LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039564.D
Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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-BG012919.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	3.222	17	23	31	rBV	223592	406884	11.25%	1.768%
2	3.293	31	35	44	rVB	138408	199204	5.51%	0.865%
3	4.808	285	293	298	rBV4	15989	39408	1.09%	0.171%
4	5.249	363	368	377	rVB2	24148	50946	1.41%	0.221%
5	5.713	440	447	455	rBV	325147	532106	14.71%	2.312%
6	7.311	711	719	730	rBV	220045	418362	11.57%	1.818%
7	7.693	777	784	791	rBV	635151	1122001	31.03%	4.875%
8	8.169	858	865	876	rBV	174972	311670	8.62%	1.354%
9	8.492	910	920	929	rBV	676635	1177919	32.57%	5.118%
10	8.644	939	946	951	rBV	49574	78745	2.18%	0.342%
11	8.703	951	956	964	rVB2	22246	36574	1.01%	0.159%
12	8.797	966	972	978	rBV2	49795	84311	2.33%	0.366%
13	9.108	1018	1025	1030	rBV	33910	53986	1.49%	0.235%
14	9.267	1043	1052	1058	rBV3	48629	87153	2.41%	0.379%
15	9.343	1058	1065	1075	rVB	655795	1212859	33.54%	5.270%
16	9.508	1083	1093	1101	rBV6	24315	70896	1.96%	0.308%
17	9.637	1107	1115	1118	rBV8	12675	36639	1.01%	0.159%
18	9.790	1135	1141	1146	rVB	49950	84546	2.34%	0.367%
19	9.849	1146	1151	1157	rBV2	25739	42295	1.17%	0.184%
20	10.048	1178	1185	1189	rBV	43281	73899	2.04%	0.321%
21	10.160	1196	1204	1210	rBV3	53317	94427	2.61%	0.410%
22	10.219	1210	1214	1225	rVB4	43447	110151	3.05%	0.479%
23	10.366	1233	1239	1245	rVB2	68405	116543	3.22%	0.506%
24	10.430	1245	1250	1259	rVB2	49724	84284	2.33%	0.366%
25	10.542	1259	1269	1274	rBV4	31025	72584	2.01%	0.315%
26	10.659	1284	1289	1296	rVB2	50840	91729	2.54%	0.399%
27	10.841	1313	1320	1324	rBV3	19344	45696	1.26%	0.199%
28	10.947	1330	1338	1341	rBV2	65220	155948	4.31%	0.678%
29	10.988	1341	1345	1350	rVV	194723	317004	8.77%	1.377%
30	11.088	1356	1362	1369	rVB	102450	192691	5.33%	0.837%
31	11.182	1369	1378	1384	rVB4	34365	69721	1.93%	0.303%
32	11.447	1418	1423	1430	rVB3	66572	114496	3.17%	0.497%
33	11.564	1436	1443	1451	rBV5	40123	95626	2.64%	0.415%
34	11.634	1451	1455	1463	rBV	39353	92459	2.56%	0.402%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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-BG012919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.746	1468	1474	1479	rBV3	31179	53487	1.48%	0.232%
36	11.887	1491	1498	1503	rBV	83369	154209	4.26%	0.670%
37	12.075	1526	1530	1537	rVB3	26616	46591	1.29%	0.202%
38	12.163	1538	1545	1557	rVB5	90937	185306	5.12%	0.805%
39	12.351	1572	1577	1584	rBV4	44519	104796	2.90%	0.455%
40	12.451	1584	1594	1598	rVV5	40485	124126	3.43%	0.539%
41	12.516	1601	1605	1612	rVV5	39435	69607	1.92%	0.302%
42	12.580	1612	1616	1625	rVB3	27460	51060	1.41%	0.222%
43	12.815	1650	1656	1660	rVV3	23685	42764	1.18%	0.186%
44	12.868	1660	1665	1670	rVV2	106092	196484	5.43%	0.854%
45	12.915	1670	1673	1676	rVV3	47047	74635	2.06%	0.324%
46	12.944	1676	1678	1683	rVB2	35062	48403	1.34%	0.210%
47	13.038	1683	1694	1700	rBV6	21224	64315	1.78%	0.279%
48	13.121	1700	1708	1713	rVV4	35457	70923	1.96%	0.308%
49	13.285	1731	1736	1740	rBV4	20586	38234	1.06%	0.166%
50	13.338	1740	1745	1749	rVV5	25416	44766	1.24%	0.194%
51	13.414	1749	1758	1767	rVV	1712074	2691875	74.44%	11.696%
52	13.626	1790	1794	1802	rBV3	28463	53795	1.49%	0.234%
53	13.726	1802	1811	1816	rVV3	72871	148379	4.10%	0.645%
54	13.785	1816	1821	1826	rVV5	32414	65731	1.82%	0.286%
55	13.843	1827	1831	1839	rVB3	29174	57387	1.59%	0.249%
56	14.149	1878	1883	1888	rVB3	28362	43361	1.20%	0.188%
57	14.231	1893	1897	1903	rVB	51585	73631	2.04%	0.320%
58	14.343	1910	1916	1925	rVB8	28795	71566	1.98%	0.311%
59	14.789	1979	1992	2000	rBV3	442586	816399	22.58%	3.547%
60	14.865	2000	2005	2010	rVB3	37738	64560	1.79%	0.280%
61	14.995	2021	2027	2034	rVB3	27386	59178	1.64%	0.257%
62	15.177	2053	2058	2066	rVB4	24266	59300	1.64%	0.258%
63	15.394	2090	2095	2100	rBV5	22297	46496	1.29%	0.202%
64	15.506	2109	2114	2120	rBV6	19105	47347	1.31%	0.206%
65	15.835	2163	2170	2180	rBV3	44546	106250	2.94%	0.462%
66	15.958	2184	2191	2201	rVV2	97327	186139	5.15%	0.809%
67	16.099	2208	2215	2226	rVB9	36920	126116	3.49%	0.548%
68	16.275	2236	2245	2253	rBV	1136138	1764170	48.78%	7.665%
69	16.463	2268	2277	2280	rBV5	20296	42490	1.17%	0.185%
70	16.810	2329	2336	2338	rBV2	47789	94128	2.60%	0.409%
71	16.886	2344	2349	2355	rBV2	95874	173879	4.81%	0.755%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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-BG012919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.980	2359	2365	2370	rVB4	33544	54868	1.52%	0.238%
73	17.350	2421	2428	2436	rVB	37175	77652	2.15%	0.337%
74	17.532	2452	2459	2464	rBV2	568308	880244	24.34%	3.824%
75	17.573	2464	2466	2471	rVB	43632	55137	1.52%	0.240%
76	18.384	2598	2604	2612	rBV5	60359	137739	3.81%	0.598%
77	18.449	2612	2615	2621	rVB3	24842	44396	1.23%	0.193%
78	19.042	2710	2716	2722	rBV6	20447	37214	1.03%	0.162%
79	20.123	2894	2900	2911	rBV	2674465	3616291	100.00%	15.712%
80	21.415	3115	3120	3132	rBV2	78835	141684	3.92%	0.616%
81	21.821	3182	3189	3198	rBV	549755	937808	25.93%	4.075%
82	22.596	3317	3321	3326	rBV3	25332	43306	1.20%	0.188%
83	23.325	3440	3445	3452	rVB3	29232	55141	1.52%	0.240%
84	24.165	3582	3588	3596	rVB2	33956	73854	2.04%	0.321%
85	25.193	3750	3763	3779	rBV3	269835	925173	25.58%	4.020%

Sum of corrected areas: 23016152

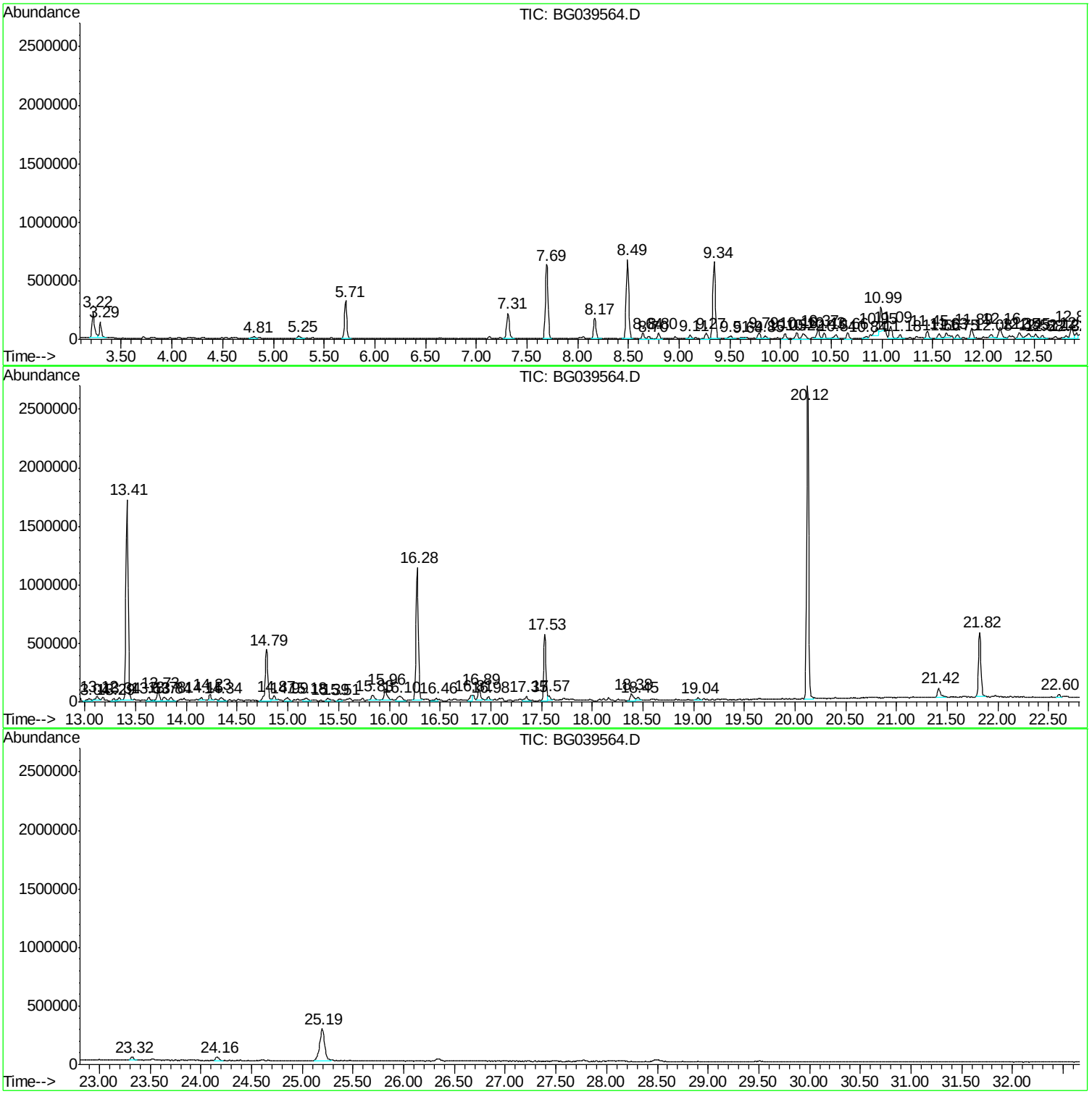
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039564.D
Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039564.D
Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

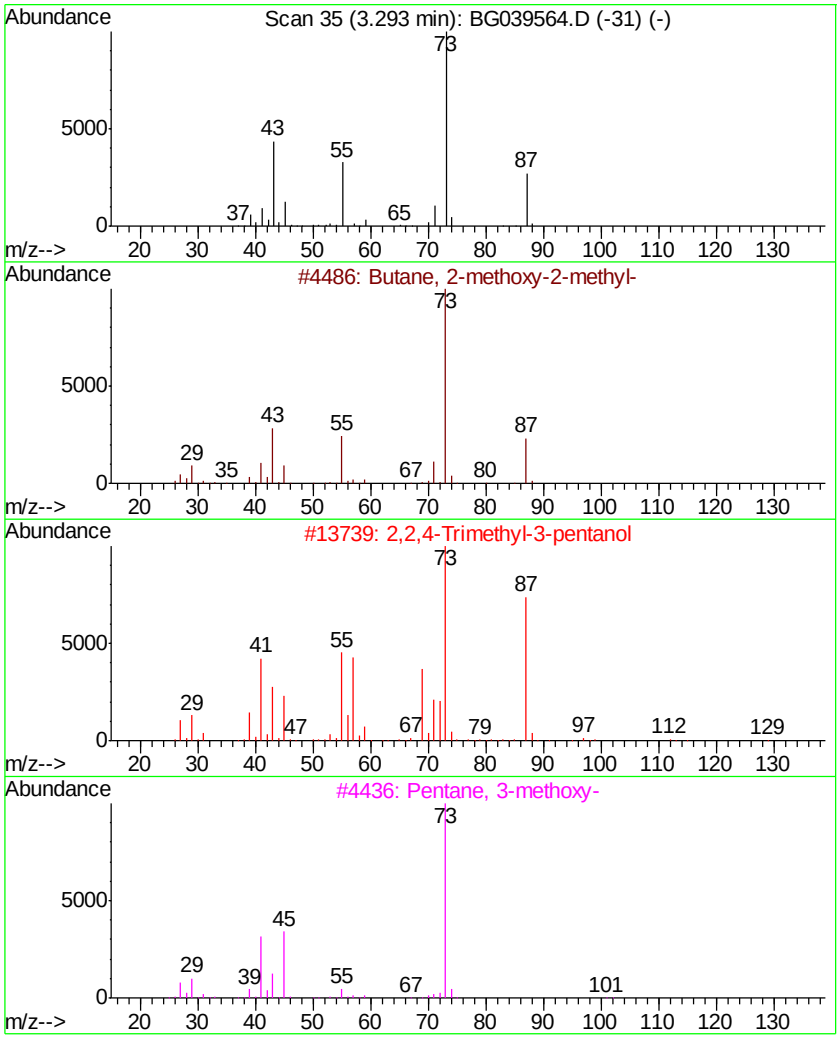
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

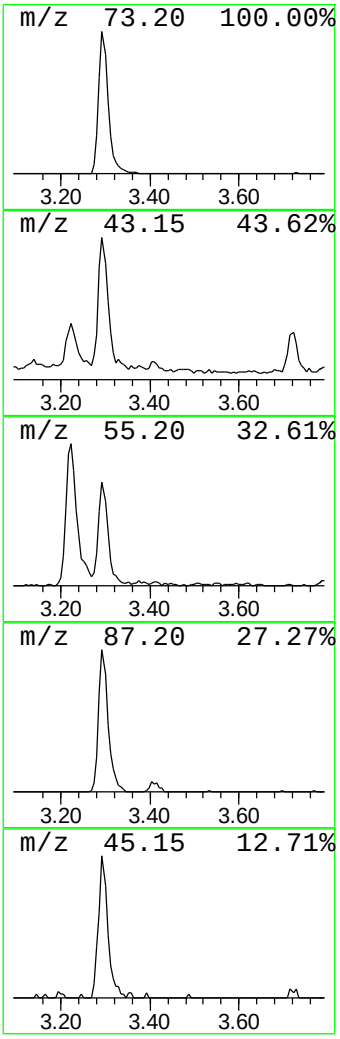
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	12.78 ng	199204	1,4-Dichlorobenzene-d4	8.17

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039564.D
Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

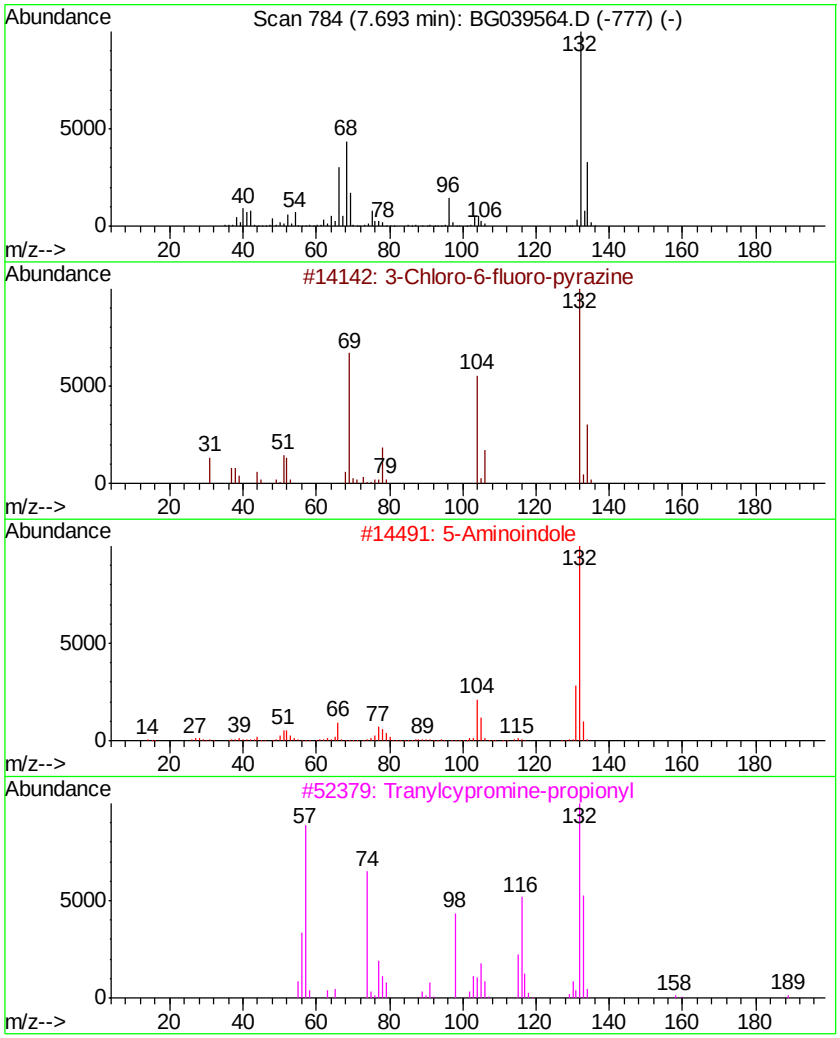
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

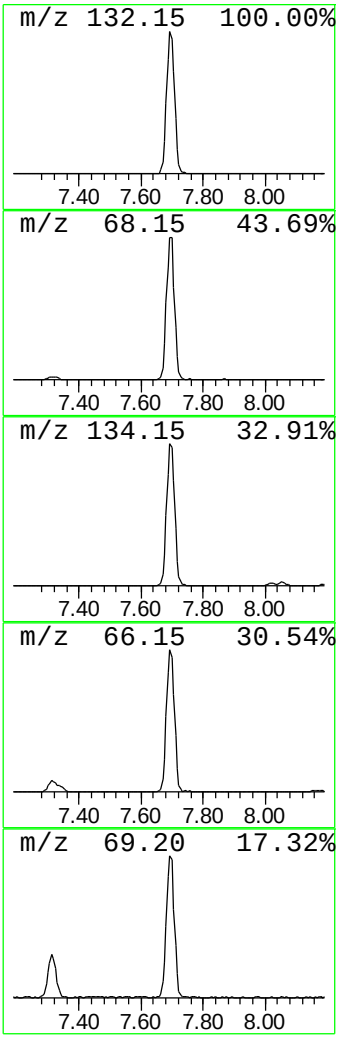
****

Peak Number 3 unknown7.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	72.00 ng	1122000	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

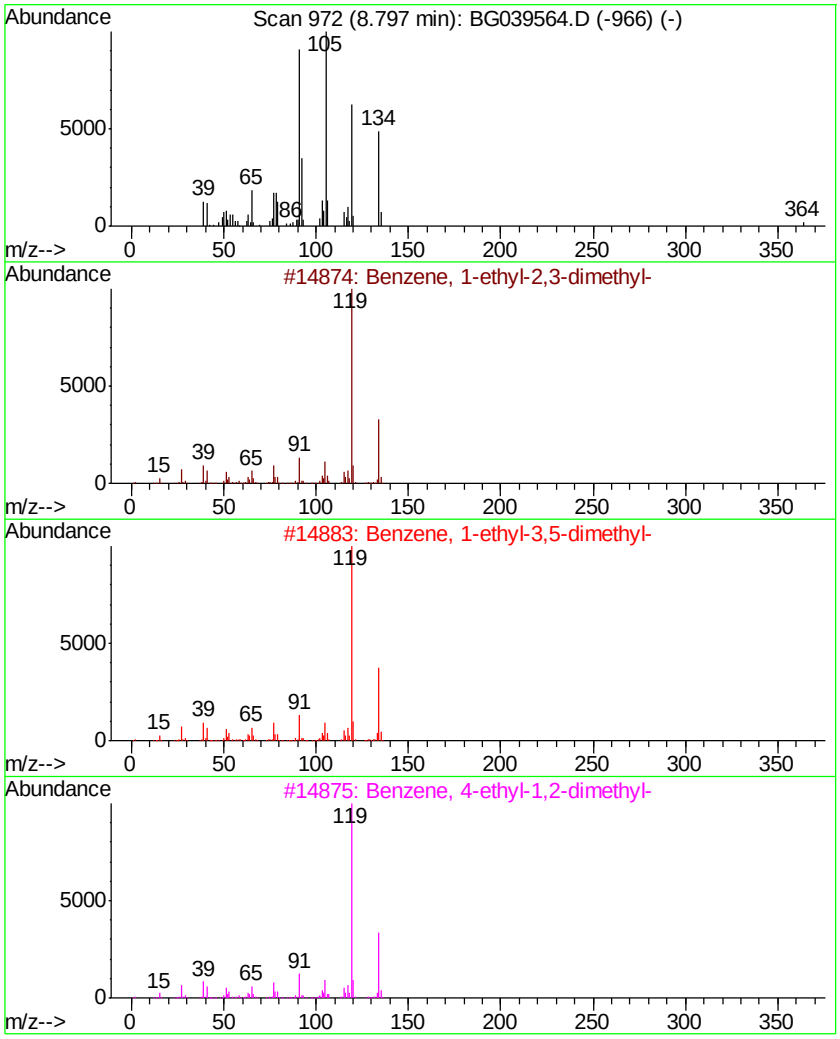
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

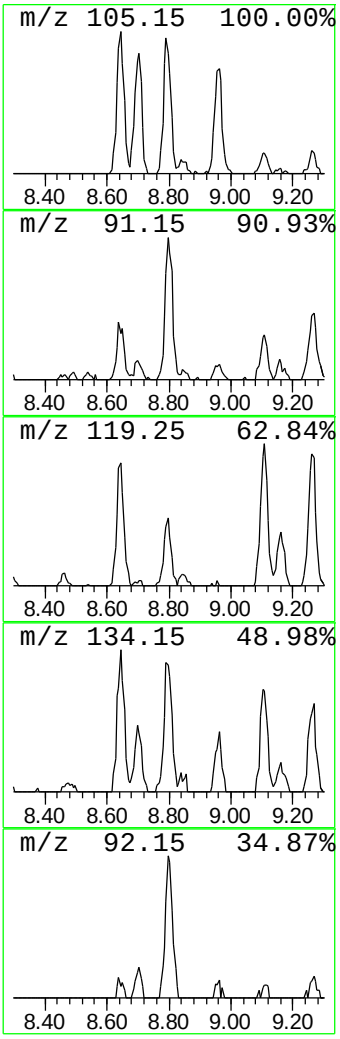
****

Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	5.41 ng	84311	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76





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Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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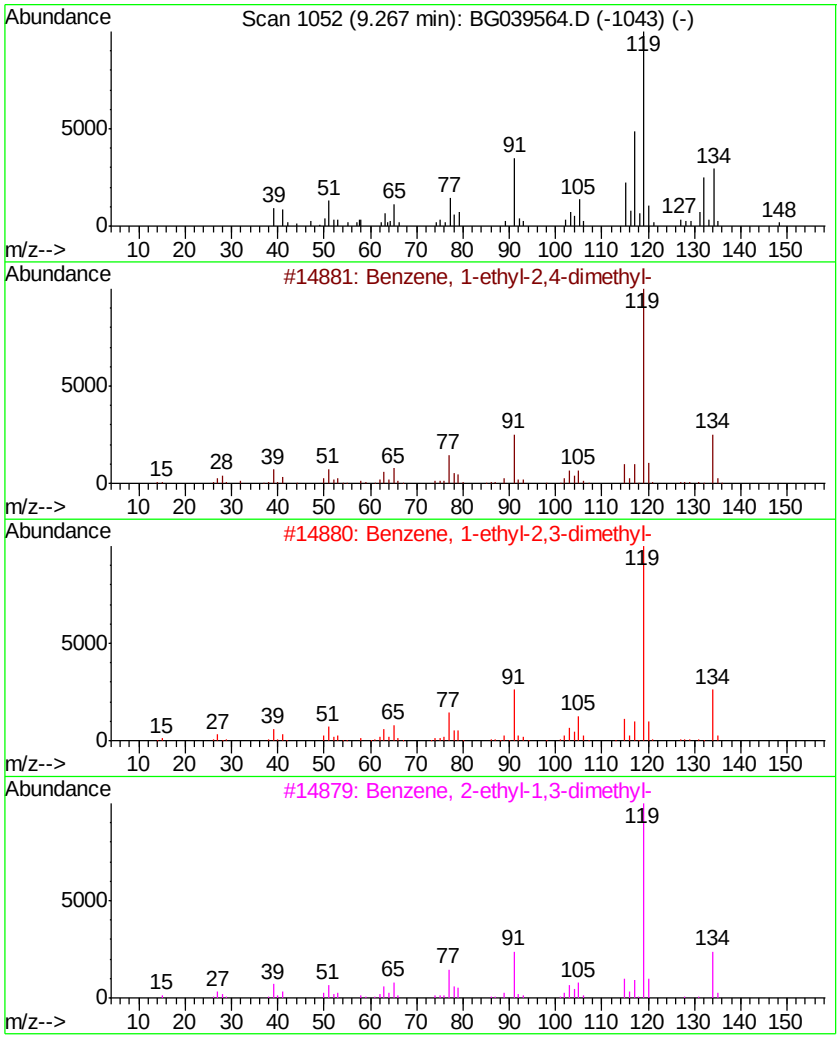
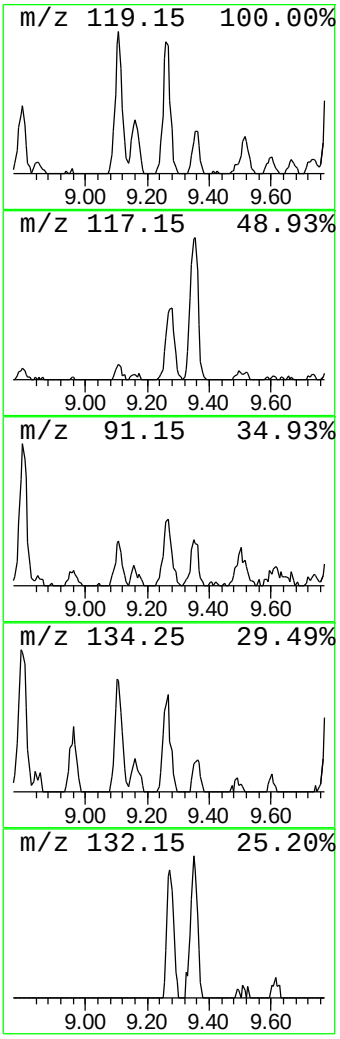
****

Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.59 ng	87153	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
Data File : BG039564.D
Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

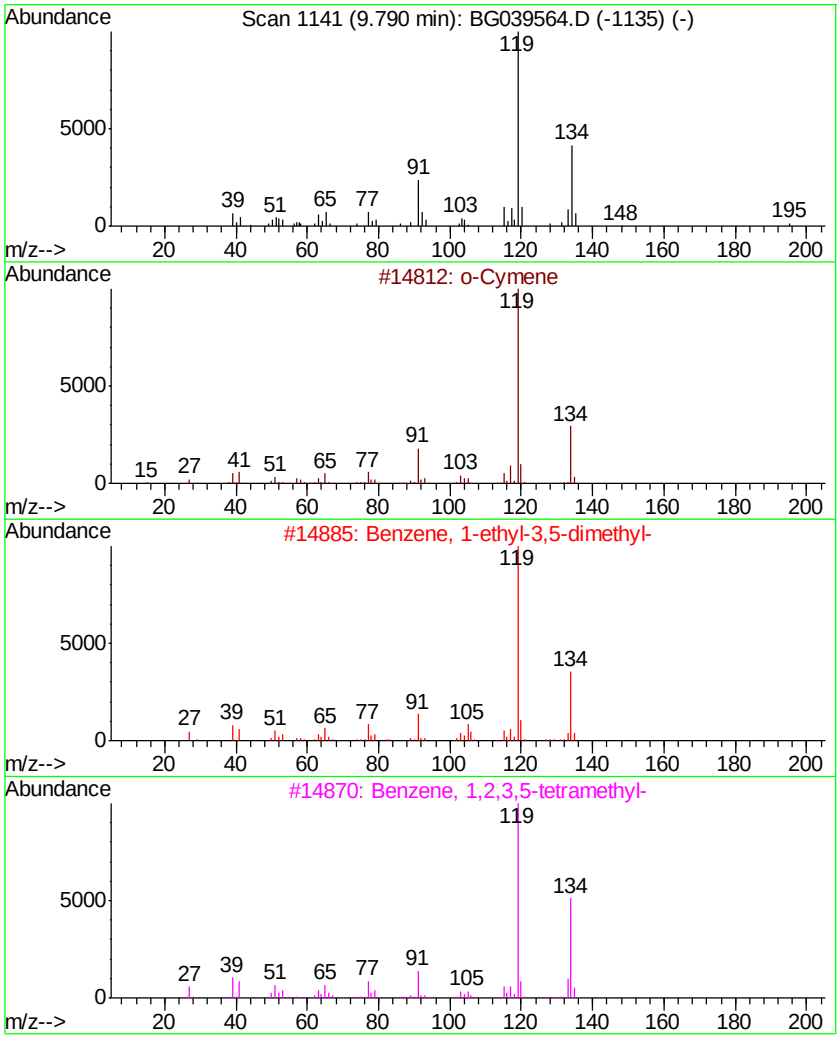
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

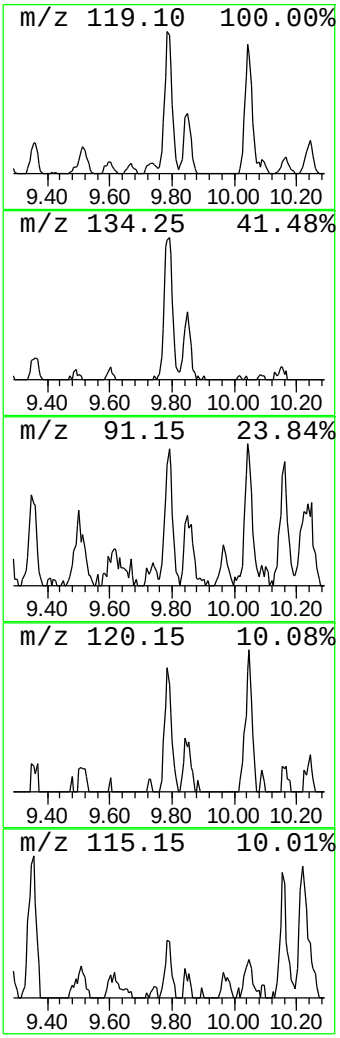
****

Peak Number 7 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	5.33 ng	84546	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

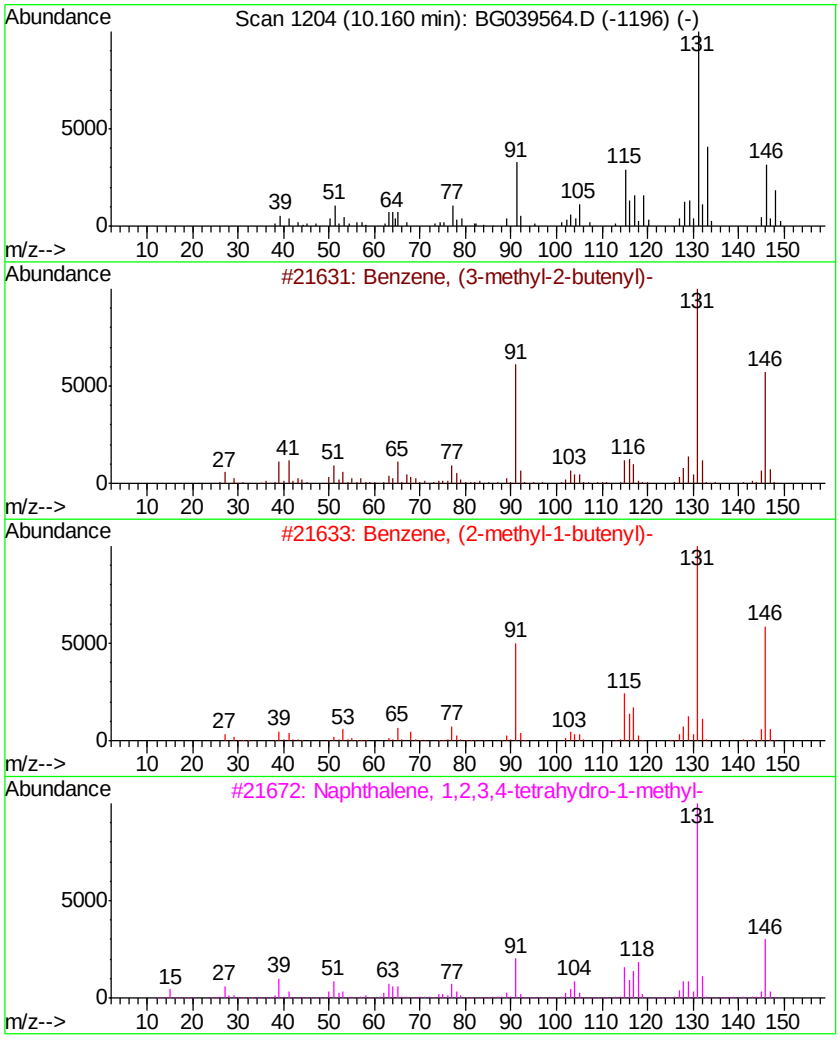
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

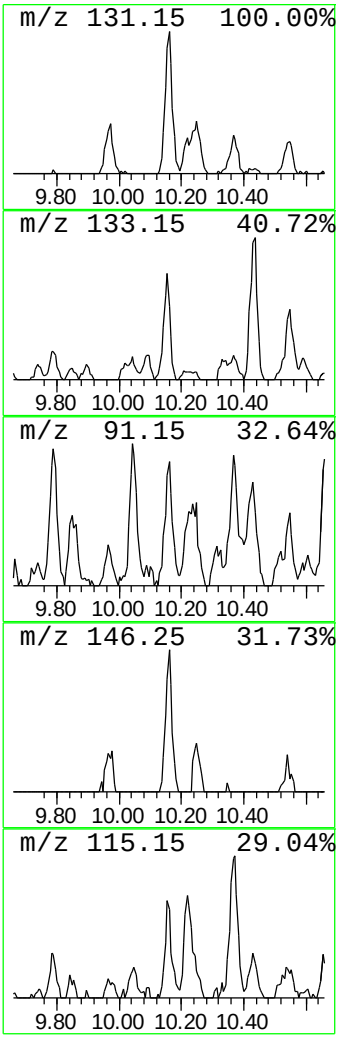
****

Peak Number 8 Benzene, (3-methyl-2-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	5.96 ng	94427	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	95
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	86
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	70





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Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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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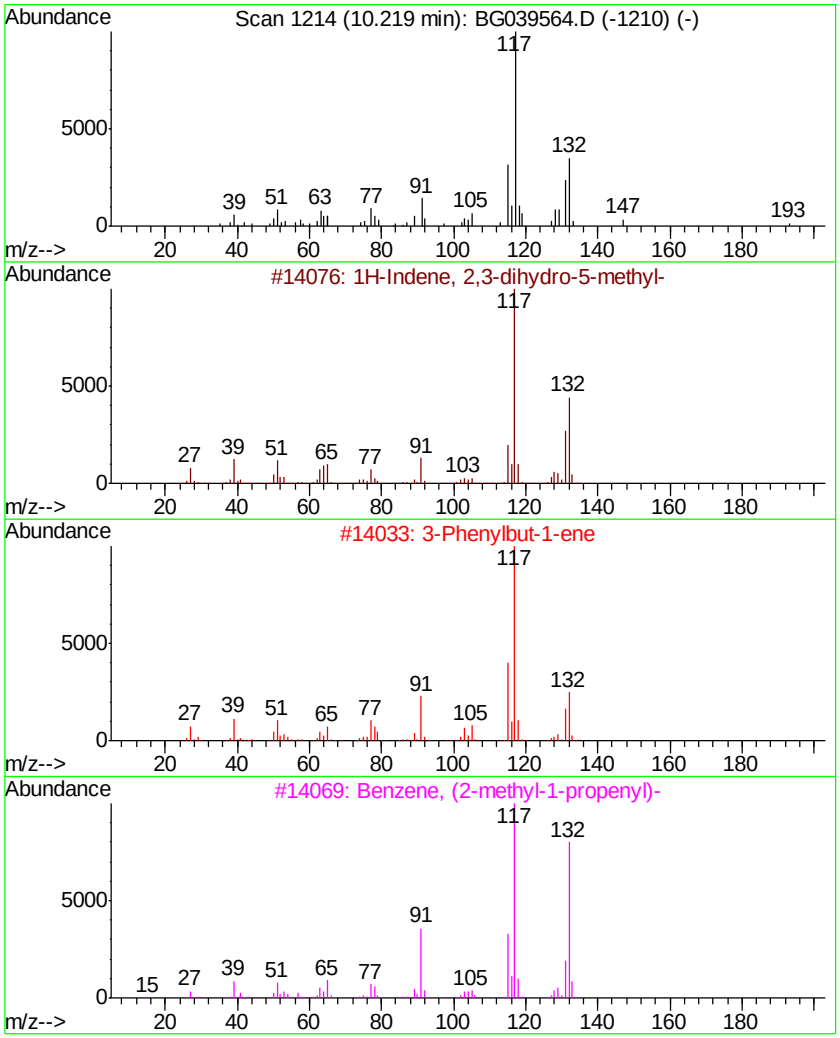
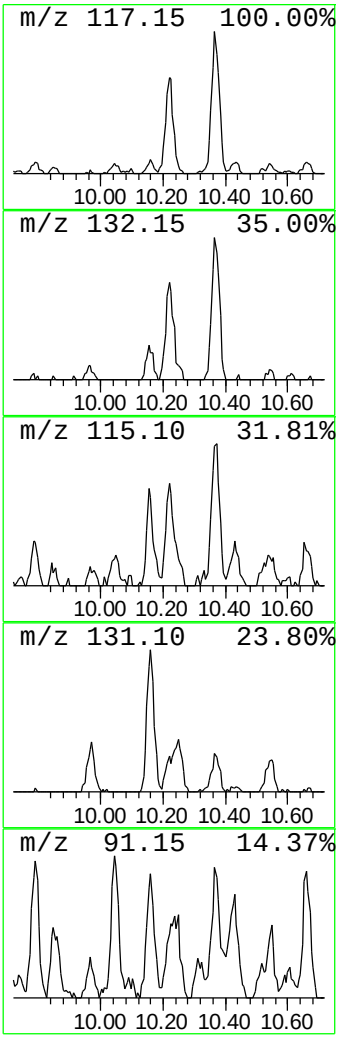
Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	6.95 ng	110151	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74





Library Search Compound Report

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Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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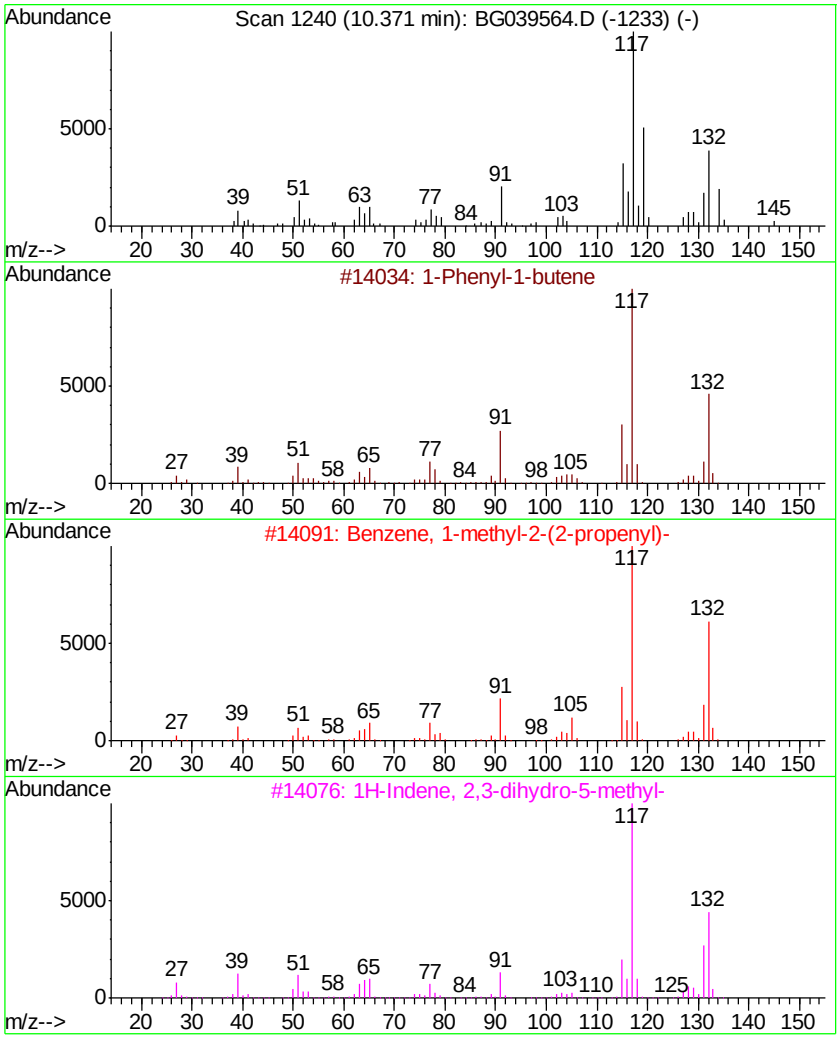
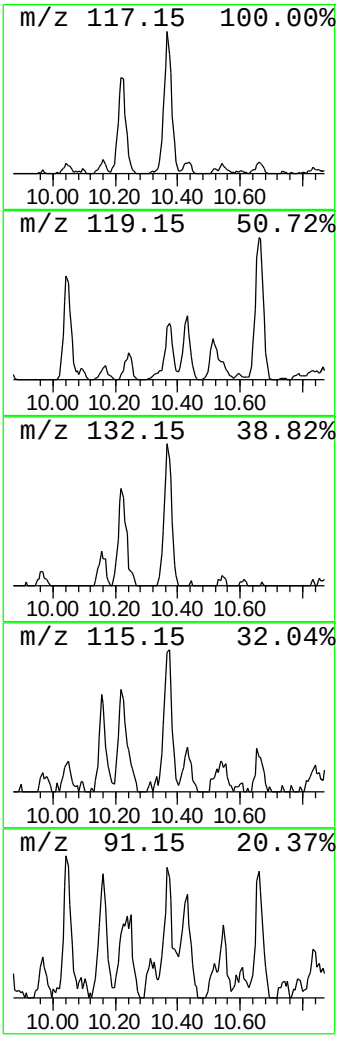
Peak Number 10 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	7.35 ng	116543	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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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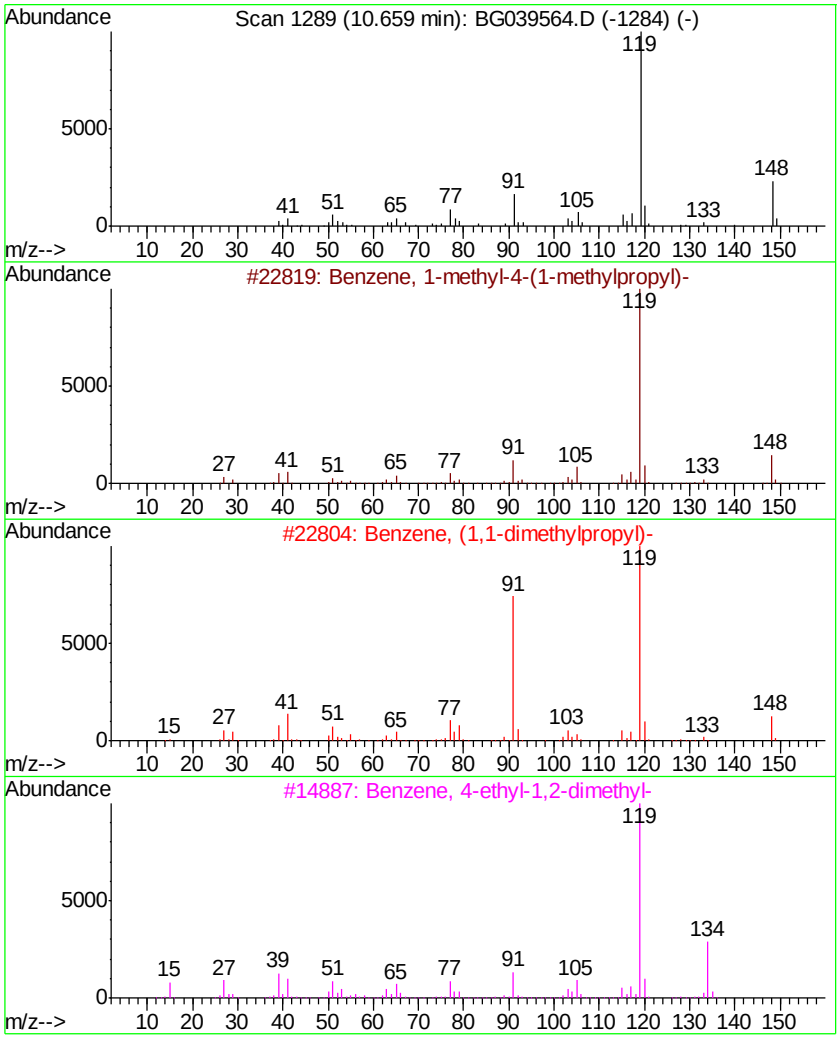
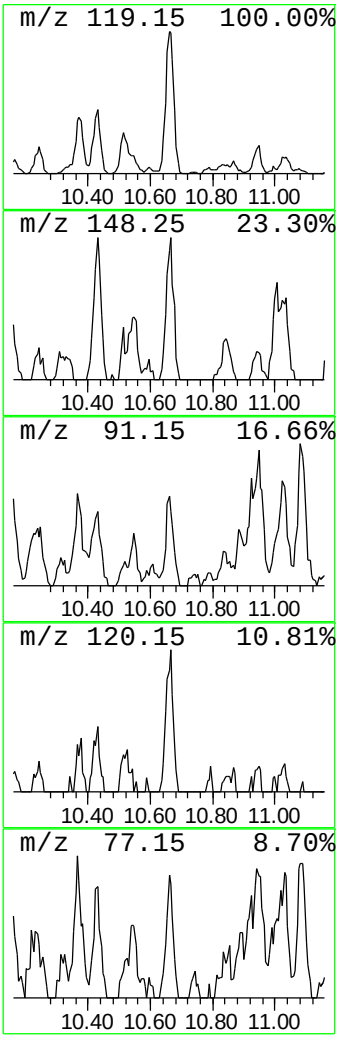
Peak Number 11 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	5.79 ng	91729	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	59





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Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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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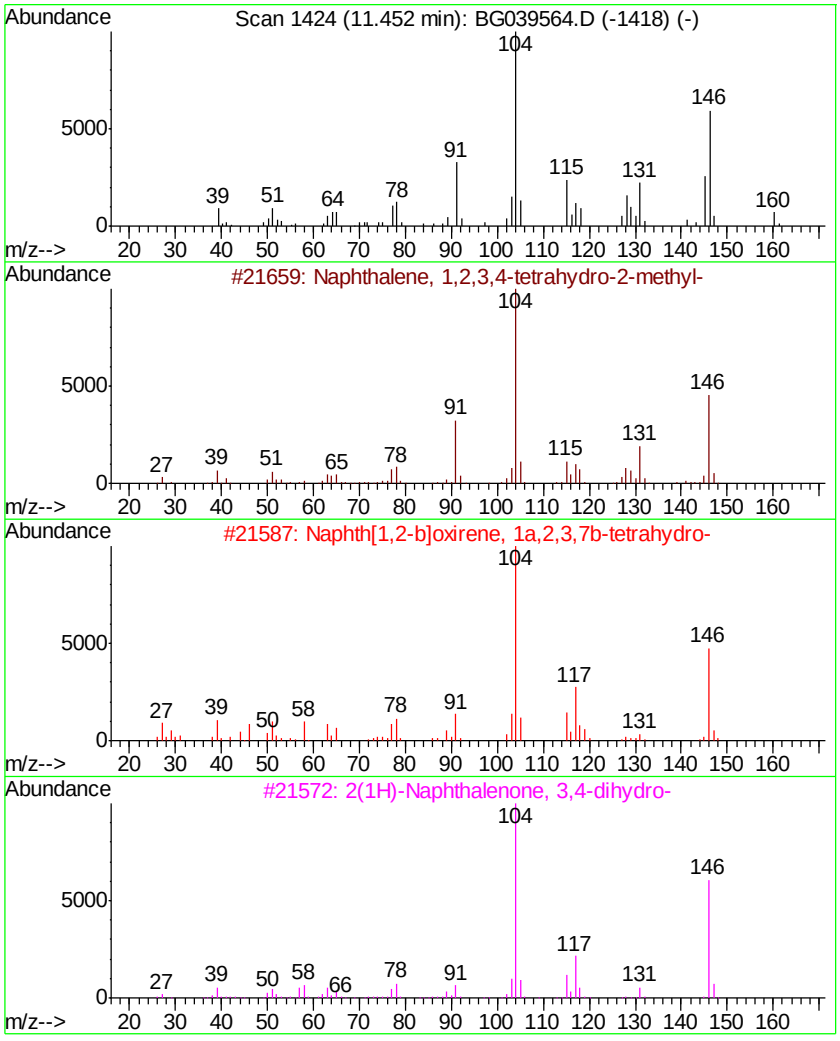
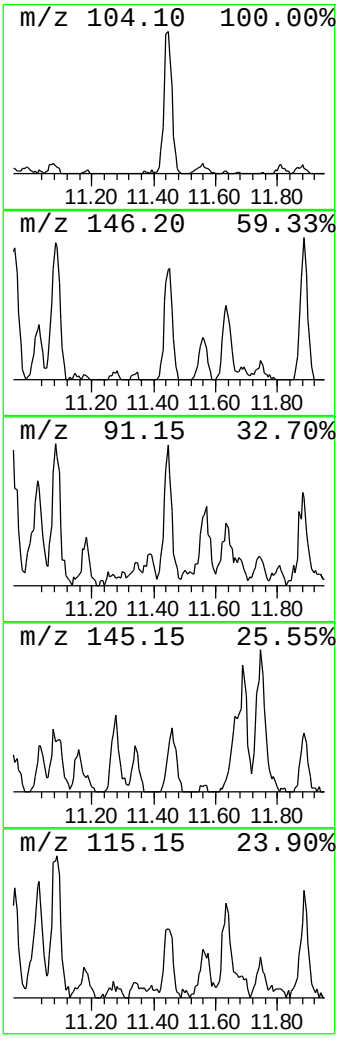
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	7.22 ng	114496	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	52
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	50
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	43





Library Search Compound Report

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Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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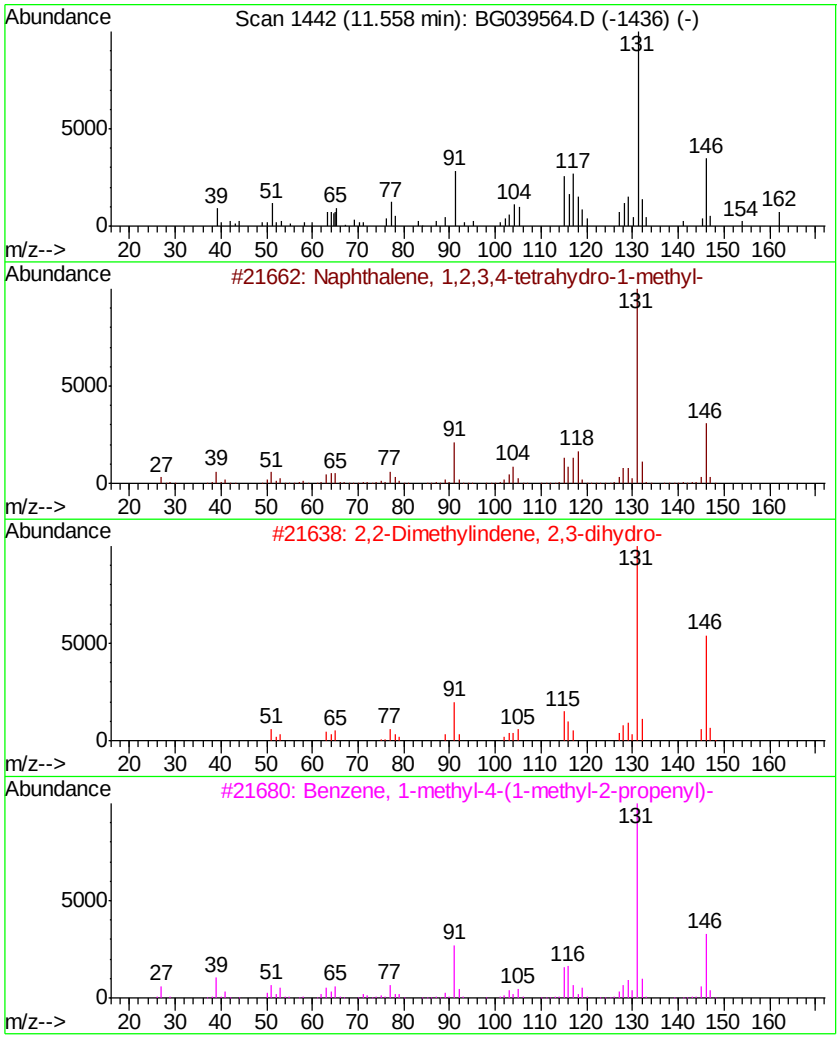
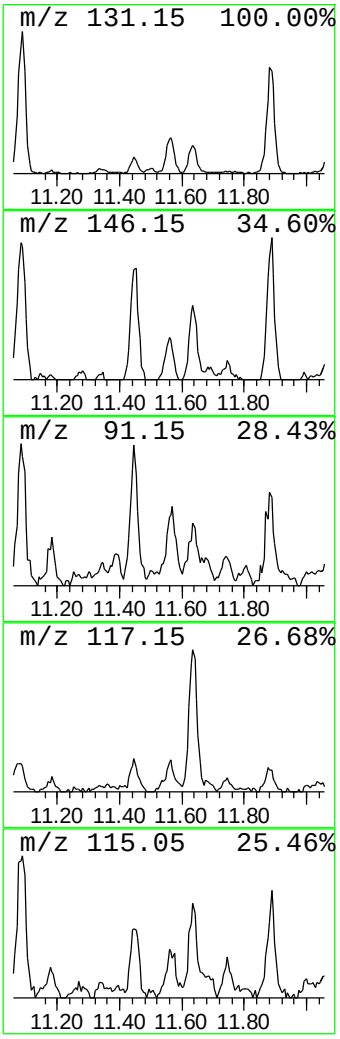
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	6.03 ng	95626	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	89
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70





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Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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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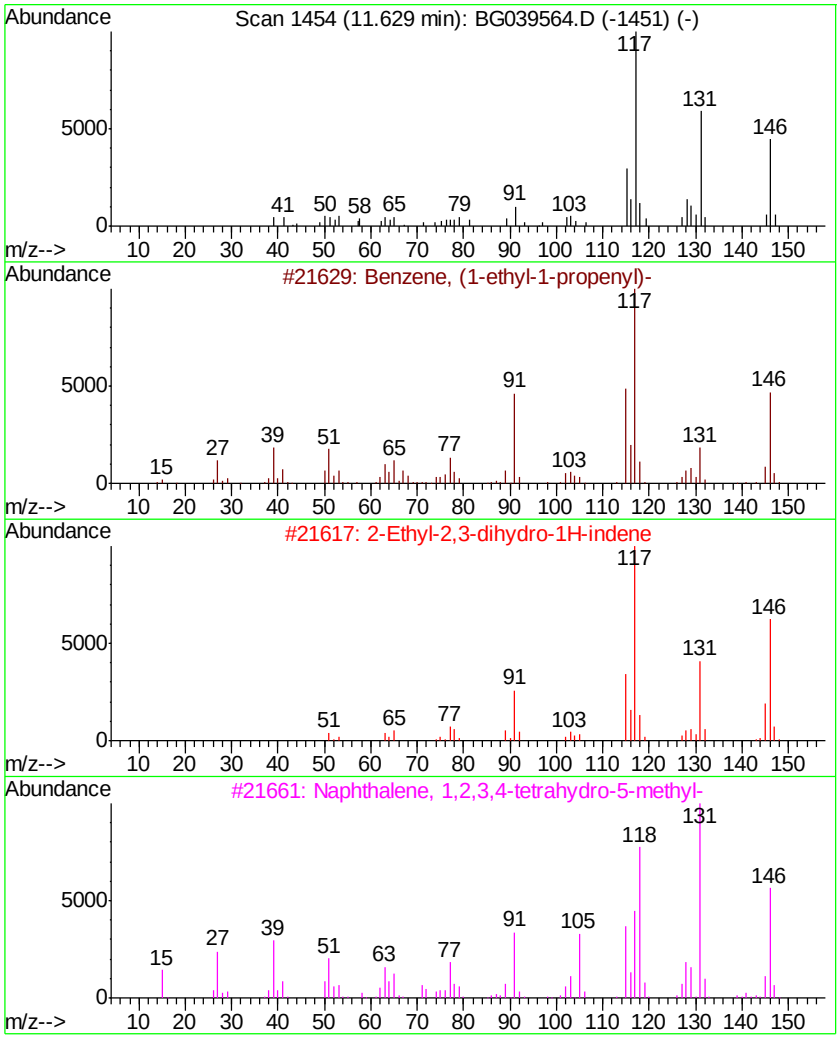
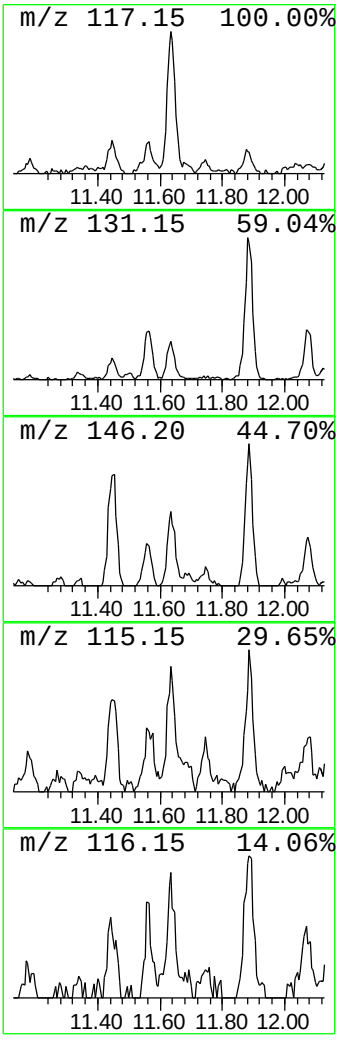
Peak Number 15 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.83 ng	92459	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	93
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60





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Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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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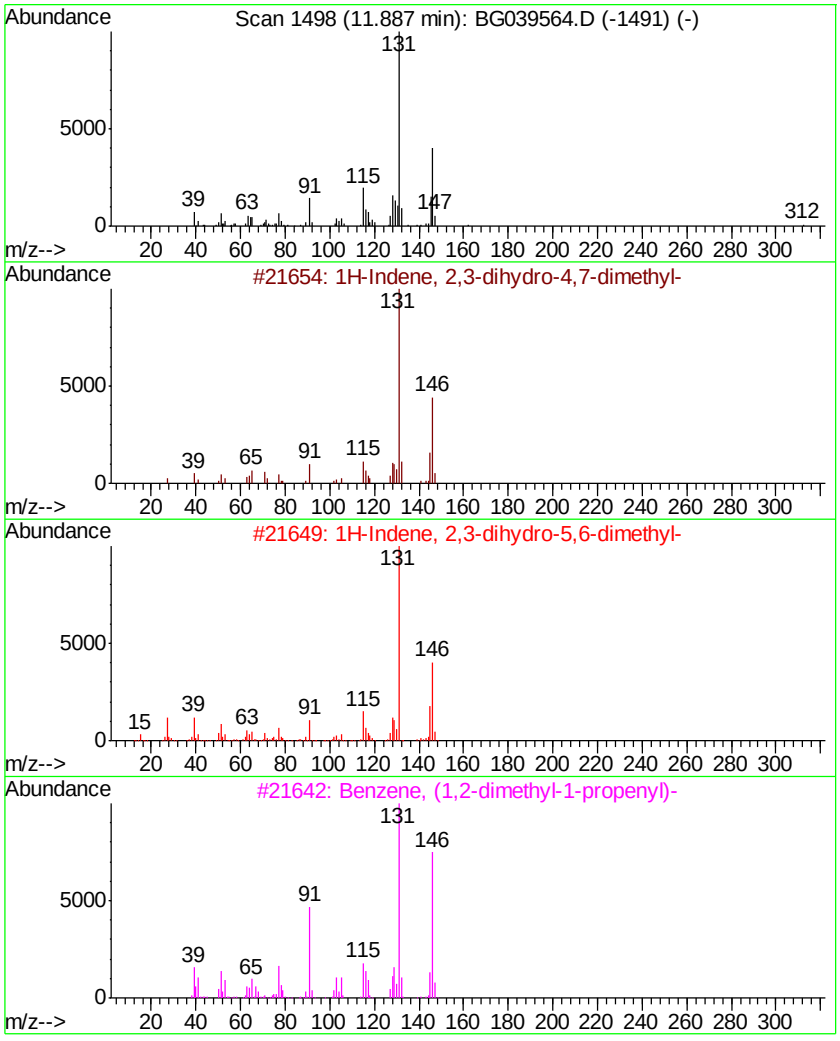
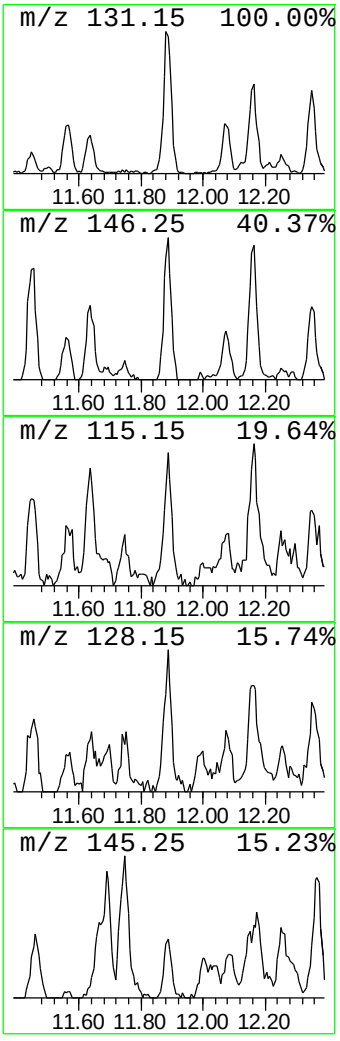
Peak Number 16 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	9.73 ng	154209	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	87





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Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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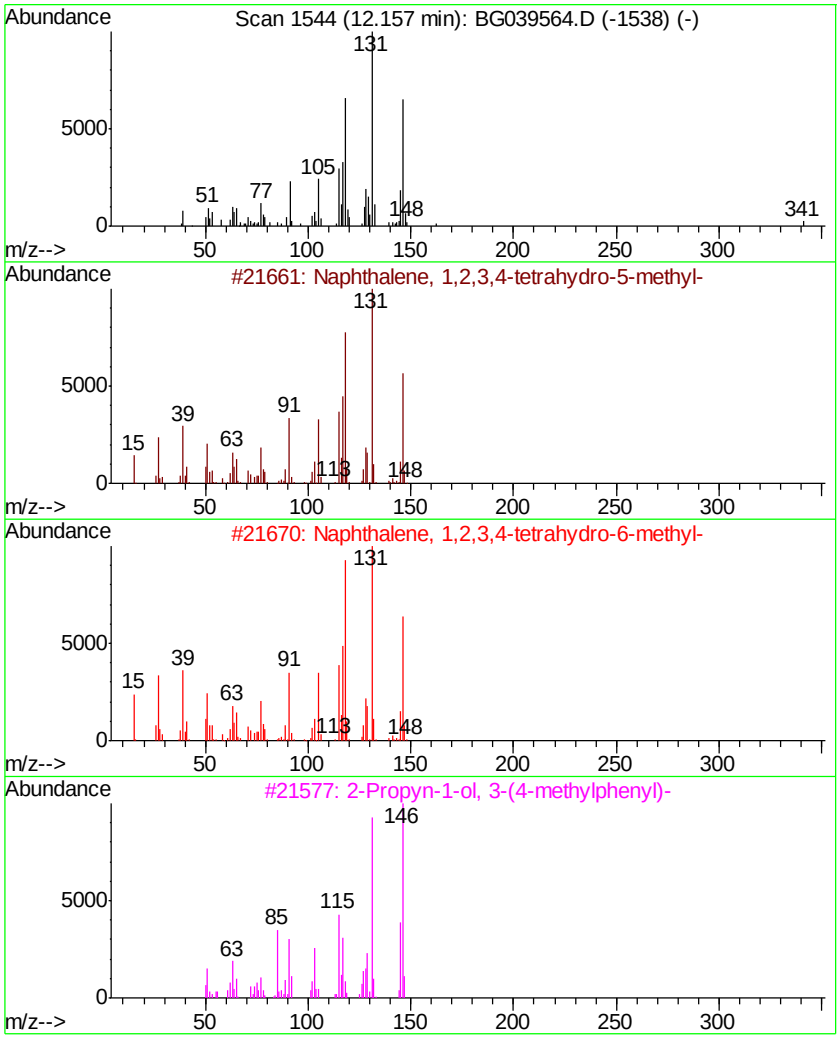
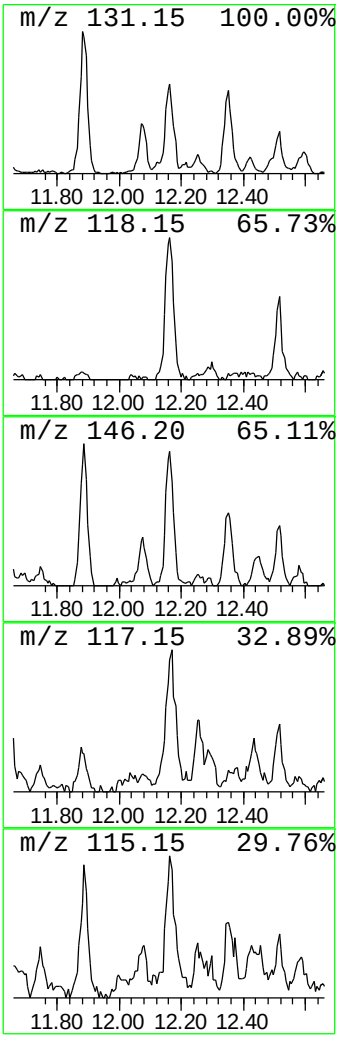
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	11.69 ng	185306	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	81
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64





Library Search Compound Report

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Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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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-4,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	6.61 ng	104796	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
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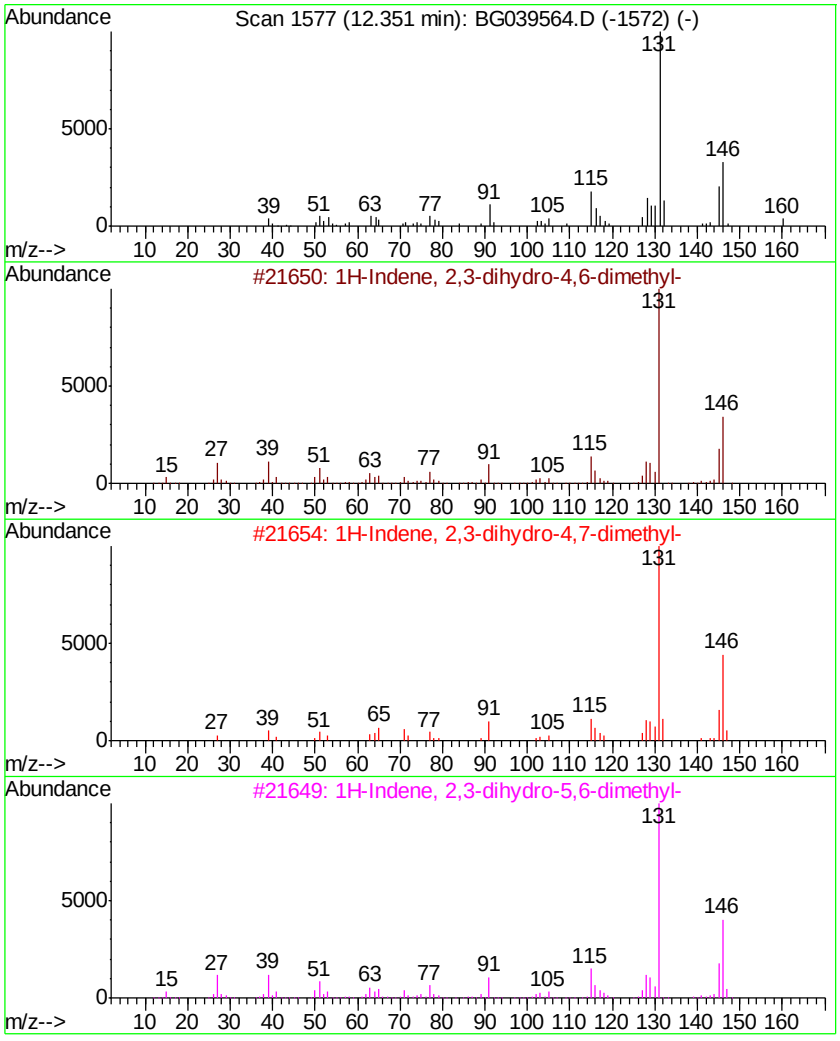

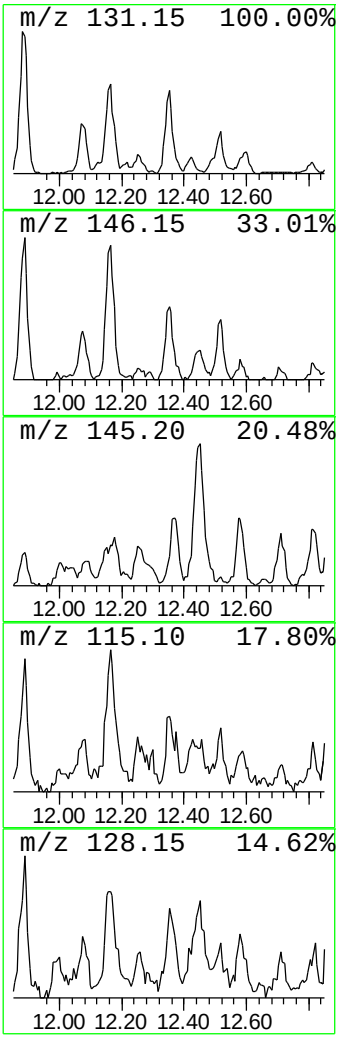

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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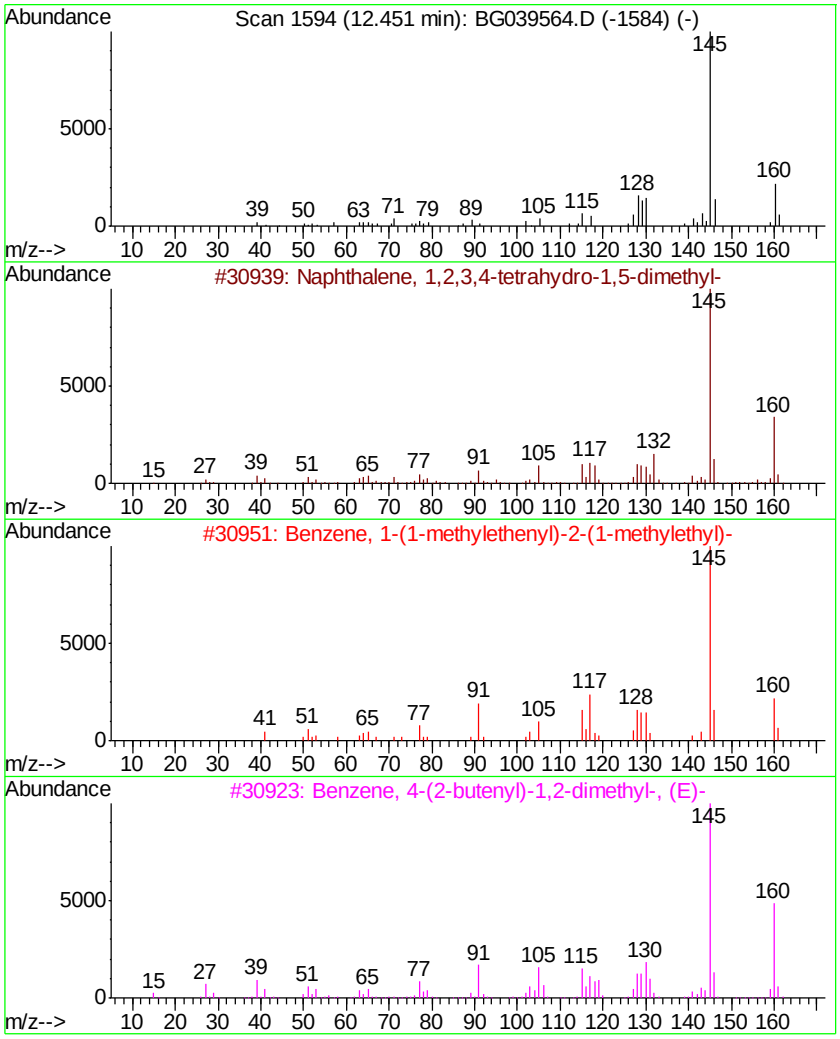
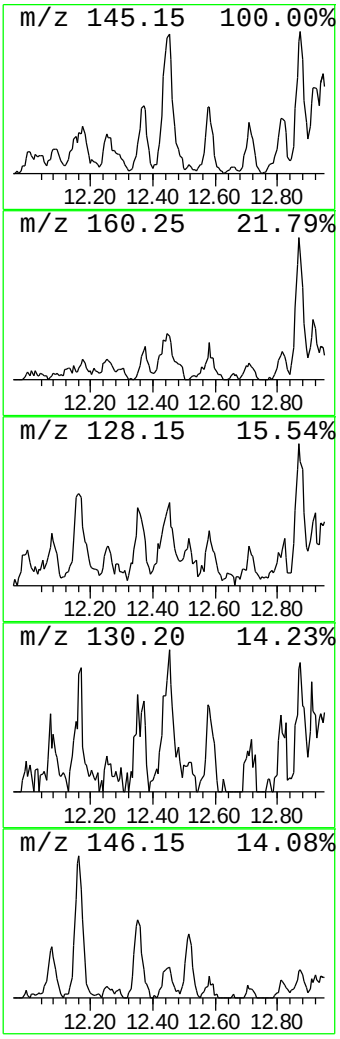
Peak Number 19 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	7.83 ng	124126	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	91
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	91
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	90
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	90





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Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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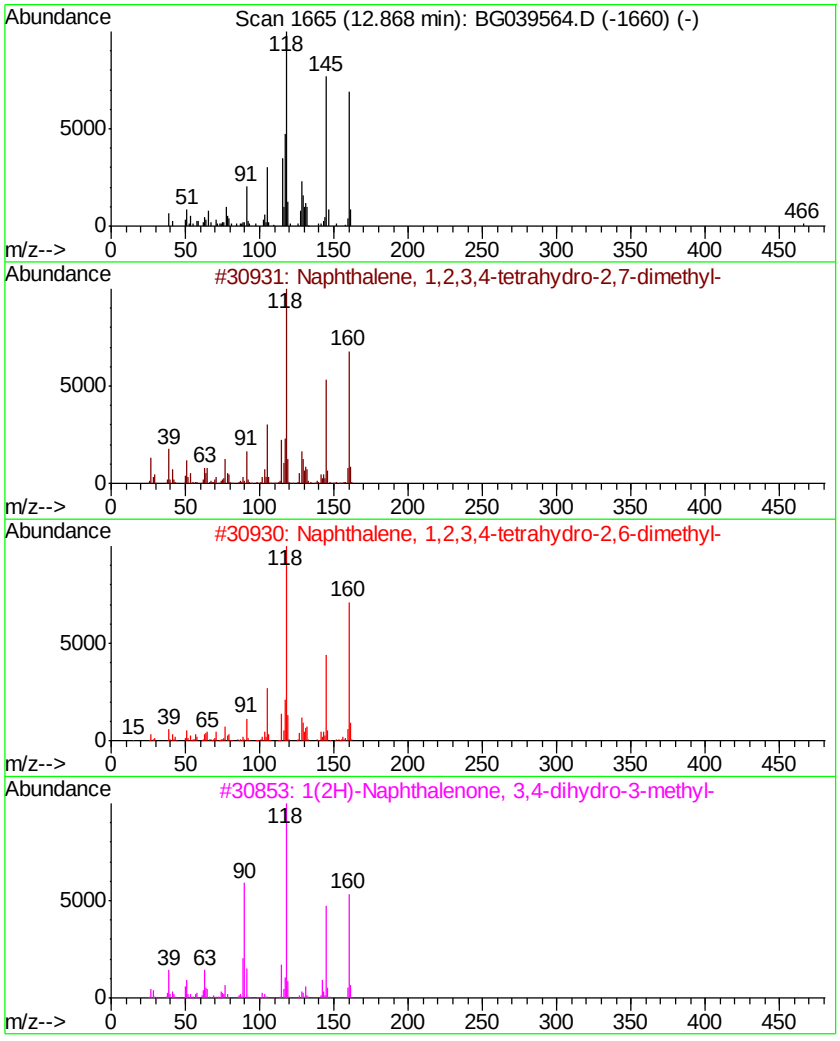
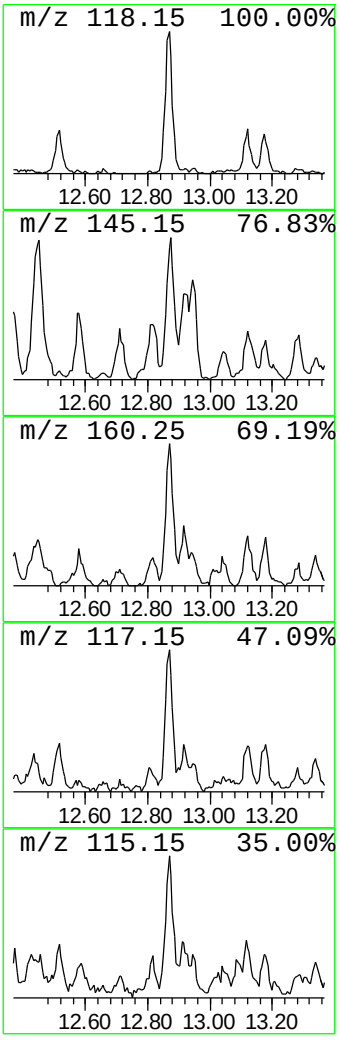
Peak Number 20 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	12.40 ng	196484	Naphthalene-d8	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	62
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	49
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	46
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021919\
Data File : BG039564.D
Acq On : 19 Feb 2019 21:02
Operator : JU/SJ
Sample : K1528-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.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
Butane, 2-methoxy...	3.29	12.8	ng	199204	1	8.17	311670	20.0
unknown7.69	7.69	72.0	ng	1122000	1	8.17	311670	20.0
Benzene, 1-ethyl-...	8.80	5.4	ng	84311	1	8.17	311670	20.0
Benzene, 1-ethyl-...	9.27	5.6	ng	87153	1	8.17	311670	20.0
o-Cymene	9.79	5.3	ng	84546	2	10.99	317004	20.0
Benzene, (3-methy...	10.16	6.0	ng	94427	2	10.99	317004	20.0
1H-Indene, 2,3-di...	10.22	7.0	ng	110151	2	10.99	317004	20.0
1-Phenyl-1-butene	10.37	7.3	ng	116543	2	10.99	317004	20.0
Benzene, 1-methyl...	10.66	5.8	ng	91729	2	10.99	317004	20.0
Naphthalene, 1,2,...	11.45	7.2	ng	114496	2	10.99	317004	20.0
Naphthalene, 1,2,...	11.56	6.0	ng	95626	2	10.99	317004	20.0
Benzene, (1-ethyl...	11.63	5.8	ng	92459	2	10.99	317004	20.0
1H-Indene, 2,3-di...	11.89	9.7	ng	154209	2	10.99	317004	20.0
Naphthalene, 1,2,...	12.16	11.7	ng	185306	2	10.99	317004	20.0
1H-Indene, 2,3-di...	12.35	6.6	ng	104796	2	10.99	317004	20.0
Naphthalene, 1,2,...	12.45	7.8	ng	124126	2	10.99	317004	20.0
Naphthalene, 1,2,...	12.87	12.4	ng	196484	2	10.99	317004	20.0