LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-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-BG030419.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	3.193	12	18	27	rBV	291753	572561	20.19%	2.336%
2	3.270	27	31	42	rVB	500888	682241	24.06%	2.784%
3	3.804	118	122	128	rVB4	32364	54883	1.94%	0.224%
4	4.063	161	166	172	rVB3	36090	57325	2.02%	0.234%
5	4.327	207	211	220	rVB	47277	79255	2.79%	0.323%
6	4.468	227	235	239	rBV5	16228	28860	1.02%	0.118%
7	4.597	252	257	264	rVB4	28573	58389	2.06%	0.238%
8	4.785	276	289	294	rBV3	33469	85185	3.00%	0.348%
9	5.226	359	364	367	rBV3	15624	30596	1.08%	0.125%
10	5.690	436	443	450	rBV	409771	662828	23.37%	2.705%
11	6.606	593	599	611	rVB	125614	224765	7.93%	0.917%
12	7.106	677	684	690	rBV	233481	392046	13.82%	1.600%
13	7.288	706	715	725	rBV	265857	484838	17.10%	1.979%
14	7.394	729	733	742	rVB2	17773	34211	1.21%	0.140%
15	7.517	748	754	761	rBV	41917	72117	2.54%	0.294%
16	7.670	770	780	788	rBV	717542	1270798	44.81%	5.186%
17	7.999	832	836	839	rBV	17568	29809	1.05%	0.122%
18	8.146	852	861	867	rBV	160019	278173	9.81%	1.135%
19	8.469	909	916	920	rBV	633488	1132128	39.92%	4.620%
20	8.516	920	924	933	rVB	753114	1247263	43.98%	5.090%
21	8.621	935	942	948	rBV	153370	256978	9.06%	1.049%
22	8.774	960	968	973	rBV2	66535	127977	4.51%	0.522%
23	8.821	973	976	982	rVB3	37844	58969	2.08%	0.241%
24	9.162	1028	1034	1040	rBV6	20254	44997	1.59%	0.184%
25	9.244	1041	1048	1054	rVV3	194797	377971	13.33%	1.542%
26	9.326	1054	1062	1073	rVB2	863559	1525286	53.78%	6.224%
27	9.491	1082	1090	1095	rVB8	17079	39731	1.40%	0.162%
28	9.591	1101	1107	1113	rBV6	15722	35636	1.26%	0.145%
29	9.767	1126	1137	1143	rBV	240904	414831	14.63%	1.693%
30	9.943	1161	1167	1173	rBV4	15368	32967	1.16%	0.135%
31	10.025	1176	1181	1187	rVB3	35778	64918	2.29%	0.265%
32	10.137	1193	1200	1204	rBV3	32378	59090	2.08%	0.241%
33	10.196	1204	1210	1221	rVB	192632	361285	12.74%	1.474%
34	10.343	1223	1235	1243	rBV	253663	488509	17.23%	1.993%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-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-BG030419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.642	1280	1286	1290	rBV2	23820	47761	1.68%	0.195%
36	10.824	1307	1317	1318	rBV7	17455	41130	1.45%	0.168%
37	10.924	1325	1334	1337	rBV2	65587	174125	6.14%	0.711%
38	10.965	1337	1341	1353	rVV2	238212	513615	18.11%	2.096%
39	11.059	1353	1357	1369	rVB	57314	115203	4.06%	0.470%
40	11.253	1380	1390	1395	rBV10	15477	42399	1.50%	0.173%
41	11.547	1434	1440	1446	rBV5	45464	97713	3.45%	0.399%
42	11.606	1446	1450	1456	rVV2	26969	48454	1.71%	0.198%
43	11.864	1484	1494	1501	rVB2	47628	106125	3.74%	0.433%
44	12.340	1567	1575	1583	rBV4	40183	107886	3.80%	0.440%
45	12.504	1597	1603	1609	rBV4	34758	72672	2.56%	0.297%
46	12.569	1609	1614	1619	rBV9	15814	36061	1.27%	0.147%
47	12.827	1649	1658	1665	rBV	181291	384764	13.57%	1.570%
48	13.115	1704	1707	1711	rVB3	26121	35438	1.25%	0.145%
49	13.391	1745	1754	1762	rBV	1461002	2268353	79.99%	9.257%
50	13.808	1816	1825	1832	rBV9	47568	113672	4.01%	0.464%
51	13.897	1836	1840	1845	rBV4	49119	87525	3.09%	0.357%
52	13.979	1847	1854	1855	rBV	97553	163227	5.76%	0.666%
53	14.261	1896	1902	1910	rVV	66039	125743	4.43%	0.513%
54	14.408	1921	1927	1934	rBV	98699	182041	6.42%	0.743%
55	14.478	1934	1939	1949	rVB8	37525	100950	3.56%	0.412%
56	14.584	1950	1957	1966	rBV8	38774	111323	3.93%	0.454%
57	14.772	1983	1989	1995	rVB2	318726	552573	19.48%	2.255%
58	14.831	1995	1999	2007	rBV2	64024	112819	3.98%	0.460%
59	14.919	2008	2014	2022	rBV6	44575	119936	4.23%	0.489%
60	15.160	2051	2055	2063	rVB6	43115	105130	3.71%	0.429%
61	15.271	2070	2074	2081	rVB	52101	88488	3.12%	0.361%
62	15.395	2092	2095	2103	rVB7	39398	83474	2.94%	0.341%
63	15.647	2133	2138	2143	rBV3	55273	104563	3.69%	0.427%
64	15.806	2160	2165	2170	rBV5	58963	127892	4.51%	0.522%
65	15.859	2170	2174	2181	rVB4	54190	100558	3.55%	0.410%
66	16.258	2235	2242	2250	rBV	1067749	1678148	59.17%	6.848%
67	17.515	2451	2456	2462	rBV2	386953	570195	20.11%	2.327%
68	18.373	2598	2602	2613	rBV2	147833	221914	7.83%	0.906%
69	19.636	2814	2817	2824	rBV2	93526	138753	4.89%	0.566%
70	20.112	2892	2898	2904	rBV	2113870	2835936	100.00%	11.573%
71	21.804	3181	3186	3193	rVB2	401869	675441	23.82%	2.756%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-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-BG030419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	25.164	3750	3758	3768	rVB	219135	645852	22.77%	2.636%

Sum of corrected areas: 24505268

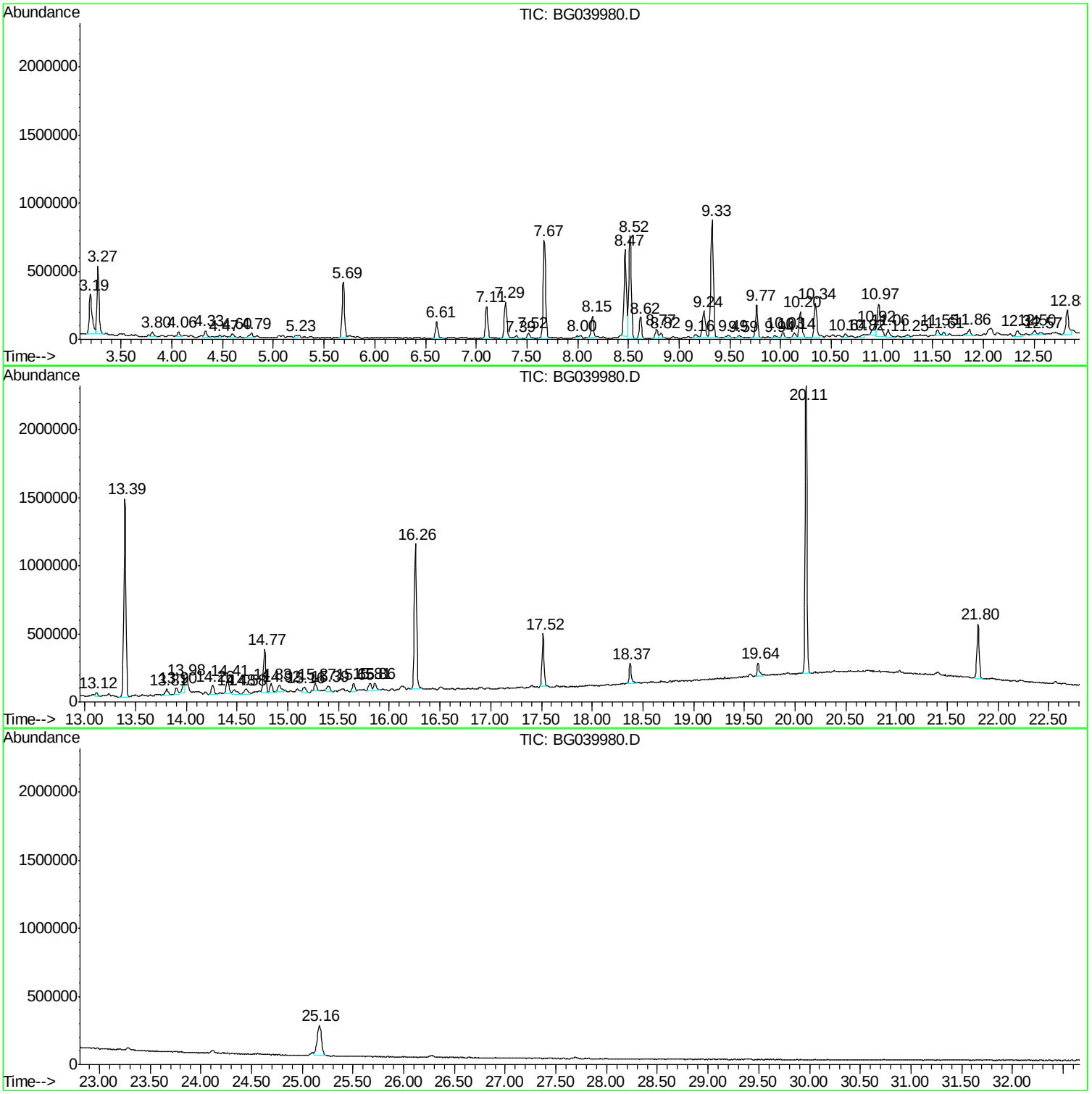
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

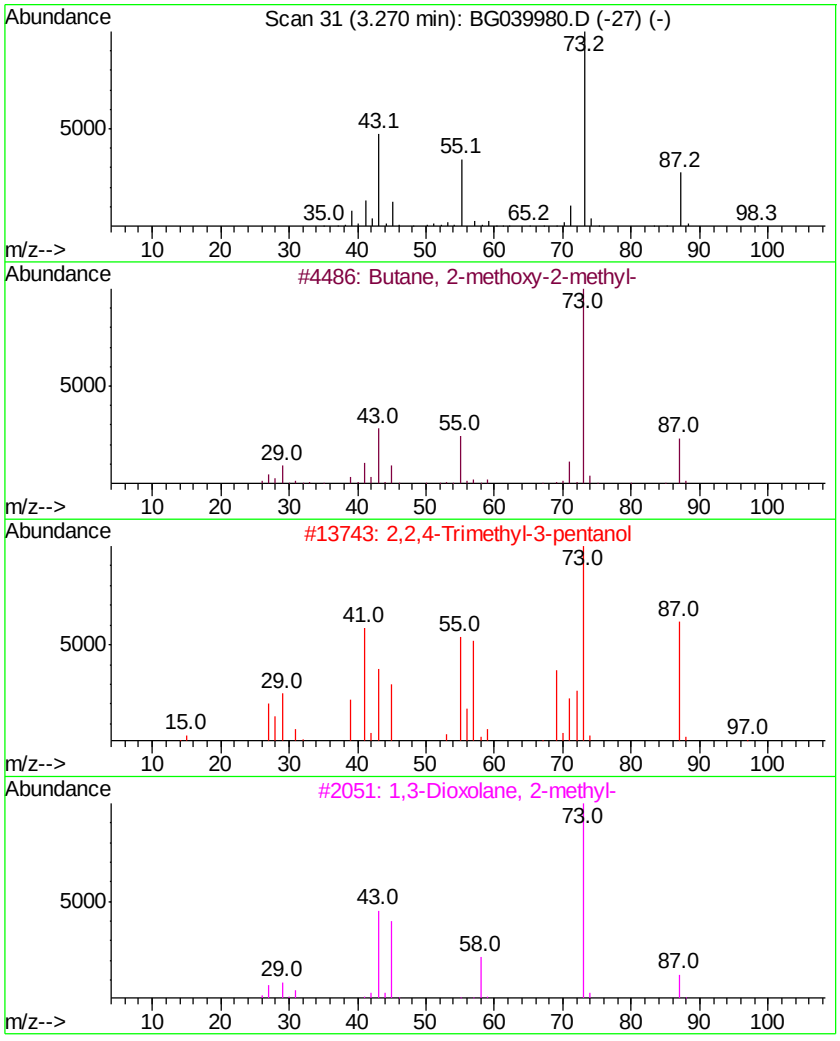
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

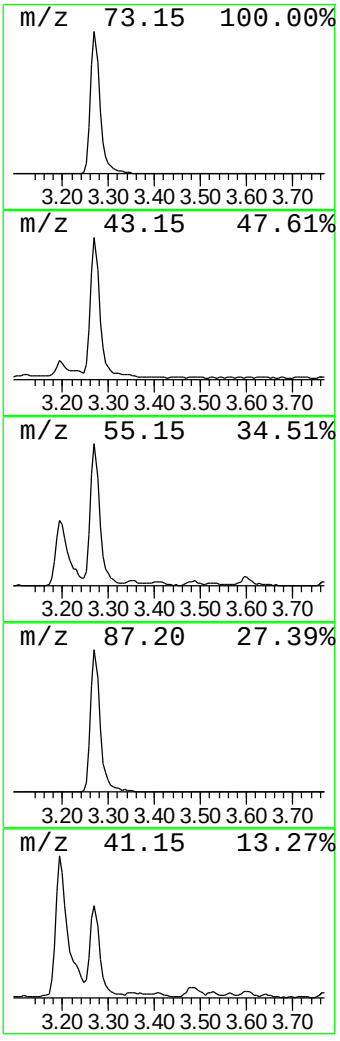
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	49.05 ng	682241	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

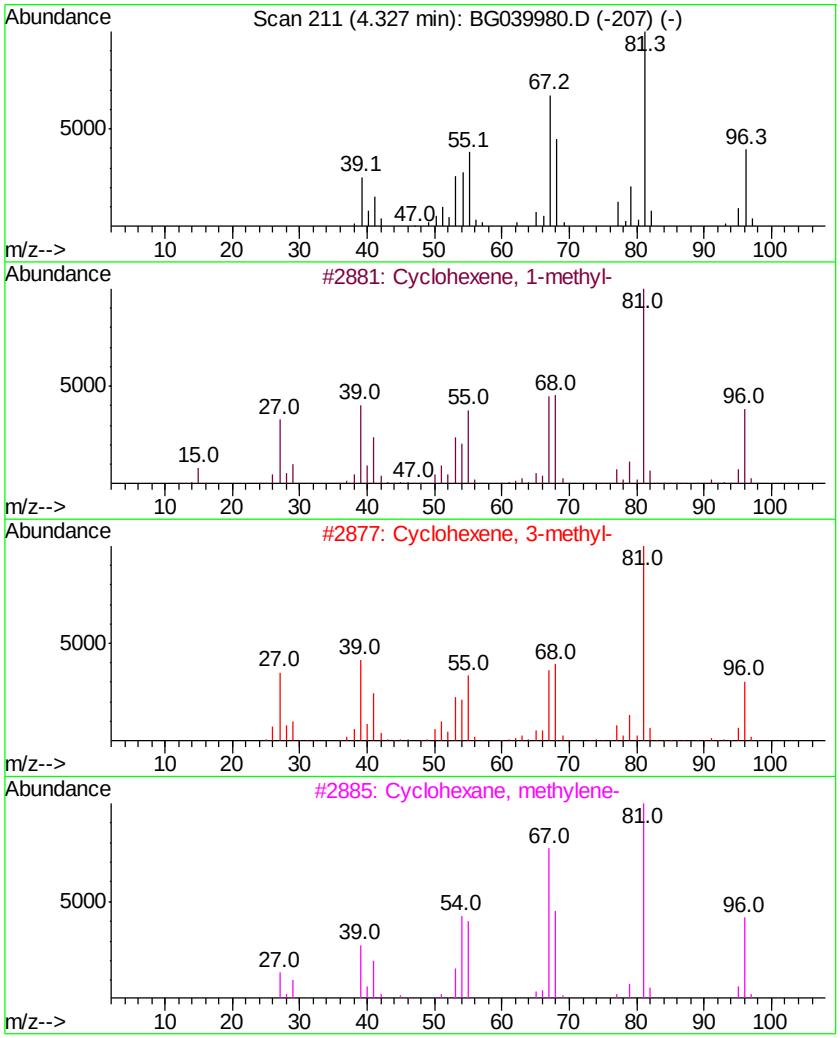
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

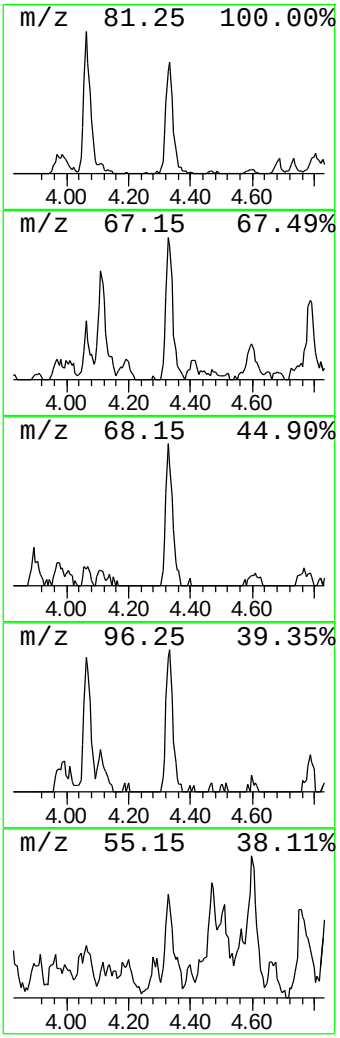
****

Peak Number 3 Cyclohexene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	5.70 ng	79255	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	90
3	Cyclohexane, methylene-	96	C7H12	001192-37-6	87
4	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	83
5	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

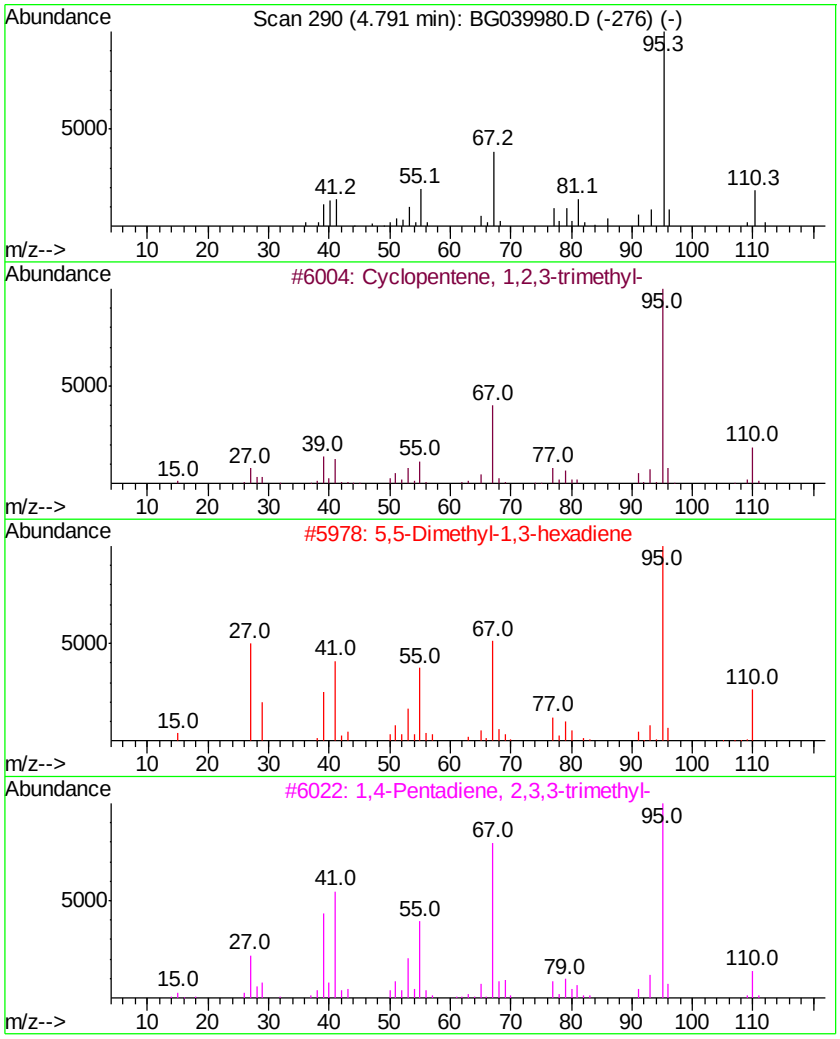
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

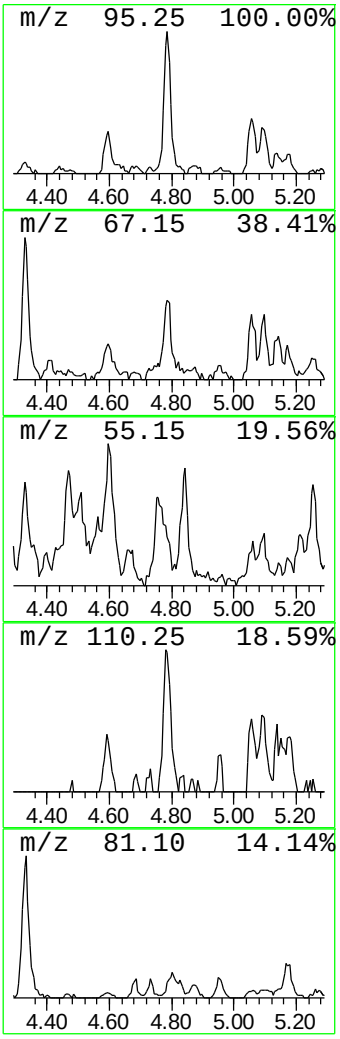
****

Peak Number 4 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	6.12 ng	85185	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	94
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	91
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	91
4	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	91
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

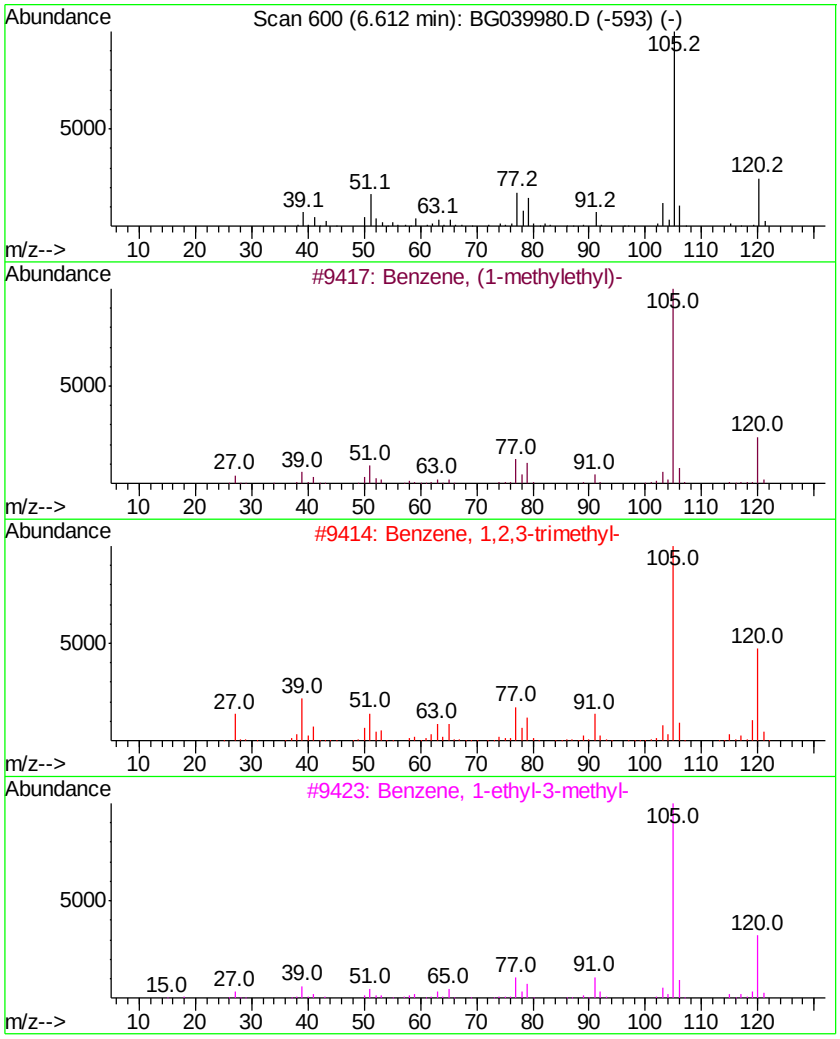
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

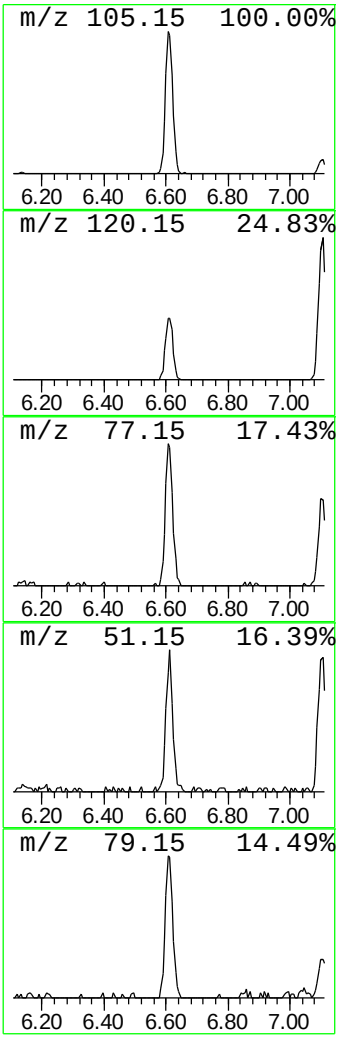
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	16.16 ng	224765	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

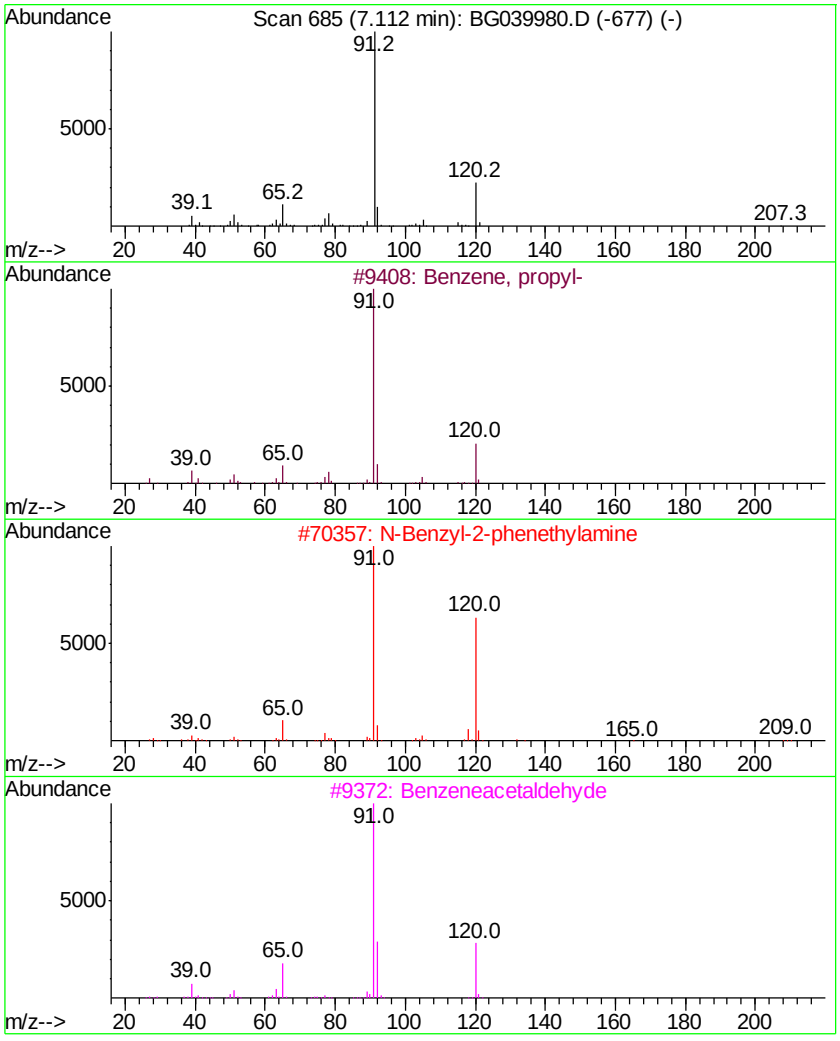
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

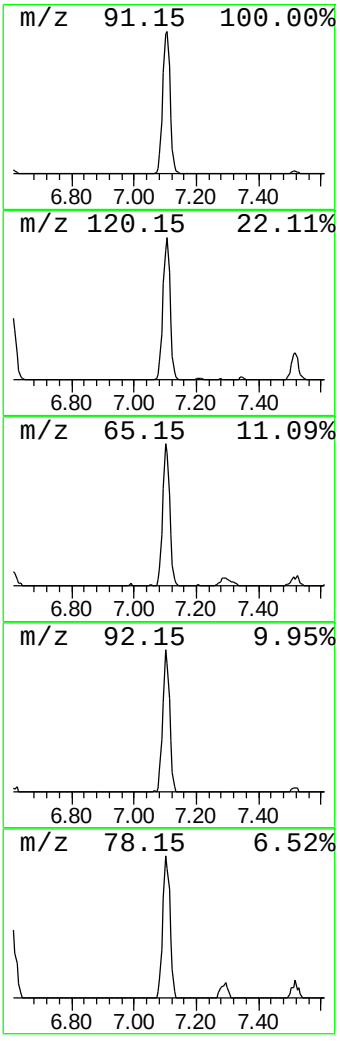
****

Peak Number 6 N-Benzyl-2-phenethylamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	28.19 ng	392046	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	58
4	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	47
5	1,3,5-Cycloheptatriene, 7-ethyl-	120	C9H12	017634-51-4	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

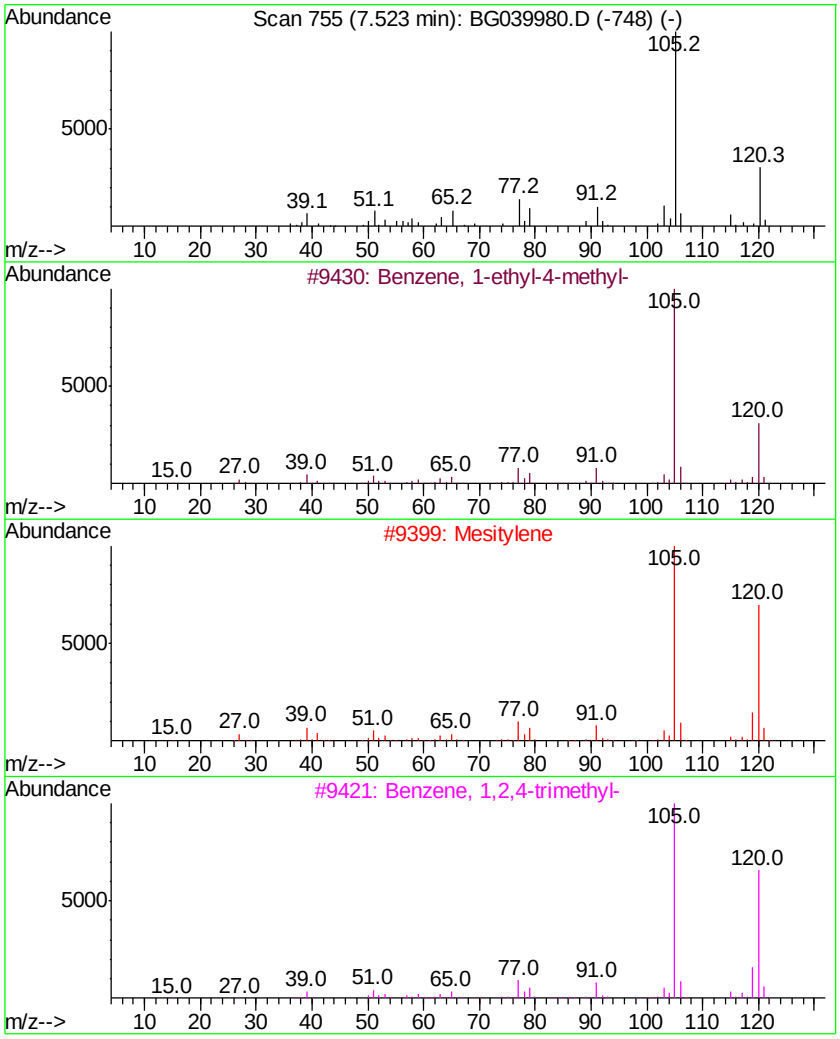
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

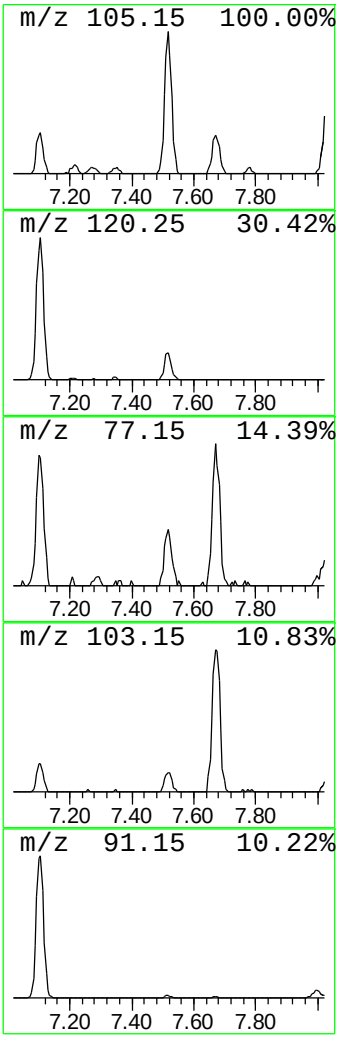
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	5.19 ng	72117	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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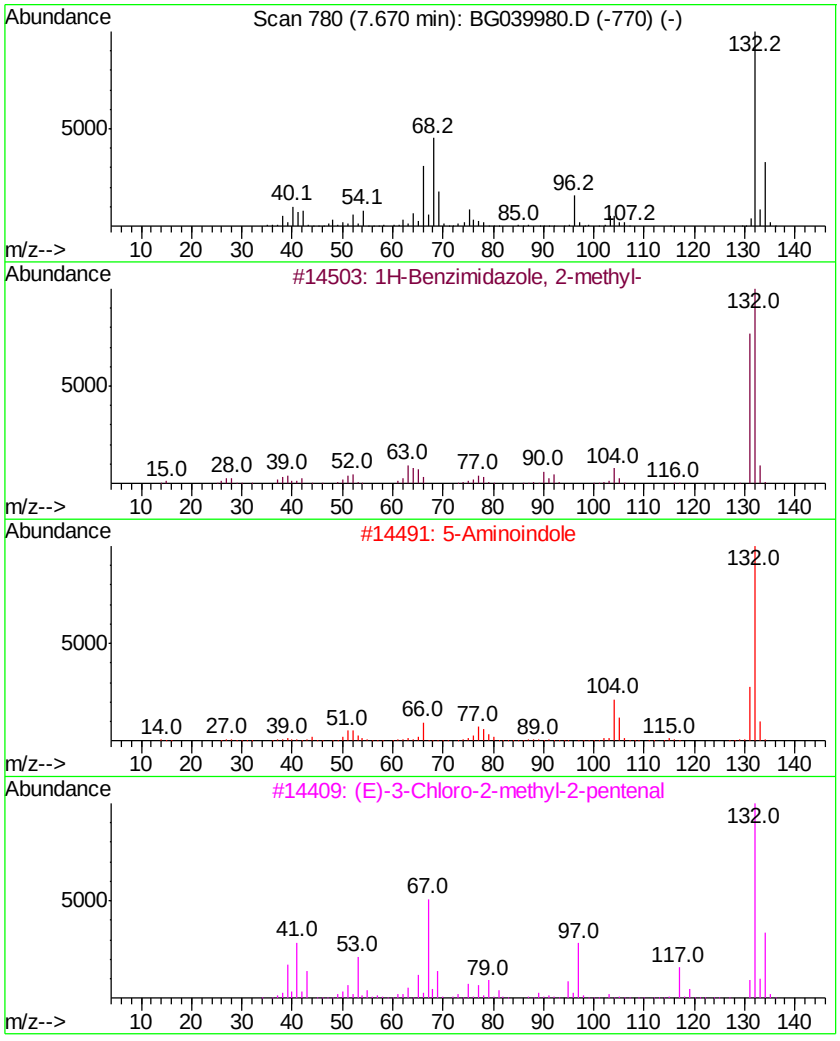
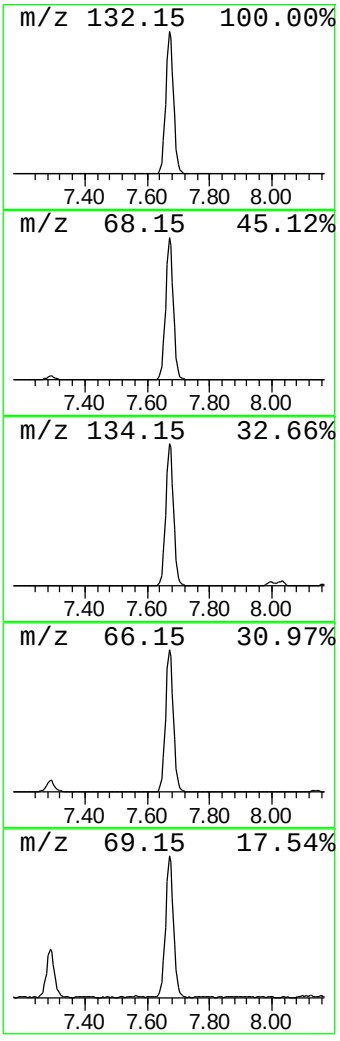
Peak Number 8 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	91.37 ng	1270800	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	10





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Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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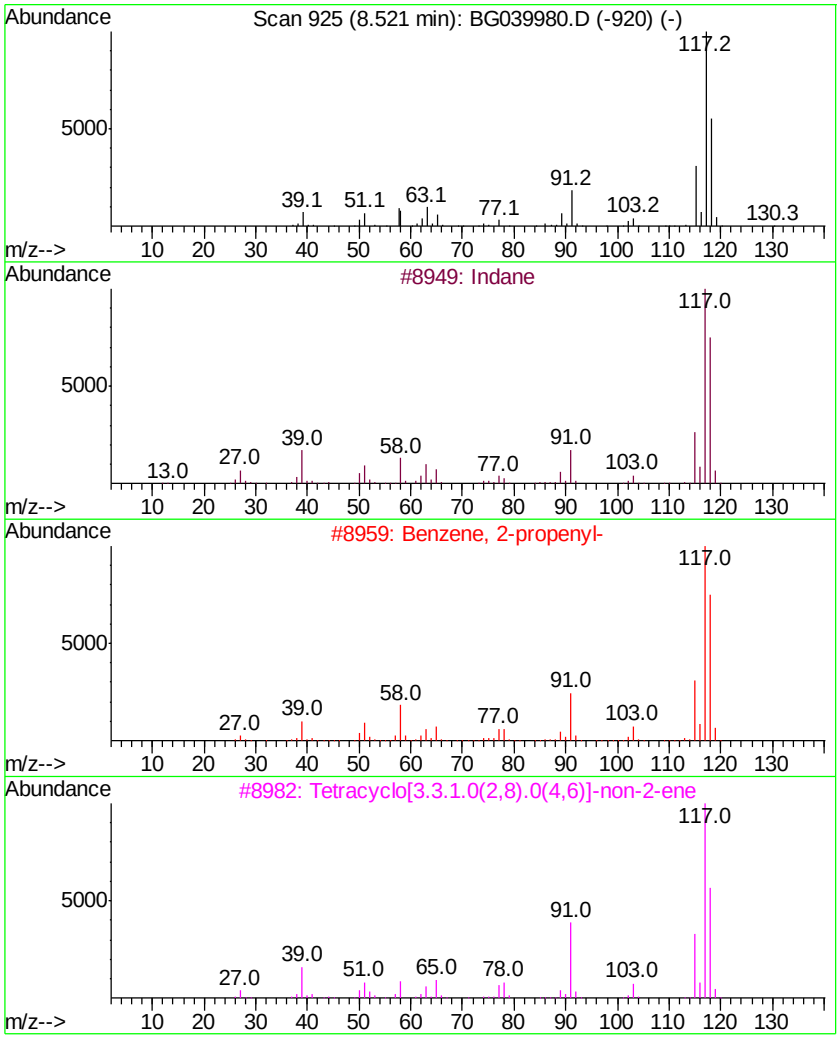
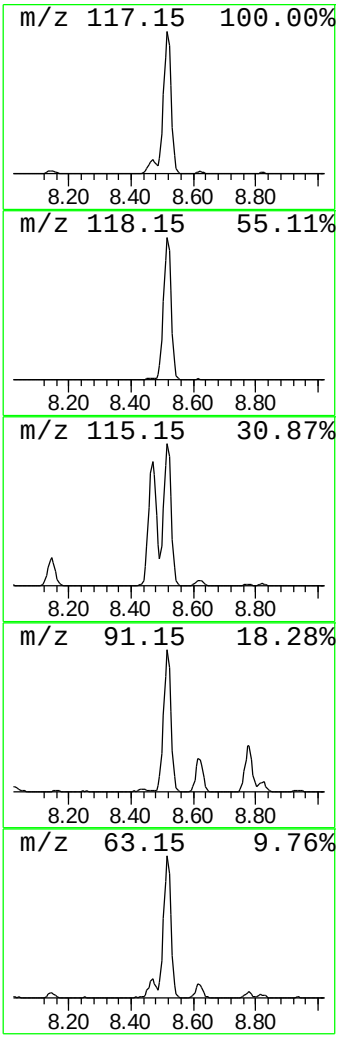
Peak Number 10 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	89.68 ng	1247260	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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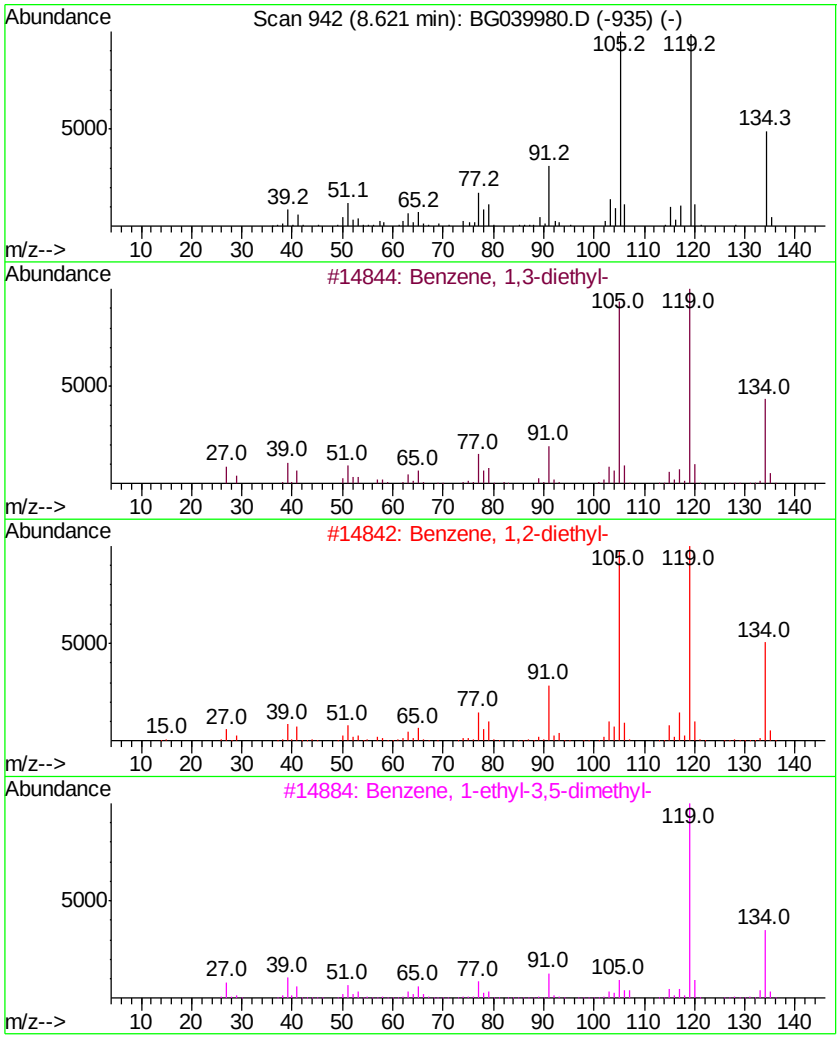
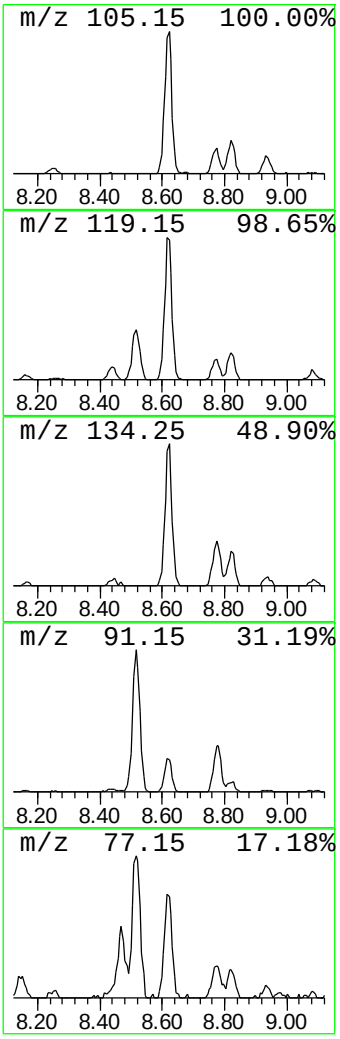
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	18.48 ng	256978	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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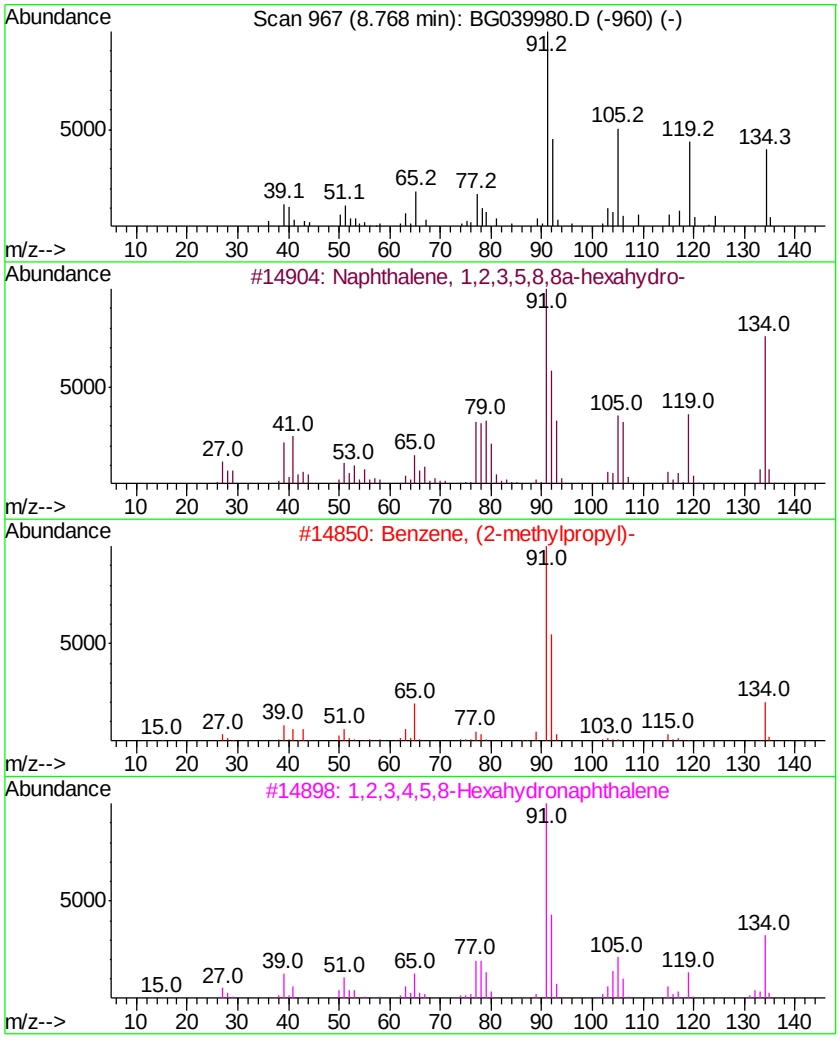
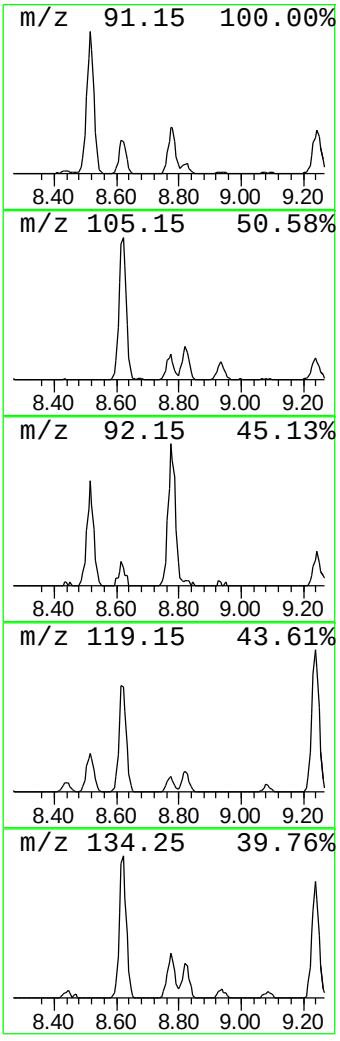
Peak Number 12 Naphthalene, 1,2,3,5,8,8a-h... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	9.20 ng	127977	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,8,8a-hexahy...	134	C10H14	062690-65-7	80
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	58
3	1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	53
4	Benzene, butyl-	134	C10H14	000104-51-8	49
5	Benzenepropanal	134	C9H10O	000104-53-0	49





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
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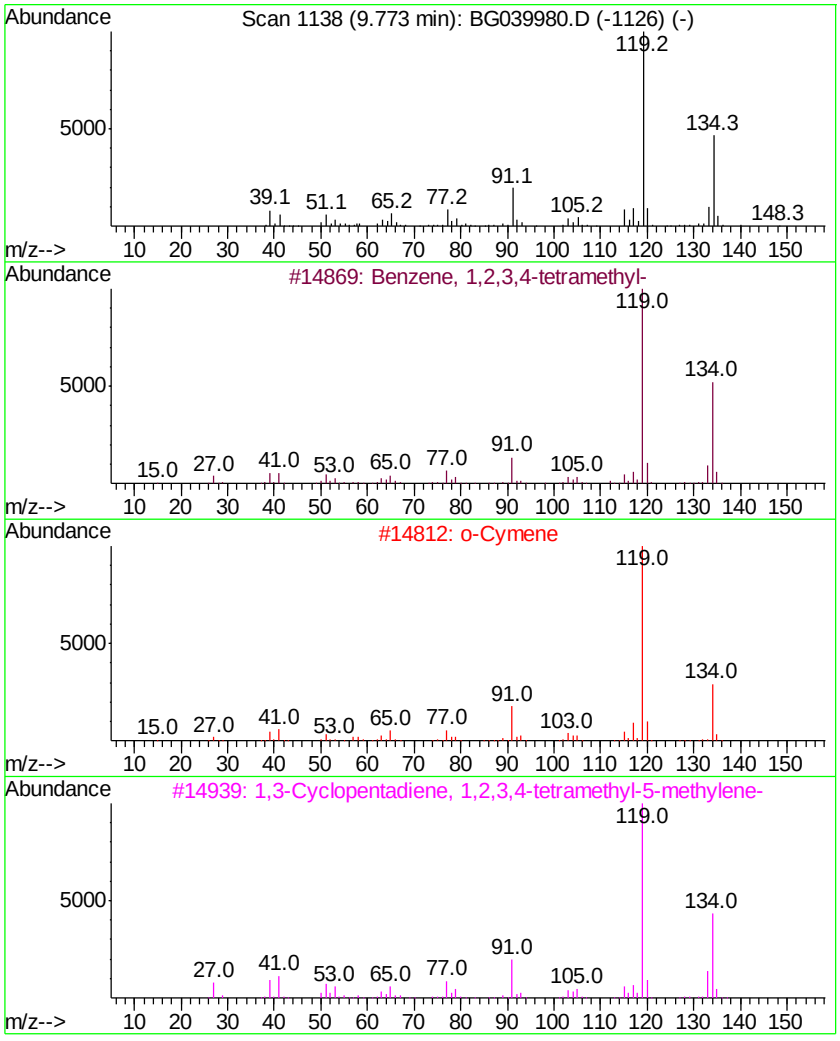
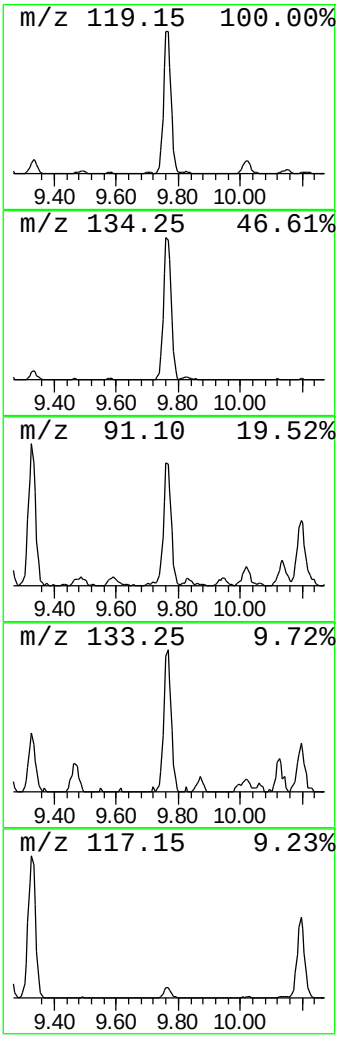
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	16.15 ng	414831	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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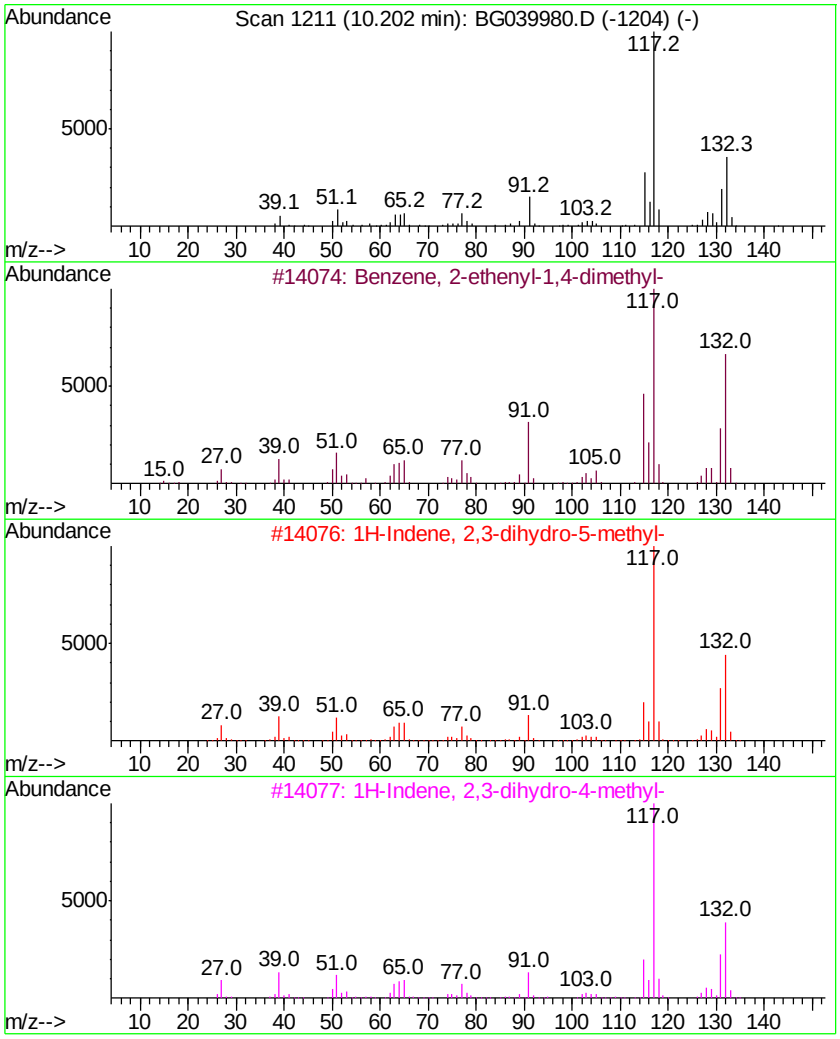
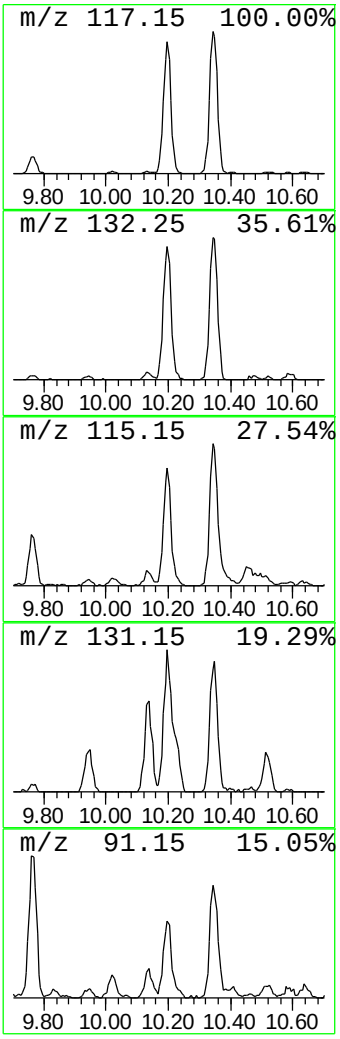
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	14.07 ng	361285	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91





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ClientSampleId : TW-3

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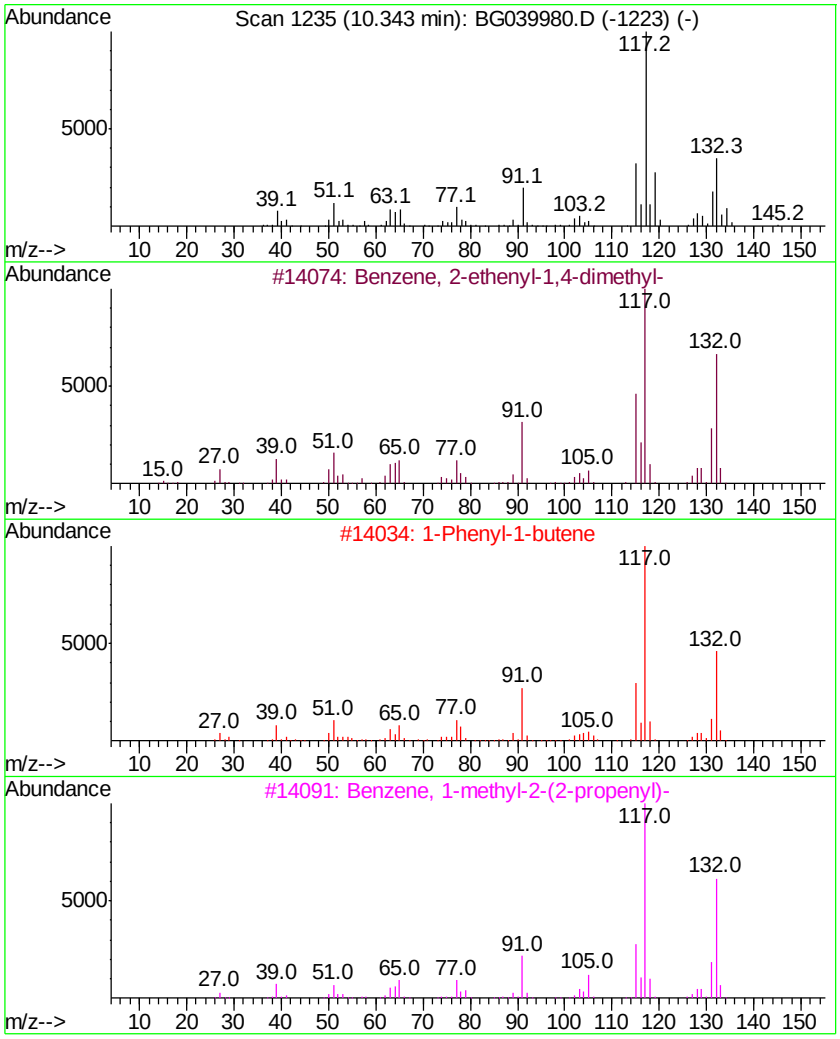
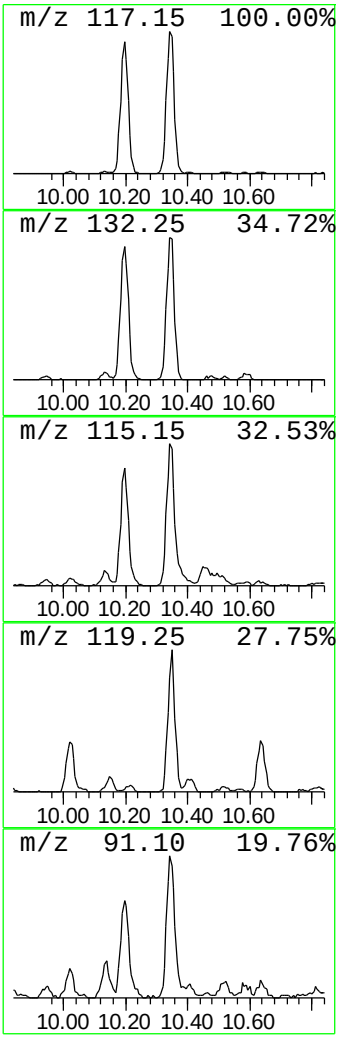
Peak Number 15 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	19.02 ng	488509	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





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Misc :
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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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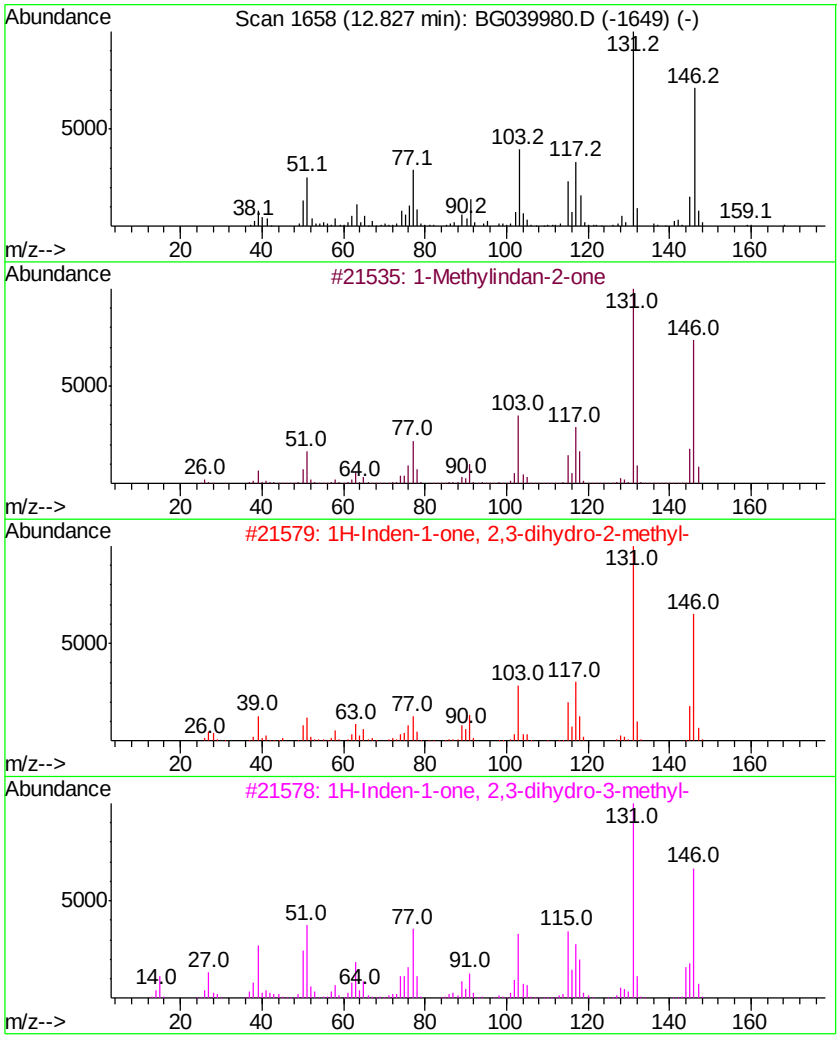
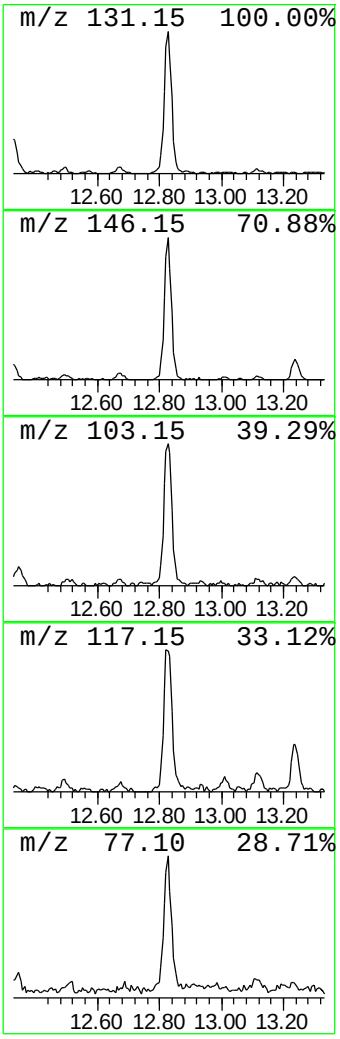
Peak Number 16 1-Methylindan-2-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	14.98 ng	384764	Naphthalene-d8	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	91
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	59





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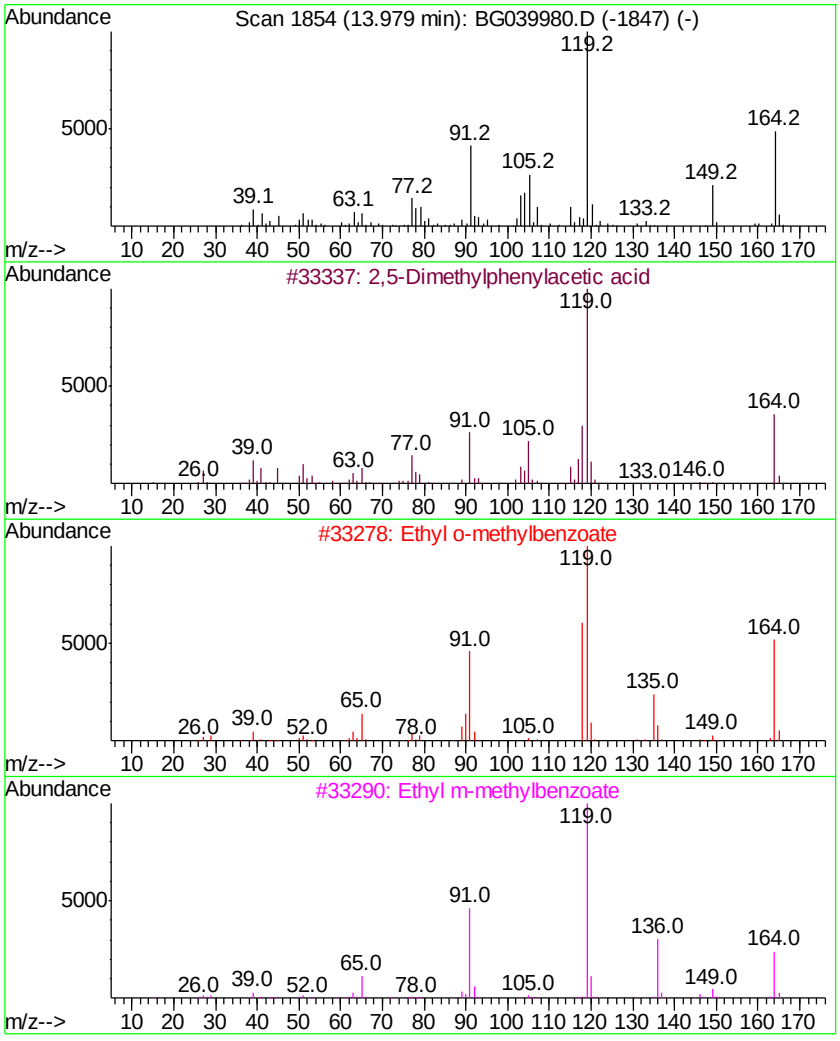
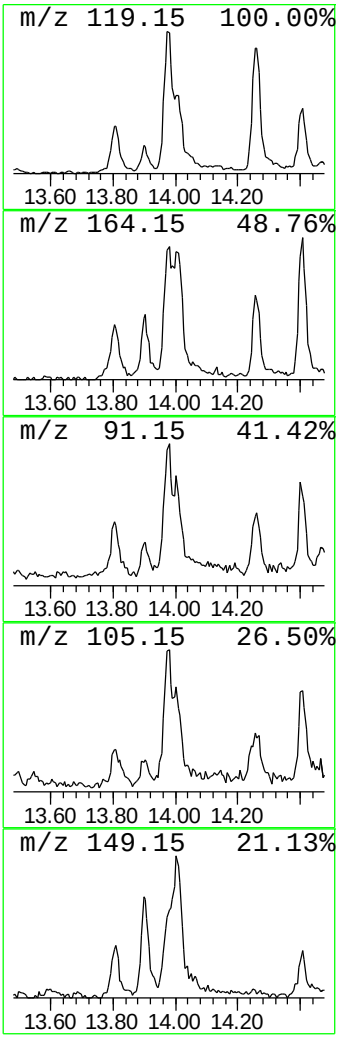
Peak Number 17 2,5-Dimethylphenylacetic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	5.91 ng	163227	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	74
2	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	52
3	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	50
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	38





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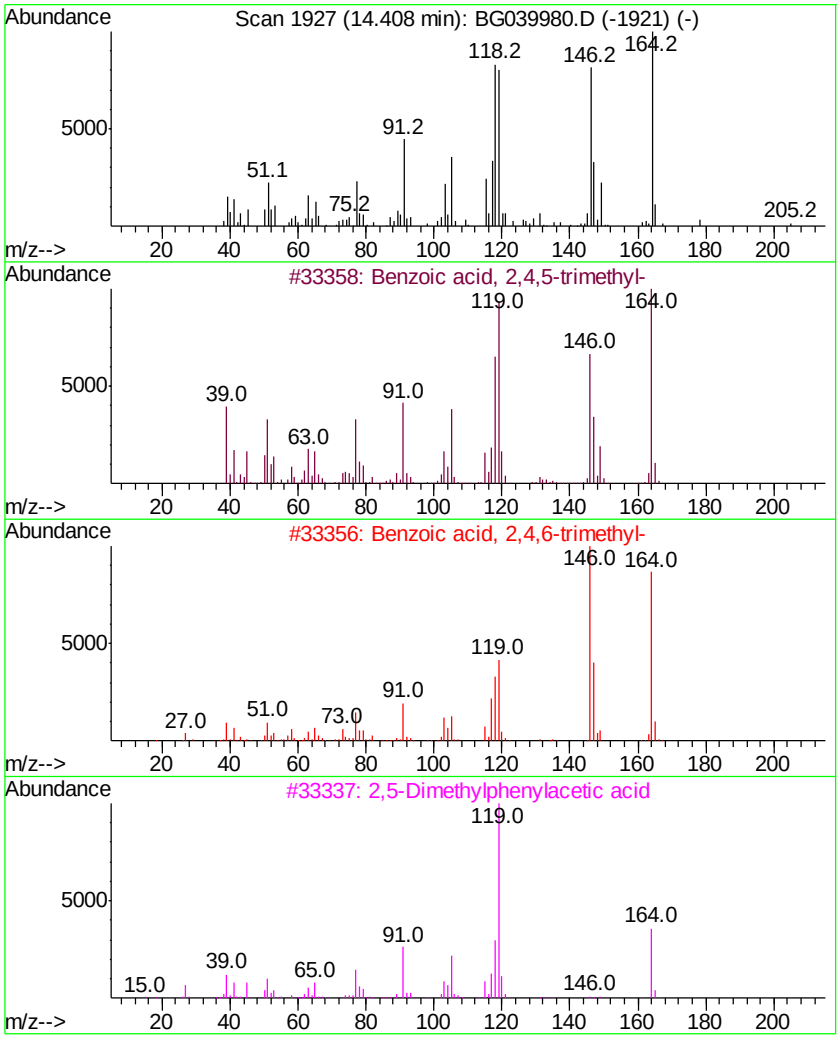
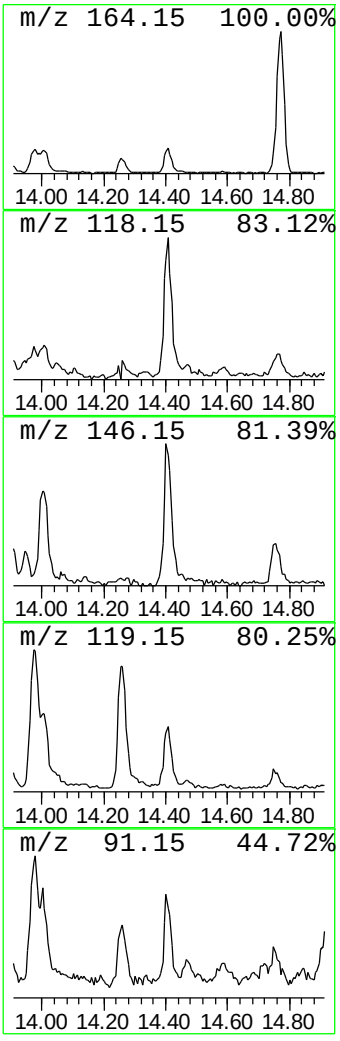
Peak Number 18 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	6.59 ng	182041	Acenaphthene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	86
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	49
3	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	45
4	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	38
5	5H-1-Pyrindine, 6,7-dihydro-	119	C8H9N	000533-37-9	30





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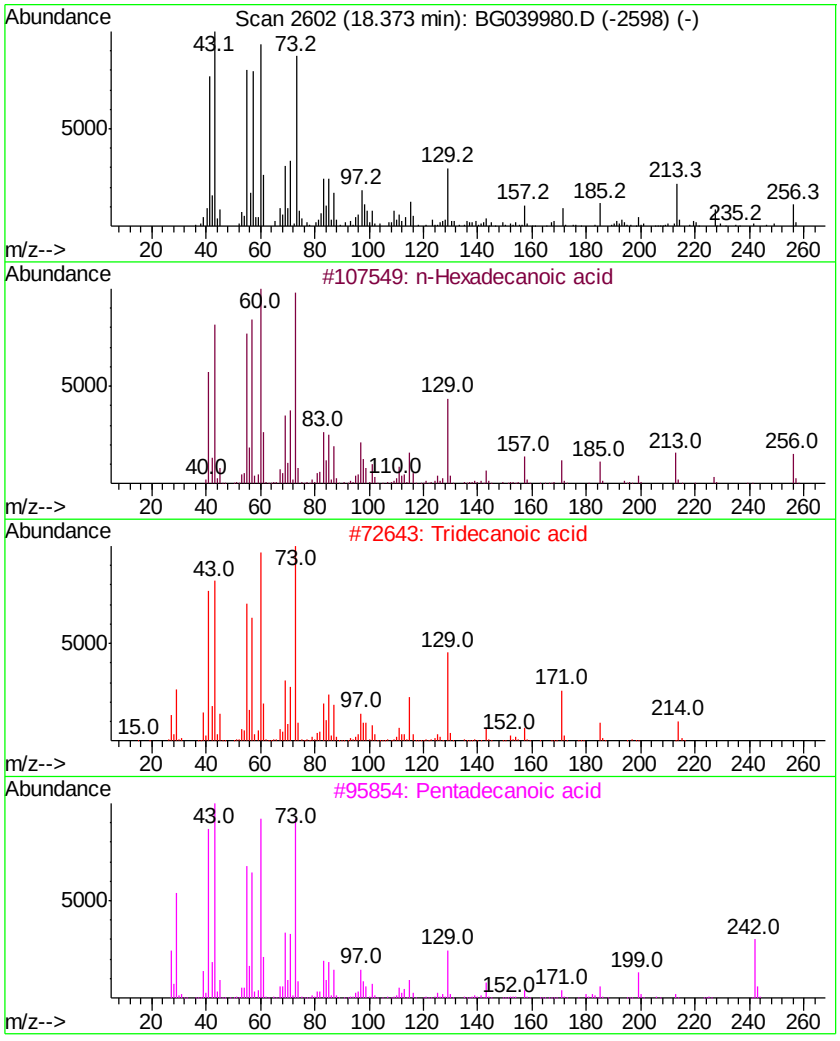
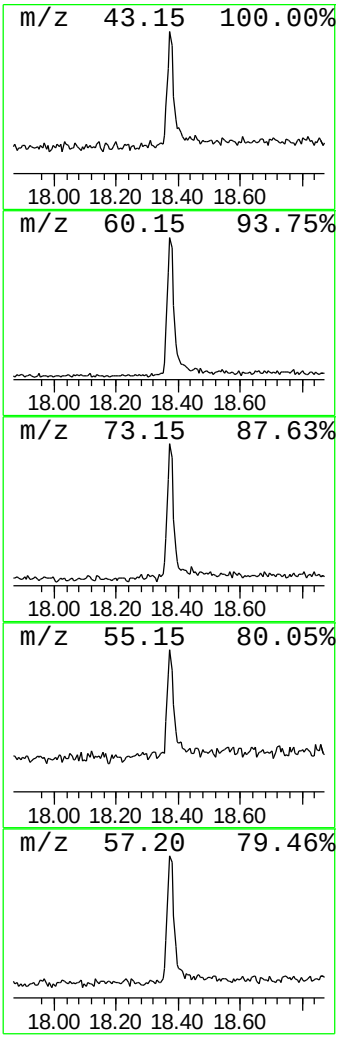
Peak Number 19 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	7.78 ng	221914	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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TIC Library : C:\Database\NIST11.L
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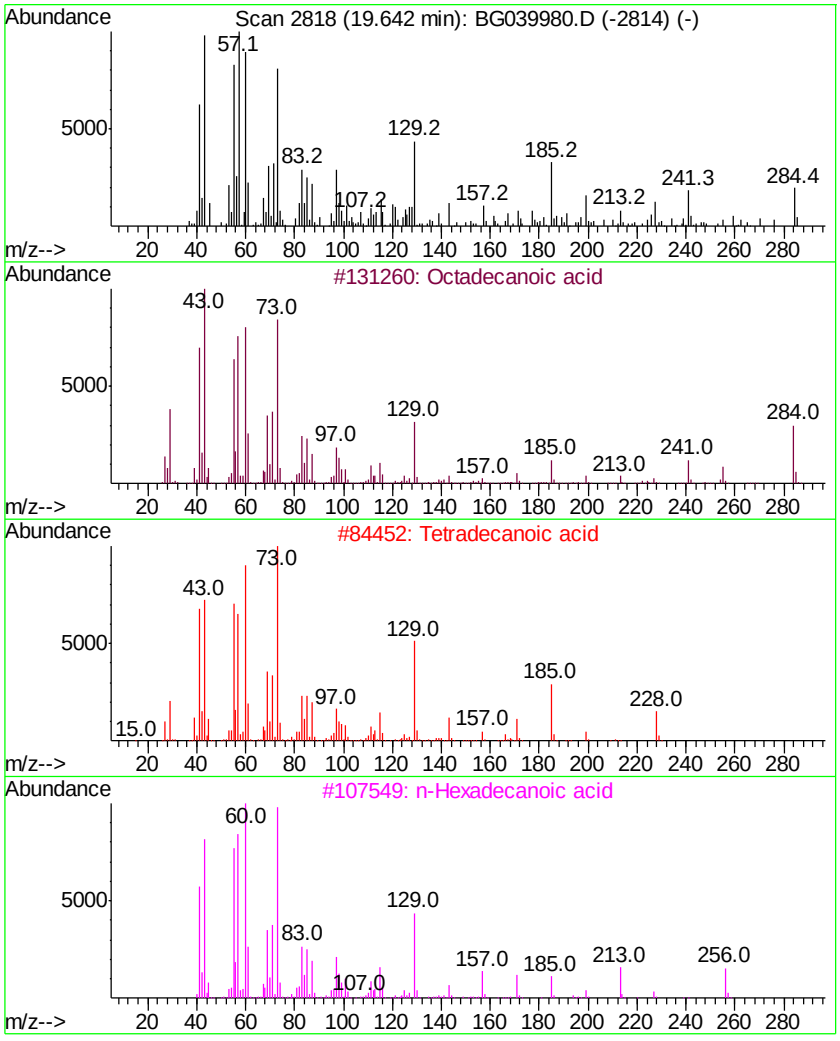
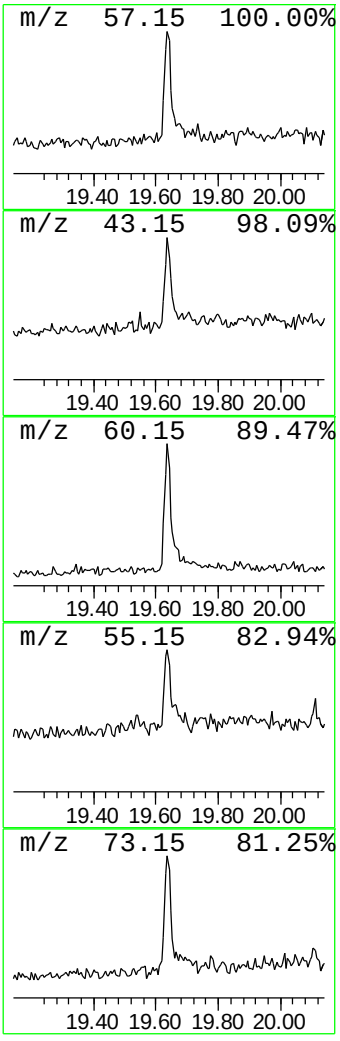
Peak Number 20 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	4.87 ng	138753	Phenanthrene-d10	17.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031819\
Data File : BG039980.D
Acq On : 18 Mar 2019 21:54
Operator : JU/SJ
Sample : K1903-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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...	3.27	49.0	ng	682241	1	8.15	278173	20.0
Cyclohexene, 1-me...	4.33	5.7	ng	79255	1	8.15	278173	20.0
Cyclopentene, 1,2...	4.79	6.1	ng	85185	1	8.15	278173	20.0
Benzene, (1-methy...	6.61	16.2	ng	224765	1	8.15	278173	20.0
N-Benzyl-2-phenet...	7.11	28.2	ng	392046	1	8.15	278173	20.0
Benzene, 1-ethyl-...	7.52	5.2	ng	72117	1	8.15	278173	20.0
unknown7.67	7.67	91.4	ng	1270800	1	8.15	278173	20.0
Indane	8.52	89.7	ng	1247260	1	8.15	278173	20.0
Benzene, 1,3-diet...	8.62	18.5	ng	256978	1	8.15	278173	20.0
Naphthalene, 1,2,...	8.77	9.2	ng	127977	1	8.15	278173	20.0
Benzene, 1,2,3,4-...	9.77	16.1	ng	414831	2	10.97	513615	20.0
Benzene, 2-etheny...	10.20	14.1	ng	361285	2	10.97	513615	20.0
1-Phenyl-1-butene	10.34	19.0	ng	488509	2	10.97	513615	20.0
1-Methylindan-2-one	12.83	15.0	ng	384764	2	10.97	513615	20.0
2,5-Dimethylpheny...	13.98	5.9	ng	163227	3	14.77	552573	20.0
Benzoic acid, 2,4...	14.41	6.6	ng	182041	3	14.77	552573	20.0
n-Hexadecanoic acid	18.37	7.8	ng	221914	4	17.52	570195	20.0
Octadecanoic acid	19.64	4.9	ng	138753	4	17.52	570195	20.0