LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-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-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	3.787	80	85	91	rVB	144810	210883	4.68%	0.653%
2	4.045	125	129	135	rVB2	80207	124351	2.76%	0.385%
3	4.110	135	140	146	rBV	53932	86384	1.92%	0.267%
4	4.257	158	165	169	rBV2	39189	64862	1.44%	0.201%
5	4.550	209	215	219	rBV	73150	125285	2.78%	0.388%
6	5.044	291	299	303	rBV2	25820	58596	1.30%	0.181%
7	5.220	325	329	334	rVV	42938	68210	1.51%	0.211%
8	5.273	334	338	344	rVB2	43848	76880	1.71%	0.238%
9	5.579	381	390	394	rBV	315503	510564	11.33%	1.581%
10	5.632	394	399	406	rVB	520894	822279	18.24%	2.546%
11	6.560	547	557	571	rBV	93097	162570	3.61%	0.503%
12	7.048	634	640	649	rBV	178044	288291	6.39%	0.893%
13	7.218	662	669	679	rBV	373583	636420	14.12%	1.971%
14	7.459	697	710	716	rBV	90798	167860	3.72%	0.520%
15	7.600	726	734	743	rVB	915075	1556320	34.52%	4.819%
16	7.717	748	754	760	rVB	67539	110310	2.45%	0.342%
17	7.941	786	792	794	rBV	50076	77158	1.71%	0.239%
18	7.970	794	797	802	rVB	61326	98098	2.18%	0.304%
19	8.070	808	814	819	rBV	192616	337064	7.48%	1.044%
20	8.181	826	833	841	rVB5	37486	88738	1.97%	0.275%
21	8.299	842	853	859	rBV3	56399	129683	2.88%	0.402%
22	8.393	862	869	873	rVV	815113	1416071	31.41%	4.385%
23	8.446	873	878	886	rVB	619709	1052431	23.34%	3.259%
24	8.563	890	898	904	rBV	374111	603913	13.40%	1.870%
25	8.710	917	923	928	rBV2	322909	563851	12.51%	1.746%
26	8.763	928	932	939	rVB	100211	158084	3.51%	0.490%
27	8.875	943	951	957	rBV	75981	121903	2.70%	0.377%
28	9.028	961	977	982	rBV2	163444	362188	8.03%	1.122%
29	9.080	982	986	993	rBV3	82120	188278	4.18%	0.583%
30	9.180	997	1003	1007	rBV	538307	899379	19.95%	2.785%
31	9.227	1007	1011	1015	rBV	555537	991125	21.98%	3.069%
32	9.427	1037	1045	1052	rVB5	47393	106276	2.36%	0.329%
33	9.509	1053	1059	1066	rBV3	46306	101018	2.24%	0.313%
34	9.703	1085	1092	1097	rBV	518399	859420	19.06%	2.661%

LSC Area Percent Report

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Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-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-BG082318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.762	1097	1102	1108	rVB	239474	404905	8.98%	1.254%
36	9.868	1115	1120	1127	rVB3	35012	79680	1.77%	0.247%
37	9.962	1132	1136	1141	rVV	46251	67552	1.50%	0.209%
38	10.068	1149	1154	1158	rBV3	40407	77209	1.71%	0.239%
39	10.120	1158	1163	1176	rVB	284812	569472	12.63%	1.763%
40	10.273	1183	1189	1196	rVV2	330975	637322	14.14%	1.973%
41	10.344	1196	1201	1209	rVV	69331	139451	3.09%	0.432%
42	10.455	1211	1220	1225	rVV4	42121	115284	2.56%	0.357%
43	10.573	1235	1240	1245	rVB	51675	85564	1.90%	0.265%
44	10.755	1261	1271	1274	rBV8	26564	69851	1.55%	0.216%
45	10.872	1280	1291	1295	rBV2	271141	666464	14.78%	2.064%
46	10.925	1295	1300	1307	rVV4	182626	409045	9.07%	1.267%
47	10.990	1307	1311	1317	rVB2	78044	129040	2.86%	0.400%
48	11.090	1322	1328	1335	rBV	57993	98799	2.19%	0.306%
49	11.536	1400	1404	1410	rVB	49549	84693	1.88%	0.262%
50	11.789	1441	1447	1456	rVB2	93893	166245	3.69%	0.515%
51	11.977	1470	1479	1484	rBV2	53430	100606	2.23%	0.312%
52	12.059	1489	1493	1501	rVV2	25413	51619	1.14%	0.160%
53	12.194	1508	1516	1520	rBV	58233	101663	2.26%	0.315%
54	12.253	1520	1526	1535	rVB2	80032	148979	3.30%	0.461%
55	12.418	1549	1554	1560	rVB2	50634	87137	1.93%	0.270%
56	12.741	1600	1609	1617	rBV	228883	425149	9.43%	1.316%
57	13.317	1701	1707	1714	rVB	1805869	2842632	63.05%	8.802%
58	13.816	1786	1792	1796	rBV2	29526	54865	1.22%	0.170%
59	14.016	1819	1826	1830	rBV6	24551	49992	1.11%	0.155%
60	14.139	1841	1847	1855	rBV	111440	167365	3.71%	0.518%
61	14.692	1931	1941	1950	rBV	445677	752509	16.69%	2.330%
62	14.862	1965	1970	1977	rVB3	41190	70291	1.56%	0.218%
63	15.162	2014	2021	2025	rBV	49228	81546	1.81%	0.253%
64	15.308	2041	2046	2052	rVB6	26785	51152	1.13%	0.158%
65	15.573	2087	2091	2098	rVB3	37132	61465	1.36%	0.190%
66	16.178	2187	2194	2206	rBV	1494003	2347286	52.07%	7.268%
67	17.435	2401	2408	2415	rBV	584796	864433	19.17%	2.677%
68	18.328	2555	2560	2570	rBV3	124365	227886	5.05%	0.706%
69	19.598	2772	2776	2784	rBV2	76040	113056	2.51%	0.350%
70	20.044	2846	2852	2859	rBV	3424268	4508227	100.00%	13.960%
71	21.366	3073	3077	3083	rBV3	53680	97955	2.17%	0.303%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-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-BG082318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	21.701	3128	3134	3141	rVB2	624802	1044261	23.16%	3.234%
73	24.921	3672	3682	3693	rVB	370608	1019010	22.60%	3.155%

Sum of corrected areas: 32294403

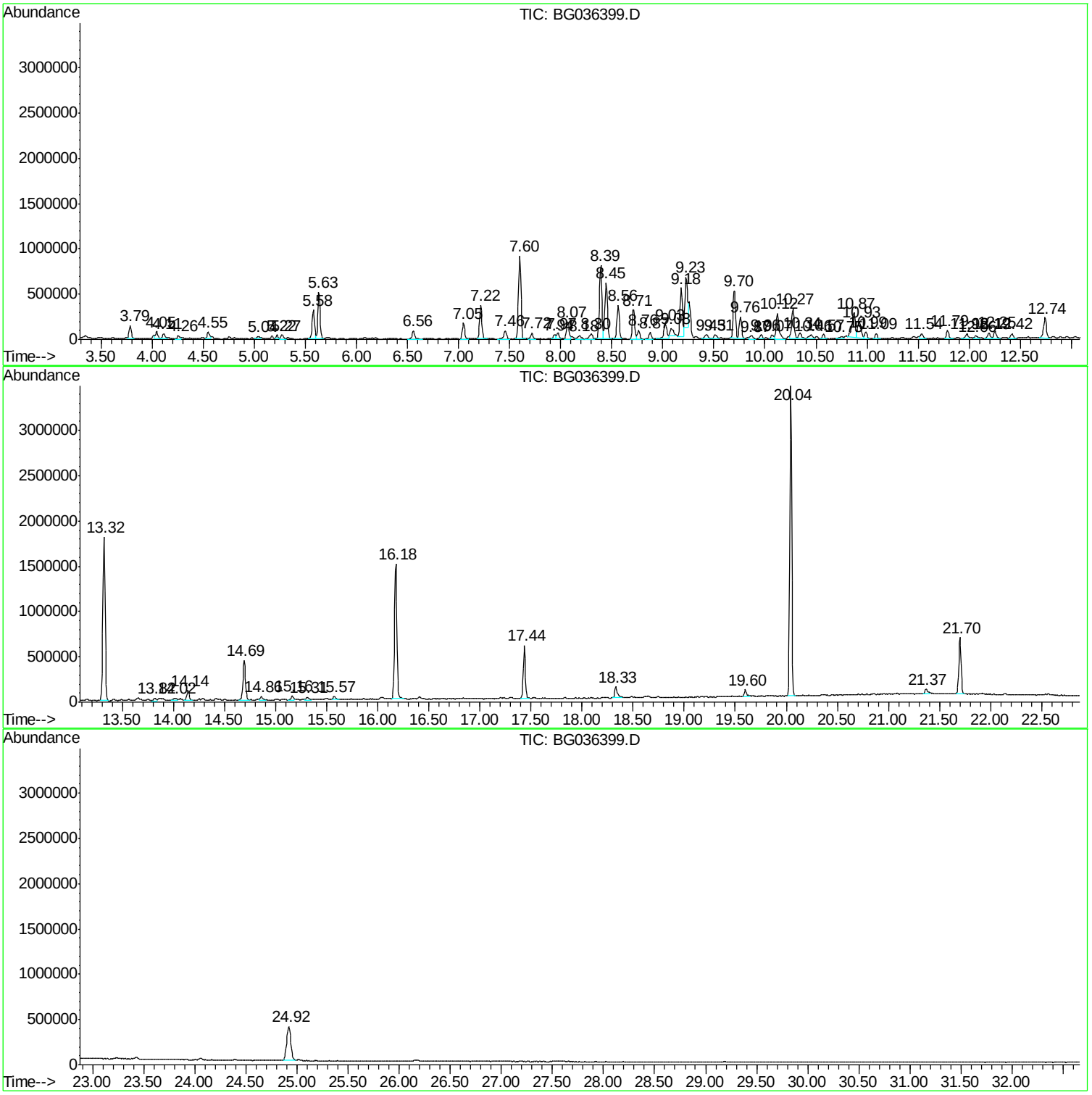
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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

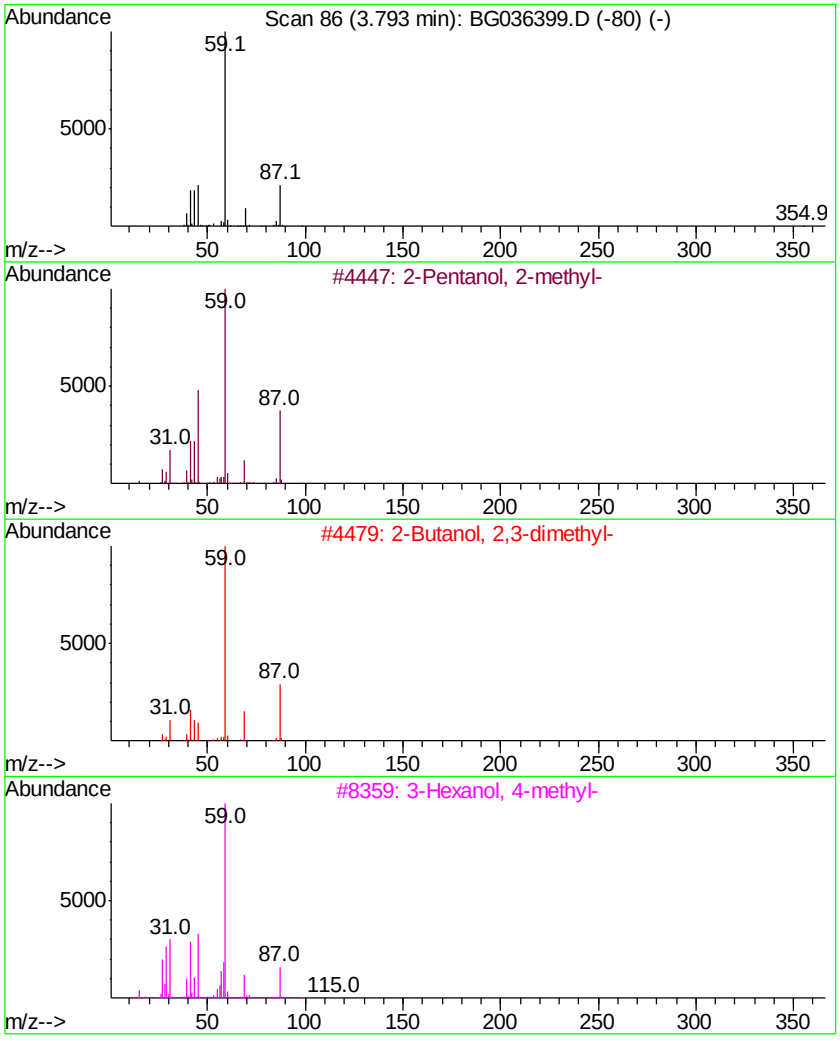
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

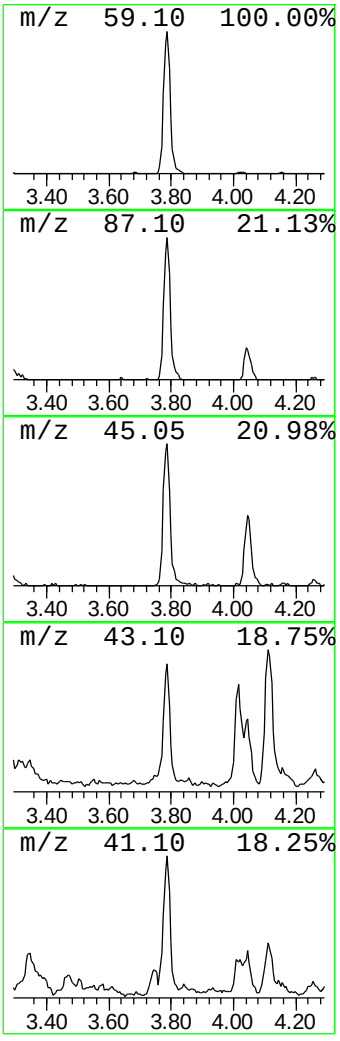
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	12.51 ng	210883	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	36
5	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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

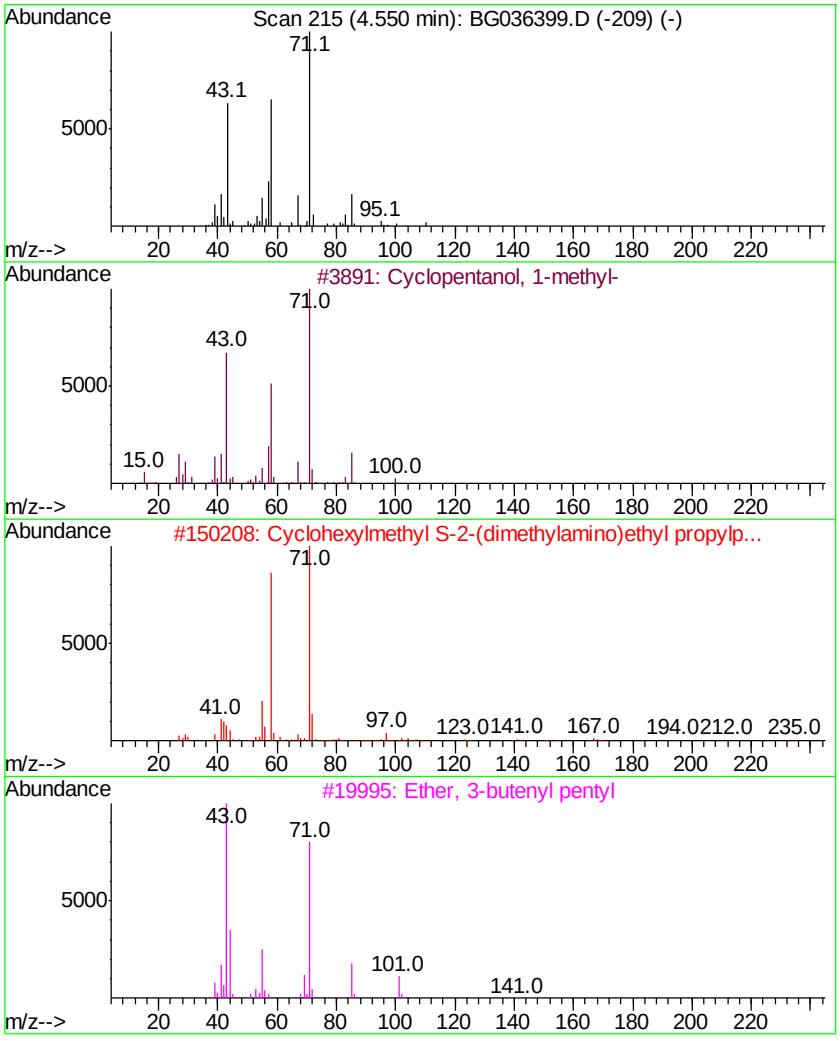
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

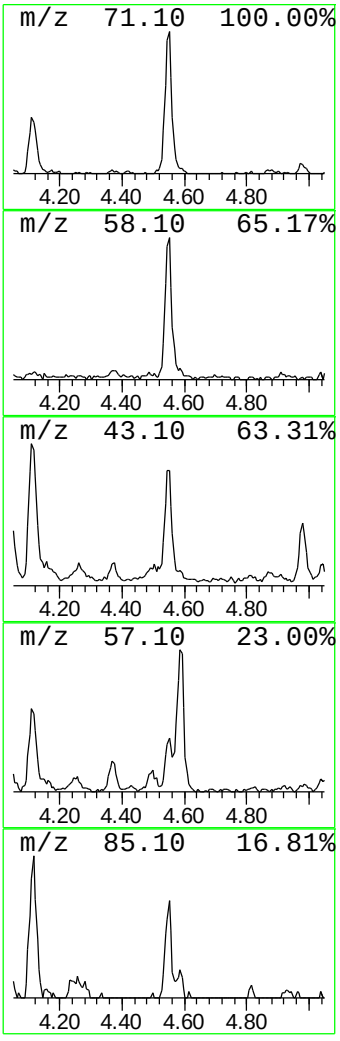
****

Peak Number 2 Cyclopentanol, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	7.43 ng	125285	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	56
2	Cyclohexylmethyl S-2-(dimethylam...	307	C14H30NO2PS	1000298-43-5	45
3	Ether, 3-butenyl pentyl	142	C9H18O	034061-78-4	38
4	2-Propenamide	71	C3H5NO	000079-06-1	38
5	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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

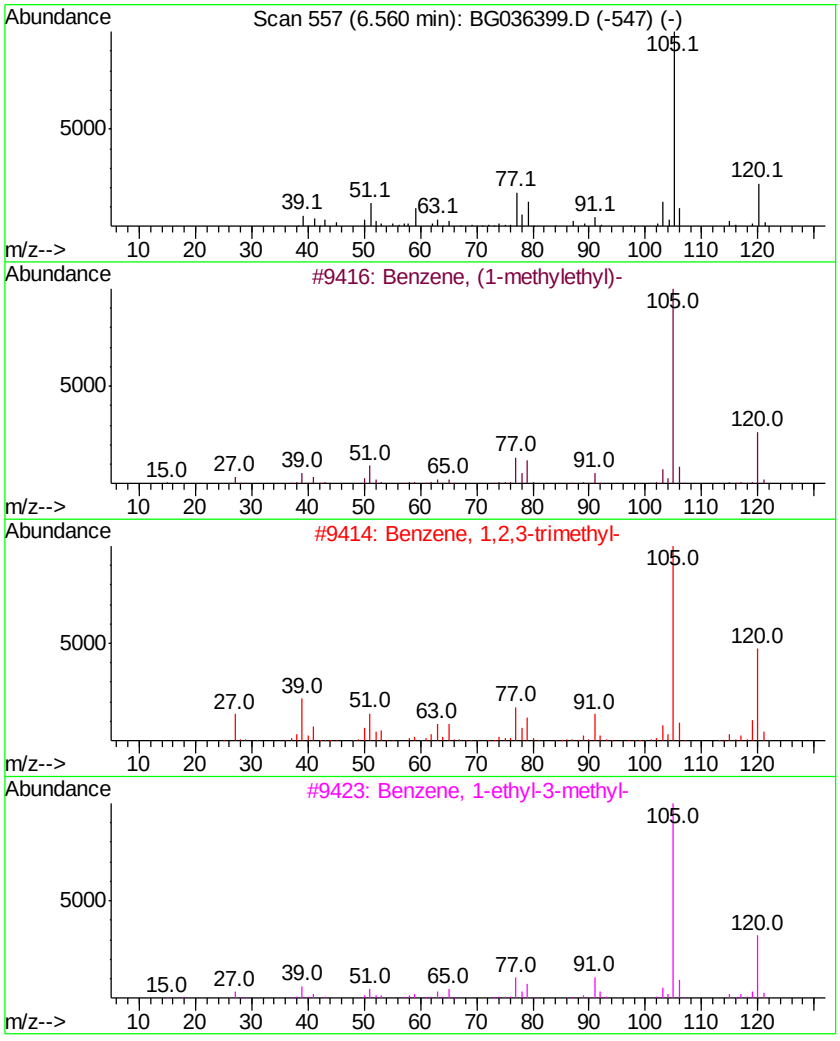
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

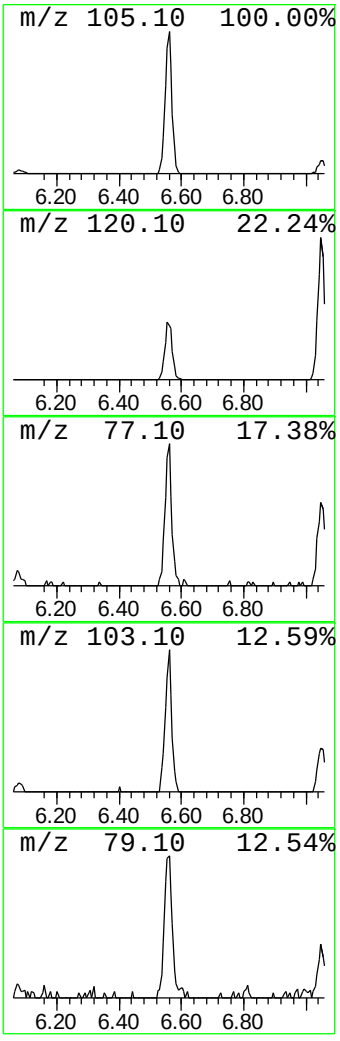
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	9.65 ng	162570	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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

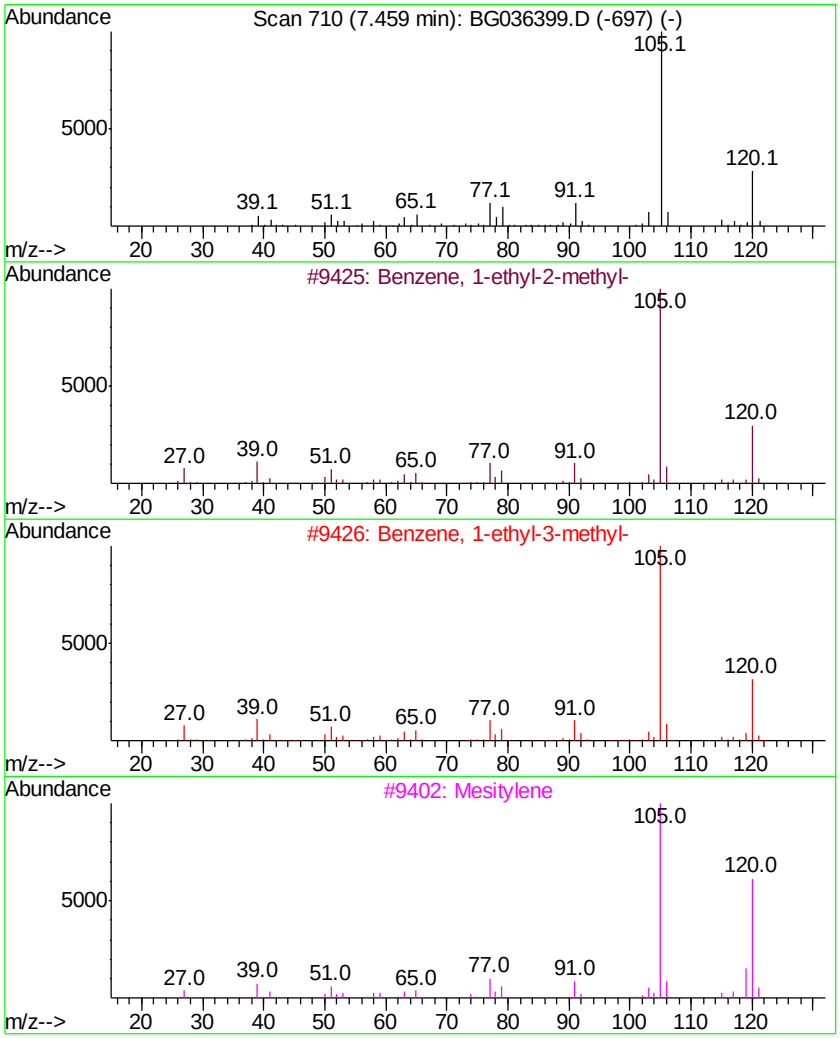
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

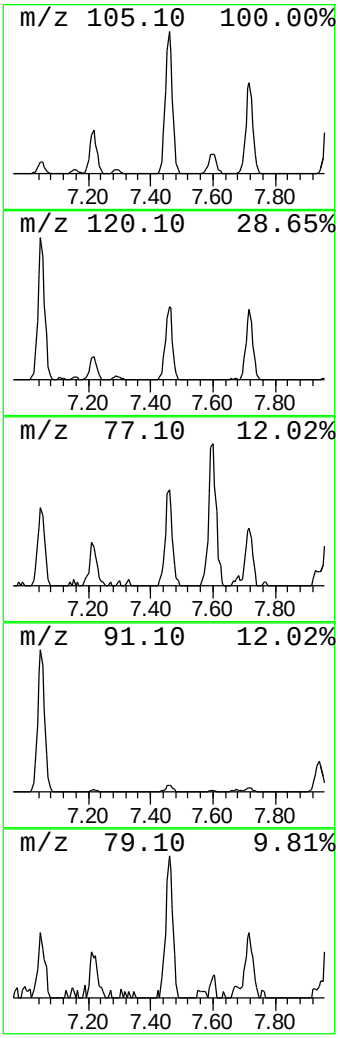
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	9.96 ng	167860	1,4-Dichlorobenzene-d4	8.07

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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

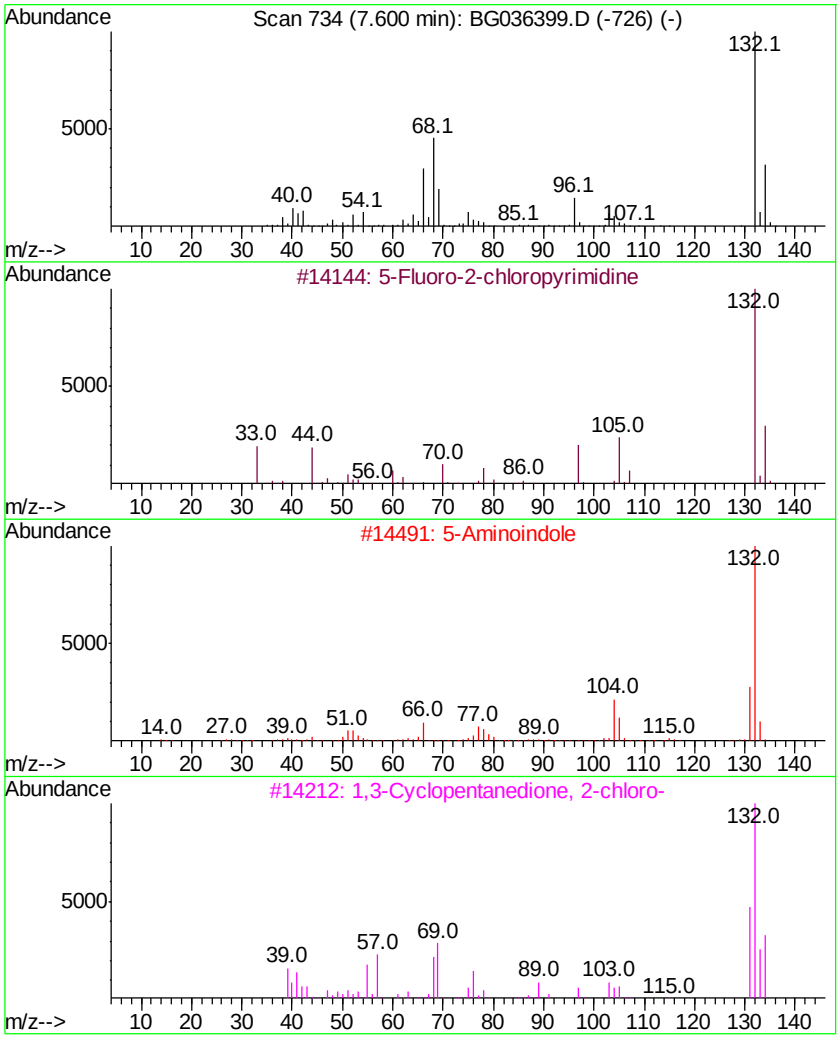
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

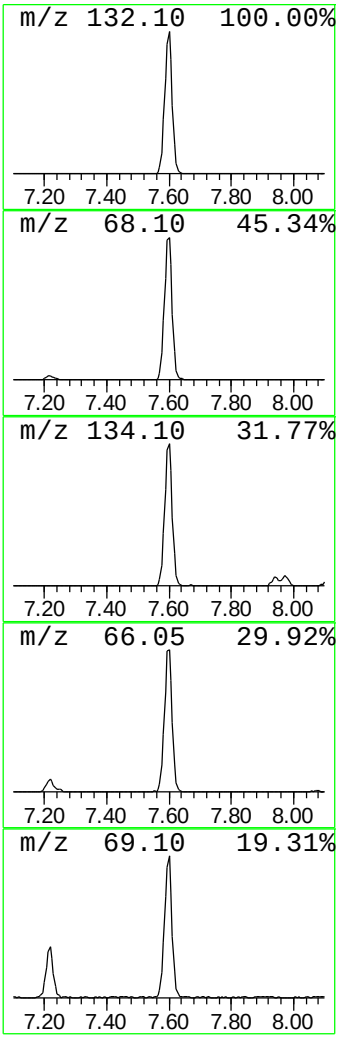
****

Peak Number 7 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	92.35 ng	1556320	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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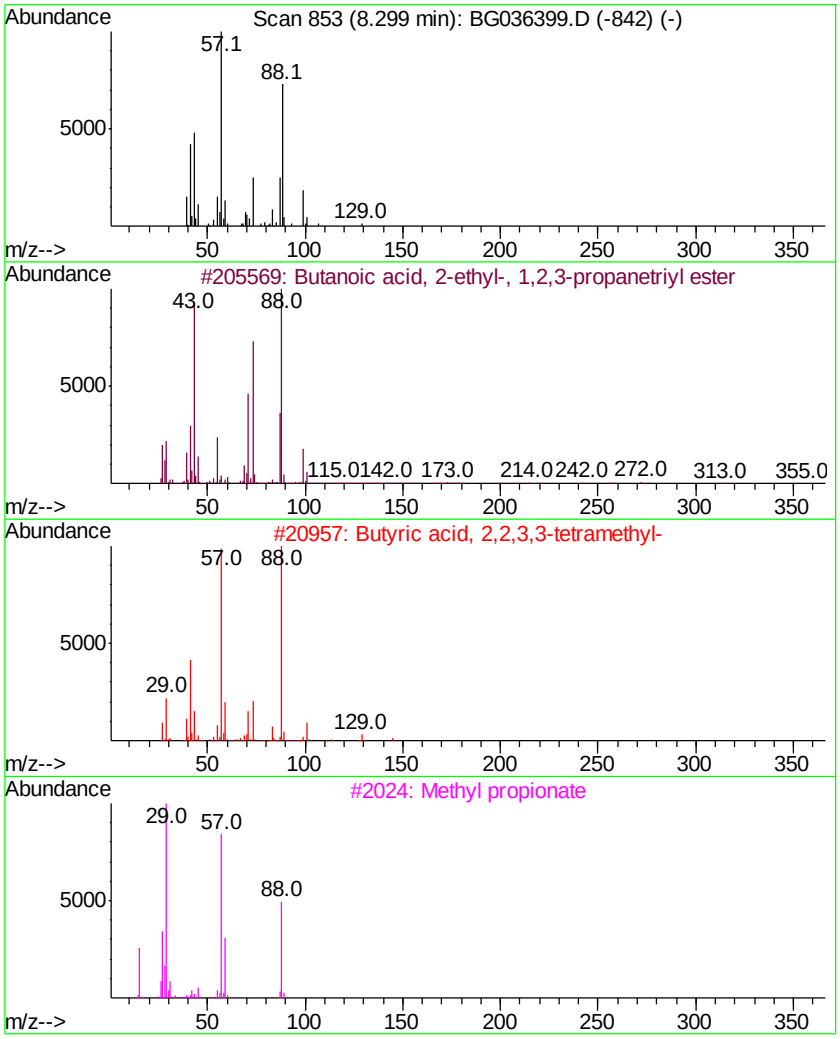
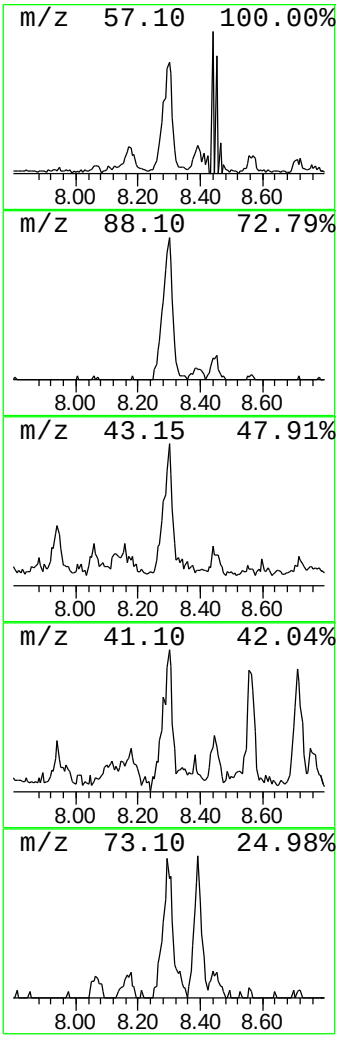
Peak Number 8 Butanoic acid, 2-ethyl-, 1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	7.69 ng	129683	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	50
3	Methyl propionate	88	C4H8O2	000554-12-1	43
4	Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	37
5	t-Butyl nitrite	103	C4H9NO2	000540-80-7	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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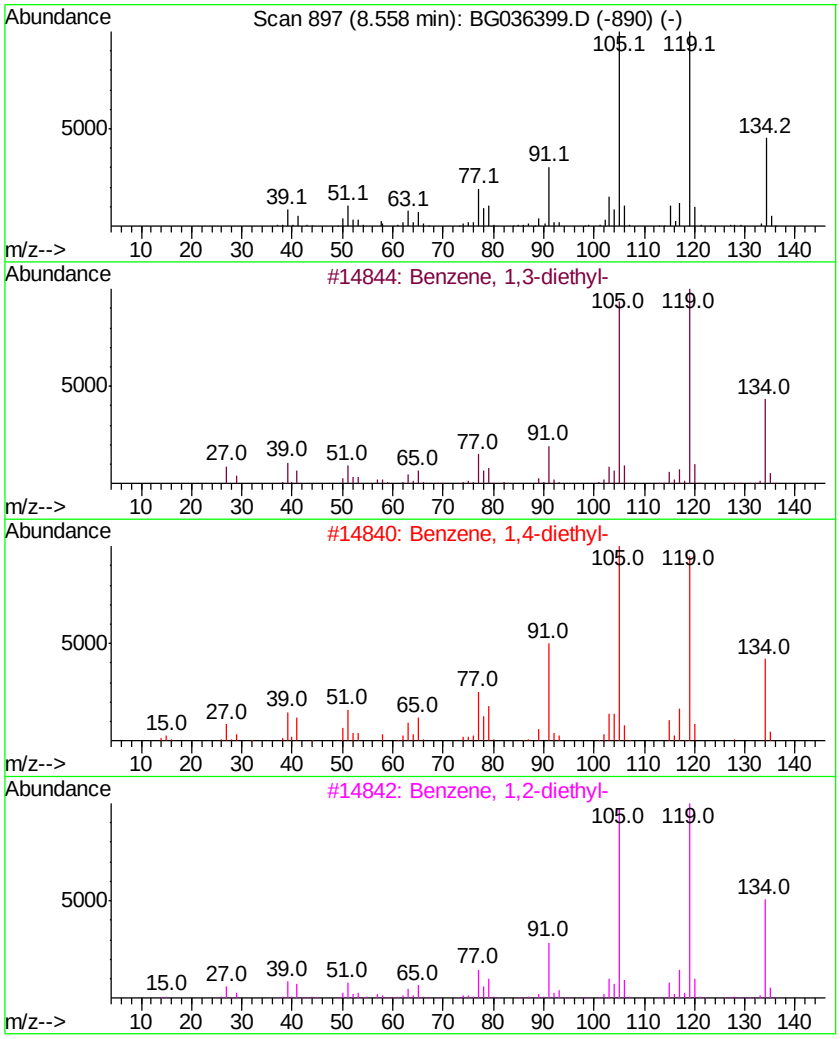
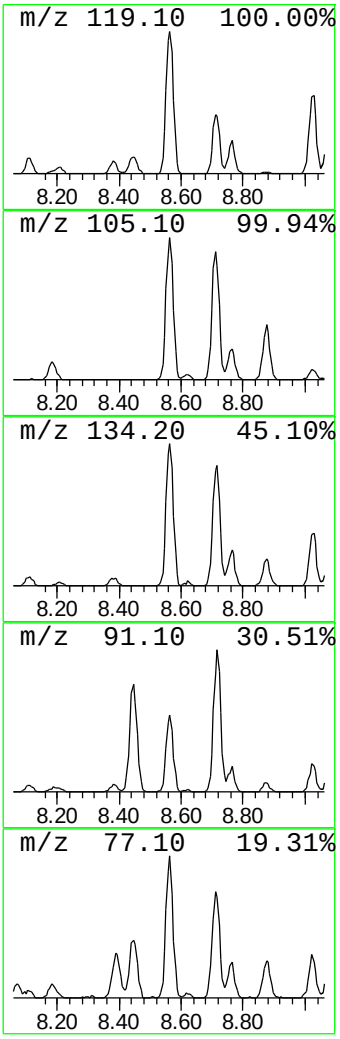
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	35.83 ng	603913	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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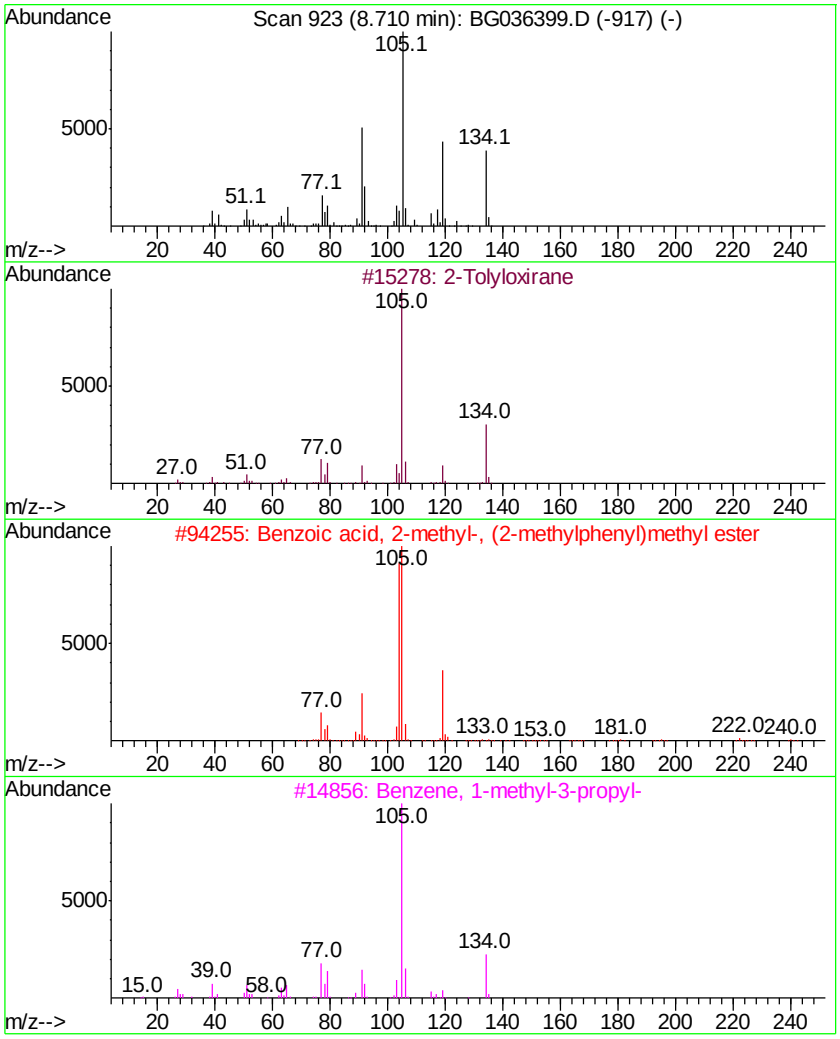
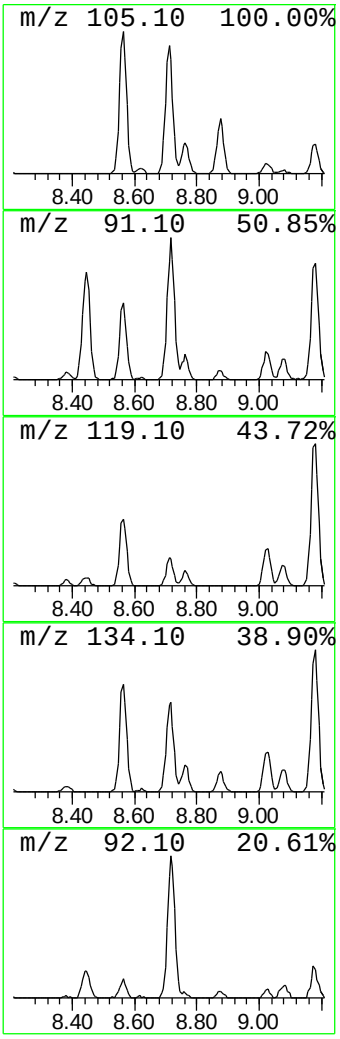
Peak Number 12 unknown8.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	33.46 ng	563851	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	49
2	Benzoic acid, 2-methyl-, (2-meth...	240	C16H16O2	055133-99-8	43
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	43
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43
5	Benzene, butyl-	134	C10H14	000104-51-8	38





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Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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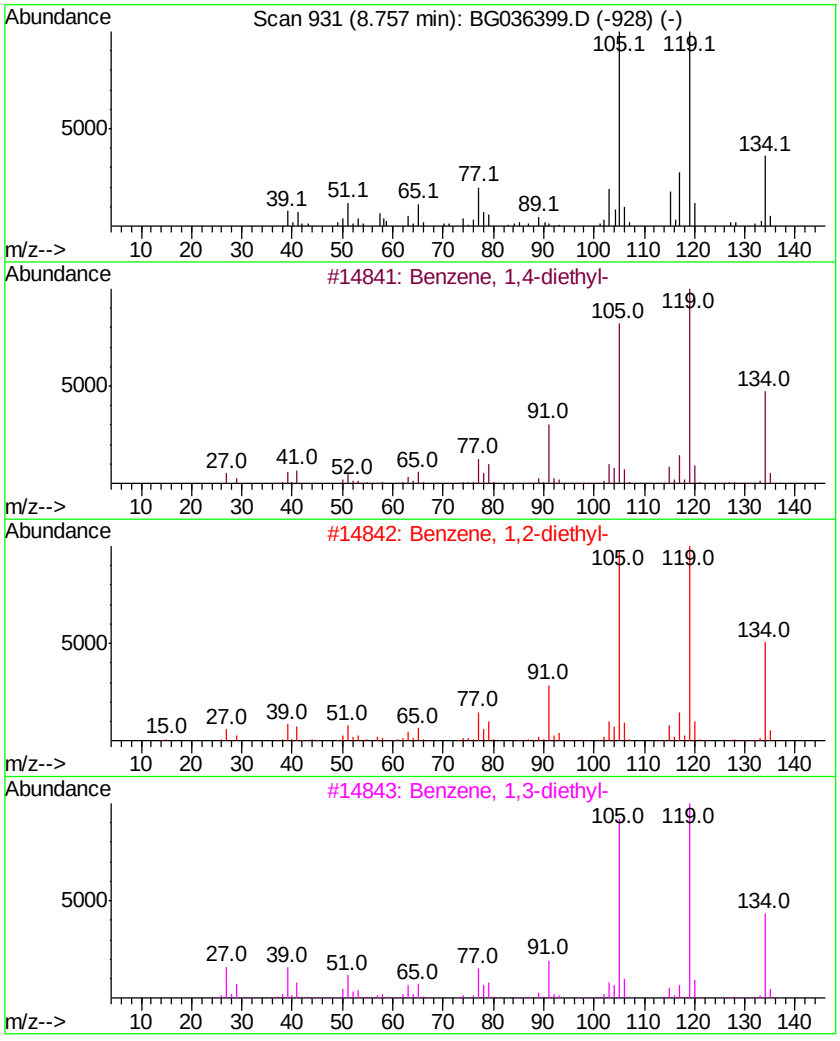
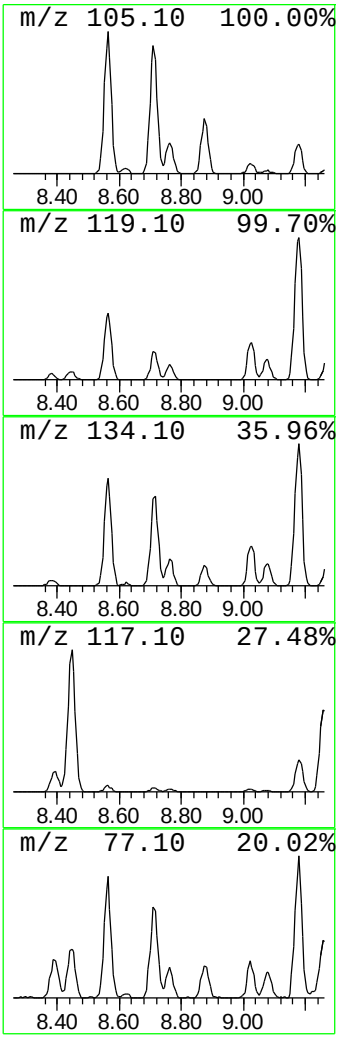
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	9.38 ng	158084	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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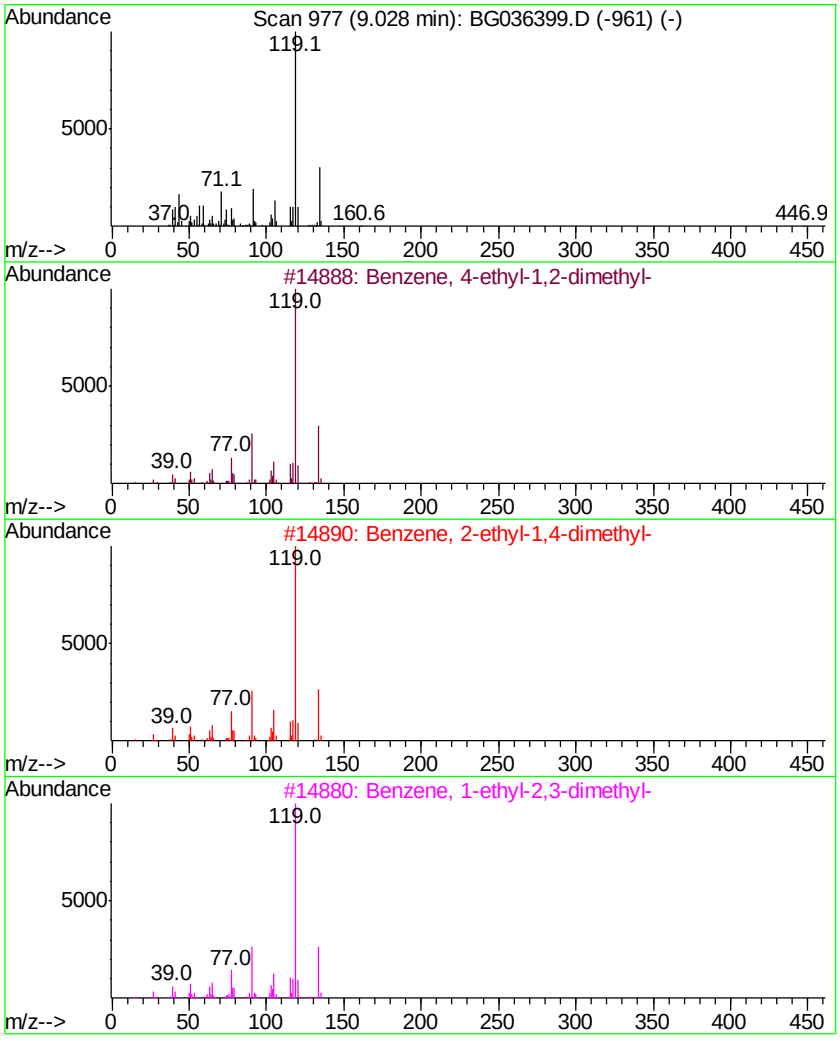
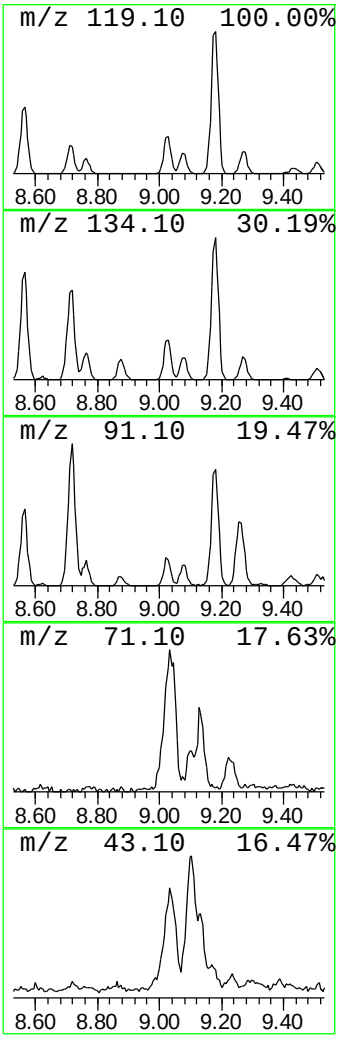
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	21.49 ng	362188	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	93
5	p-Cymene	134	C10H14	000099-87-6	93





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Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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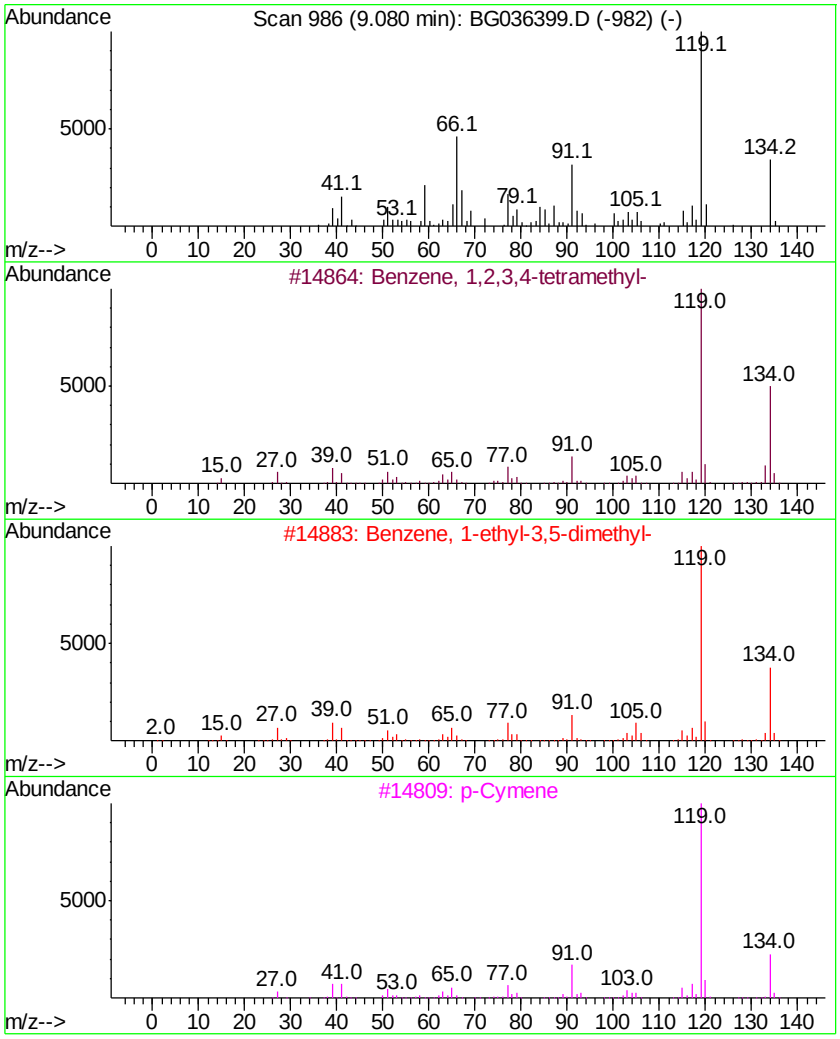
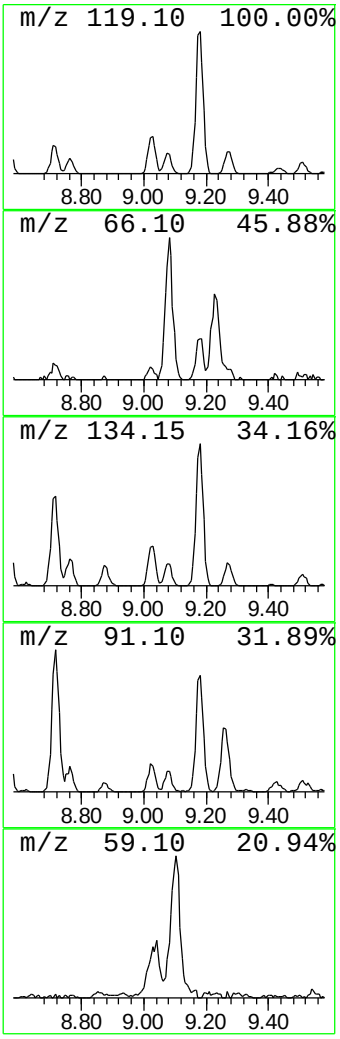
Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	11.17 ng	188278	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	42
3	p-Cymene	134	C10H14	000099-87-6	42
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42





Library Search Compound Report

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Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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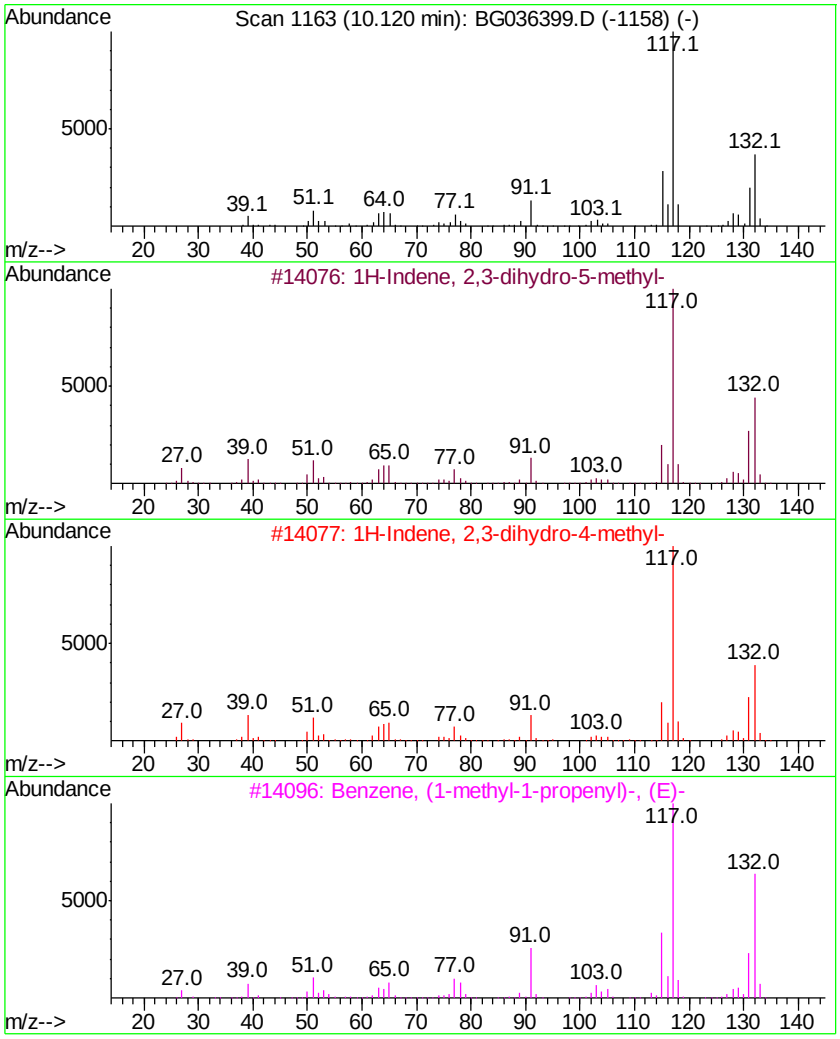
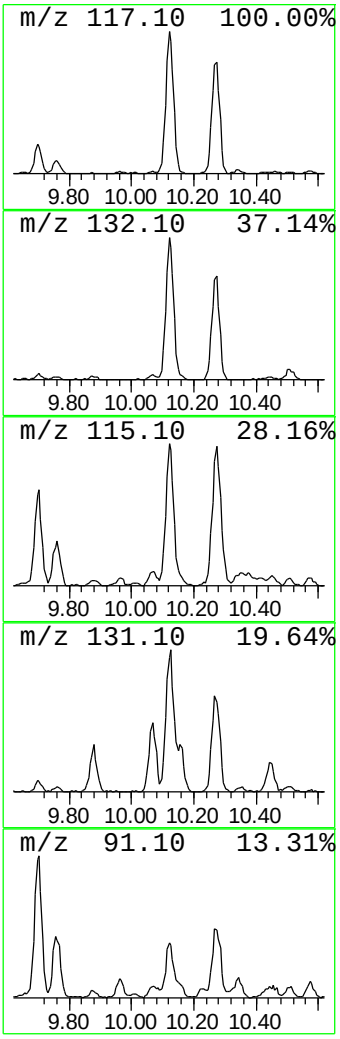
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	17.09 ng	569472	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





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Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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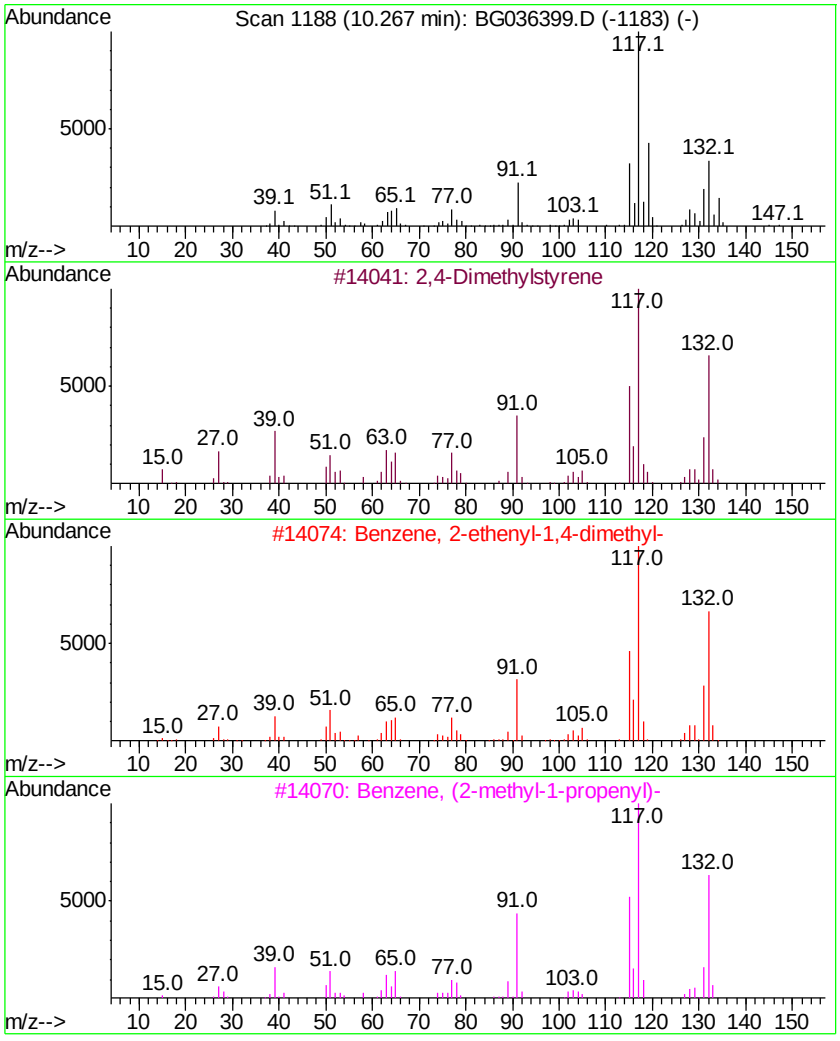
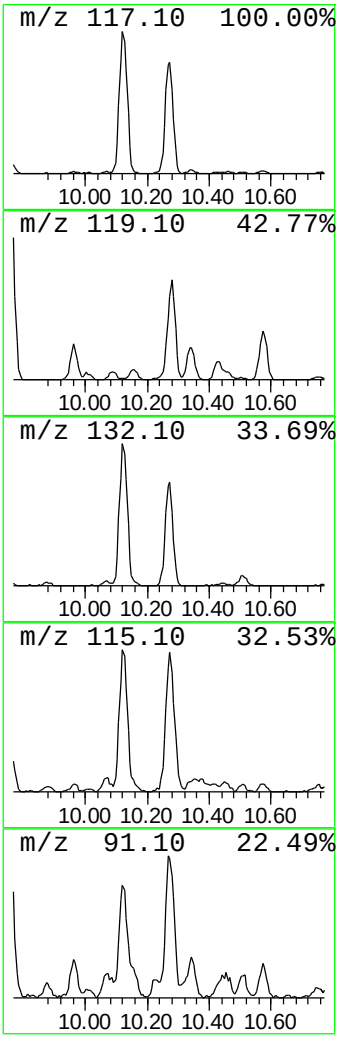
Peak Number 19 2,4-Dimethylstyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	19.13 ng	637322	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	62
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	58





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Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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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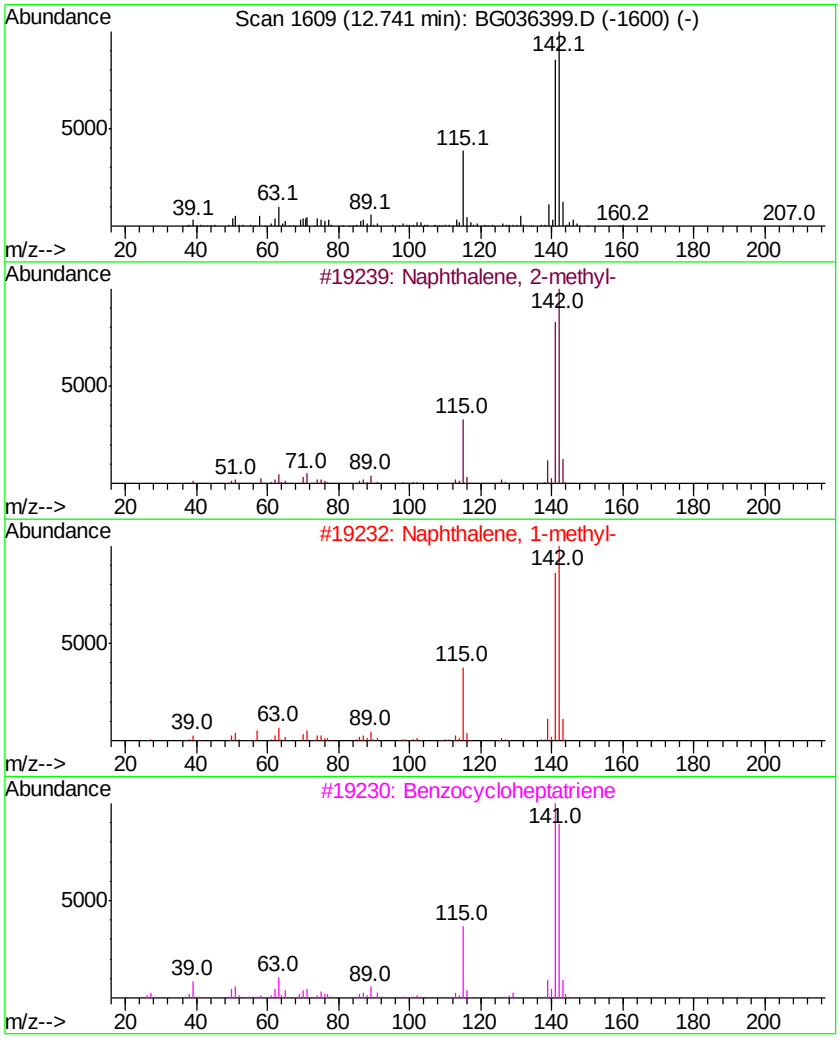
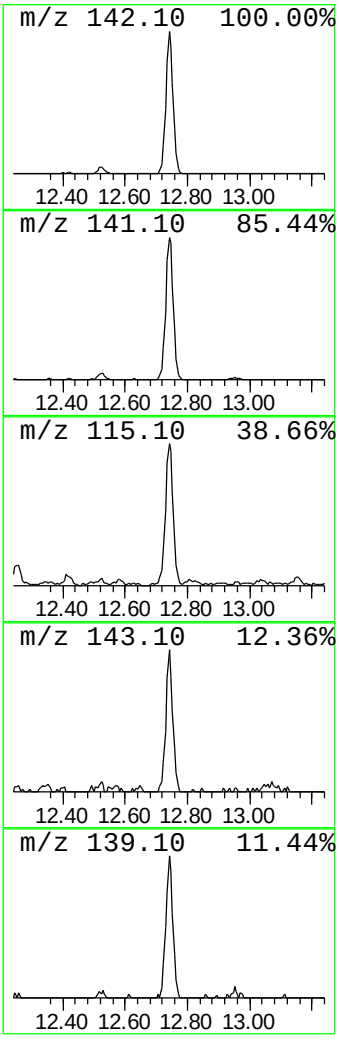
Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	12.76 ng	425149	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5	Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	72





Tentatively Identified Compound (LSC) summary

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Data File : BG036399.D
Acq On : 24 Aug 2018 5:19
Operator : JU/SJ
Sample : J4522-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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
2-Pentanol, 2-met...	3.79	12.5	ng	210883	1	8.07	337064	20.0
Cyclopentanol, 1-...	4.55	7.4	ng	125285	1	8.07	337064	20.0
Benzene, (1-methy...	6.56	9.7	ng	162570	1	8.07	337064	20.0
Benzene, 1-ethyl-...	7.46	10.0	ng	167860	1	8.07	337064	20.0
unknown7.60	7.60	92.3	ng	1556320	1	8.07	337064	20.0
Butanoic acid, 2-...	8.30	7.7	ng	129683	1	8.07	337064	20.0
Benzene, 1,3-diet...	8.56	35.8	ng	603913	1	8.07	337064	20.0
unknown8.71	8.71	33.5	ng	563851	1	8.07	337064	20.0
Benzene, 1,4-diet...	8.76	9.4	ng	158084	1	8.07	337064	20.0
Benzene, 4-ethyl-...	9.03	21.5	ng	362188	1	8.07	337064	20.0
Benzene, 1,2,3,4-...	9.08	11.2	ng	188278	1	8.07	337064	20.0
1H-Indene, 2,3-di...	10.12	17.1	ng	569472	2	10.87	666464	20.0
2,4-Dimethylstyrene	10.27	19.1	ng	637322	2	10.87	666464	20.0
Naphthalene, 1-me...	12.74	12.8	ng	425149	2	10.87	666464	20.0