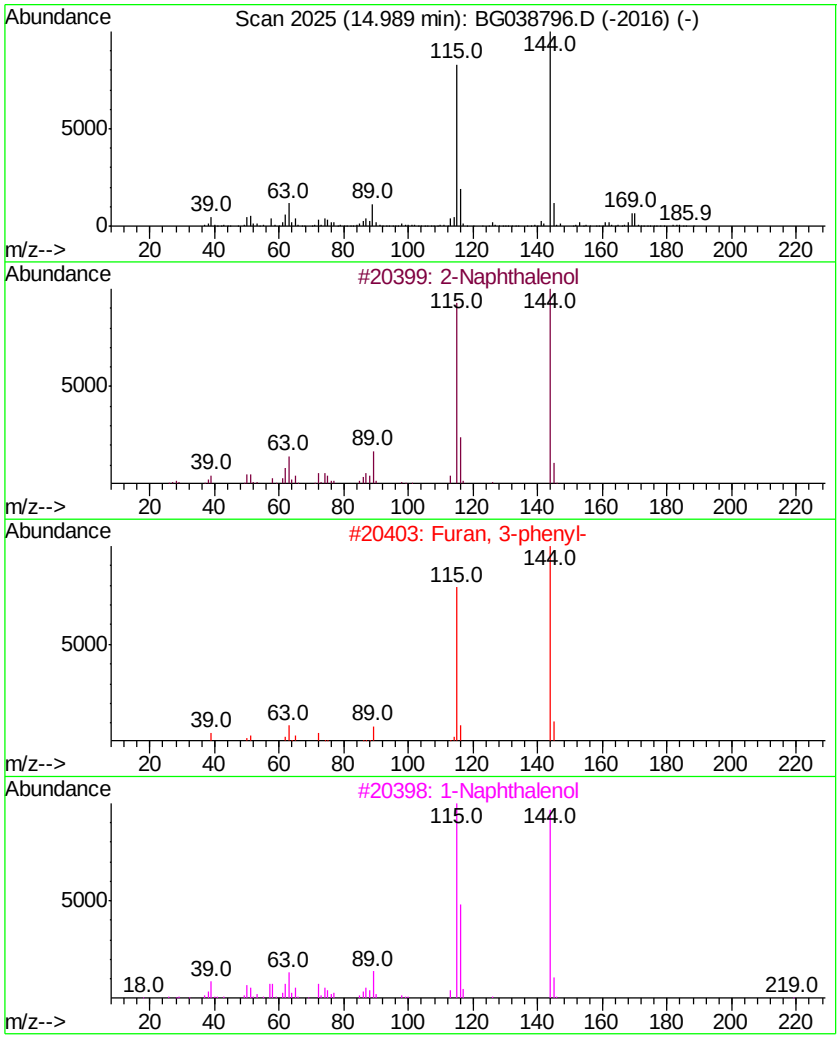
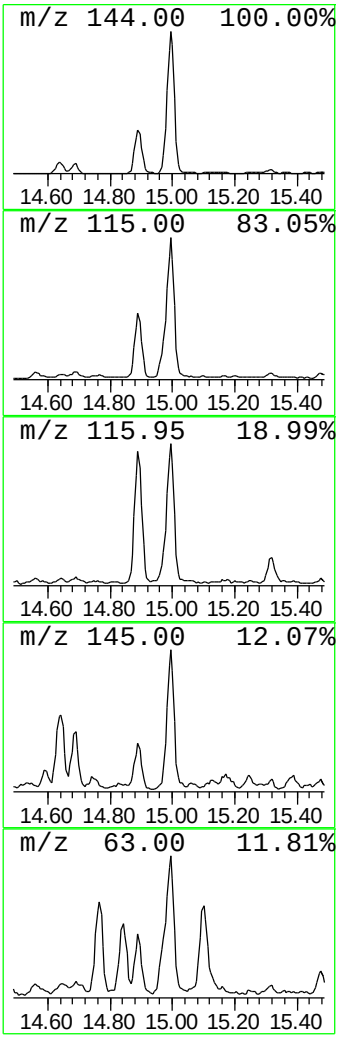
Peak Number 17 2-Naphthalenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	59.79 ng	1990010	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	97
2	Furan, 3-phenyl-	144	C10H8O	013679-41-9	91
3	1-Naphthalenol	144	C10H8O	000090-15-3	87
4	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	87
5	2-Naphthyl N-(4-nitrophenyl)carb...	308	C17H12N2O4	300399-34-2	59





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Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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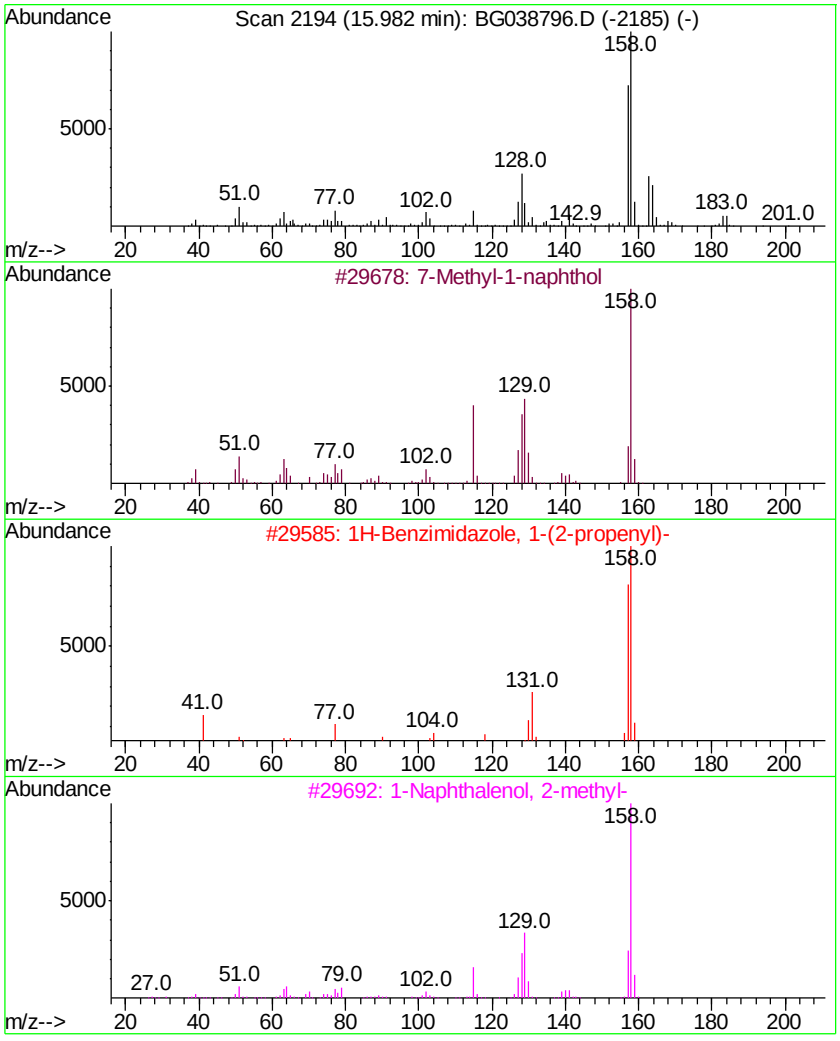
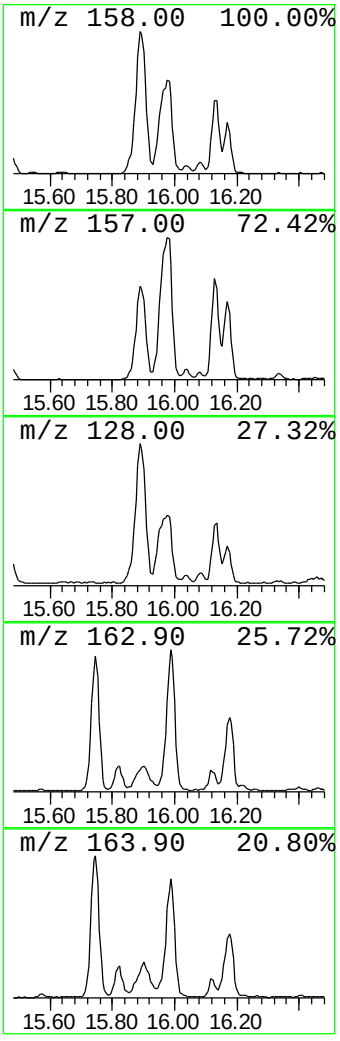
Peak Number 19 unknown15.98 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	44.52 ng	1481720	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	49
2	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	47
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	47
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	43
5	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	43





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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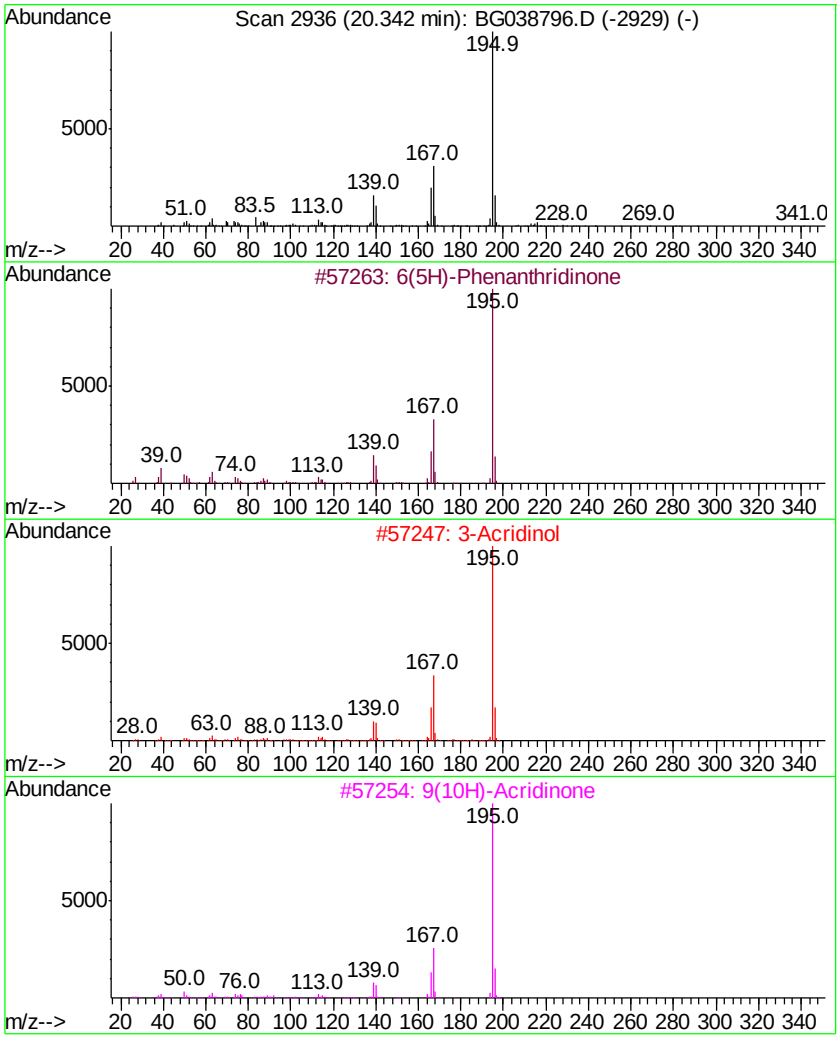
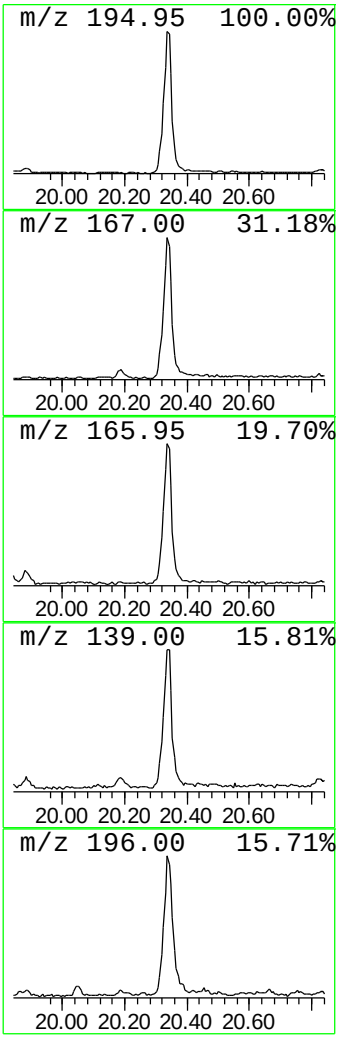
Peak Number 20 6(5H)-Phenanthridinone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	20.00 ng	578635	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	3-Acridinol	195	C13H9NO	007132-70-9	97
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
5	9-Oxo-9,10-dihydroacridine-2-sul...	275	C13H9NO4S	061556-11-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
Data File : BG038796.D
Acq On : 21 Dec 2018 21:25
Operator : JU/SJ
Sample : J6492-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
Benzene, 1,3-dime...	6.05	118.3	ng	3497150	1	8.06	591401	20.0
Benzene, 1-ethyl-...	7.13	18.4	ng	543487	1	8.06	591401	20.0
unknown7.59	7.59	19.0	ng	560577	1	8.06	591401	20.0
Benzene, 1,2,3-tr...	8.17	20.0	ng	591401	1	8.06	591401	20.0
Indane	8.44	182.6	ng	5399140	1	8.06	591401	20.0
Benzofuran, 2-met...	9.42	29.5	ng	873167	1	8.06	591401	20.0
Naphthalene, 1,6-...	13.85	18.8	ng	626100	3	14.70	665699	20.0
Naphthalene, 1,4-...	14.02	17.4	ng	580074	3	14.70	665699	20.0
2-Naphthalenecarb...	14.84	26.9	ng	895007	3	14.70	665699	20.0
1-Naphthalenol	14.89	17.6	ng	585596	3	14.70	665699	20.0
2-Naphthalenol	14.99	59.8	ng	1990010	3	14.70	665699	20.0
unknown15.98	15.98	44.5	ng	1481720	3	14.70	665699	20.0
6(5H)-Phenanthrid...	20.34	20.0	ng	578635	5	21.73	578635	20.0