LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

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-BG060718.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	5.635	393	399	408	rVB	388310	614977	12.37%	2.338%
2	6.557	547	556	564	rBV	250734	396282	7.97%	1.506%
3	7.045	632	639	647	rBV	102579	167806	3.38%	0.638%
4	7.215	661	668	681	rBV	262099	482035	9.70%	1.832%
5	7.597	725	733	742	rBV	771459	1315756	26.48%	5.001%
6	7.967	785	796	802	rBV3	24085	57387	1.15%	0.218%
7	8.067	806	813	825	rVV	164755	300409	6.04%	1.142%
8	8.178	825	832	840	rVV	133031	221242	4.45%	0.841%
9	8.390	859	868	873	rVV	693589	1233790	24.83%	4.690%
10	8.443	873	877	885	rVV	168189	291576	5.87%	1.108%
11	8.554	889	896	903	rBV	52975	88547	1.78%	0.337%
12	8.707	917	922	927	rBV3	30105	54967	1.11%	0.209%
13	9.171	993	1001	1005	rVV	144296	262002	5.27%	0.996%
14	9.224	1005	1010	1021	rVV2	628451	1325028	26.66%	5.037%
15	9.318	1021	1026	1033	rVB	32158	67522	1.36%	0.257%
16	9.512	1053	1059	1066	rBV5	24223	50057	1.01%	0.190%
17	9.694	1085	1090	1096	rVB	83826	132430	2.66%	0.503%
18	10.117	1157	1162	1175	rVB	72297	146277	2.94%	0.556%
19	10.270	1175	1188	1197	rBV2	313474	577503	11.62%	2.195%
20	10.745	1263	1269	1274	rBV2	33507	74034	1.49%	0.281%
21	10.869	1279	1290	1296	rVV	245833	538027	10.83%	2.045%
22	10.916	1296	1298	1304	rVV5	30466	59126	1.19%	0.225%
23	10.980	1304	1309	1317	rVB	50717	86795	1.75%	0.330%
24	11.257	1349	1356	1364	rBV5	44722	95915	1.93%	0.365%
25	11.339	1366	1370	1377	rVB2	30656	51634	1.04%	0.196%
26	11.773	1438	1444	1451	rVB4	27673	55397	1.11%	0.211%
27	12.055	1487	1492	1499	rVB3	59192	98432	1.98%	0.374%
28	12.408	1546	1552	1558	rVB3	63001	108461	2.18%	0.412%
29	12.520	1558	1571	1577	rBV	170717	311778	6.27%	1.185%
30	12.737	1599	1608	1618	rBV	257414	471733	9.49%	1.793%
31	13.166	1675	1681	1688	rBV4	26479	51434	1.03%	0.196%
32	13.313	1699	1706	1717	rBV	1820822	2860932	57.57%	10.875%
33	13.718	1765	1775	1778	rBV6	29904	64751	1.30%	0.246%
34	13.859	1792	1799	1808	rBV4	64190	176927	3.56%	0.673%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

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-BG060718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.006	1815	1824	1829	rBV2	97413	191183	3.85%	0.727%
36	14.059	1829	1833	1840	rVV4	68225	129767	2.61%	0.493%
37	14.135	1840	1846	1855	rVB	53157	98013	1.97%	0.373%
38	14.247	1860	1865	1868	rBV3	41484	66097	1.33%	0.251%
39	14.364	1879	1885	1889	rBV2	59363	93857	1.89%	0.357%
40	14.687	1931	1940	1947	rVB2	394316	670191	13.49%	2.547%
41	14.852	1958	1968	1973	rBV4	75639	180770	3.64%	0.687%
42	15.087	1997	2008	2012	rBV4	29410	67569	1.36%	0.257%
43	15.298	2040	2044	2051	rVB8	29352	50949	1.03%	0.194%
44	15.533	2079	2084	2088	rBV3	63274	107172	2.16%	0.407%
45	15.574	2088	2091	2098	rVB2	51384	81759	1.65%	0.311%
46	16.173	2183	2193	2204	rBV	1705482	2646127	53.25%	10.058%
47	16.397	2226	2231	2238	rBV4	52468	114708	2.31%	0.436%
48	17.431	2395	2407	2414	rBV	576995	906591	18.24%	3.446%
49	18.318	2552	2558	2569	rBV	331779	512567	10.31%	1.948%
50	19.581	2768	2773	2778	rBV2	209305	292663	5.89%	1.112%
51	20.039	2844	2851	2864	rBV	3748339	4969583	100.00%	18.890%
52	21.343	3068	3073	3081	rBV3	88428	157867	3.18%	0.600%
53	21.701	3126	3134	3140	rBV	625141	1046421	21.06%	3.978%
54	23.399	3419	3423	3429	rVB3	27436	50544	1.02%	0.192%
55	24.932	3673	3684	3697	rBV2	315121	982548	19.77%	3.735%

Sum of corrected areas: 26307915

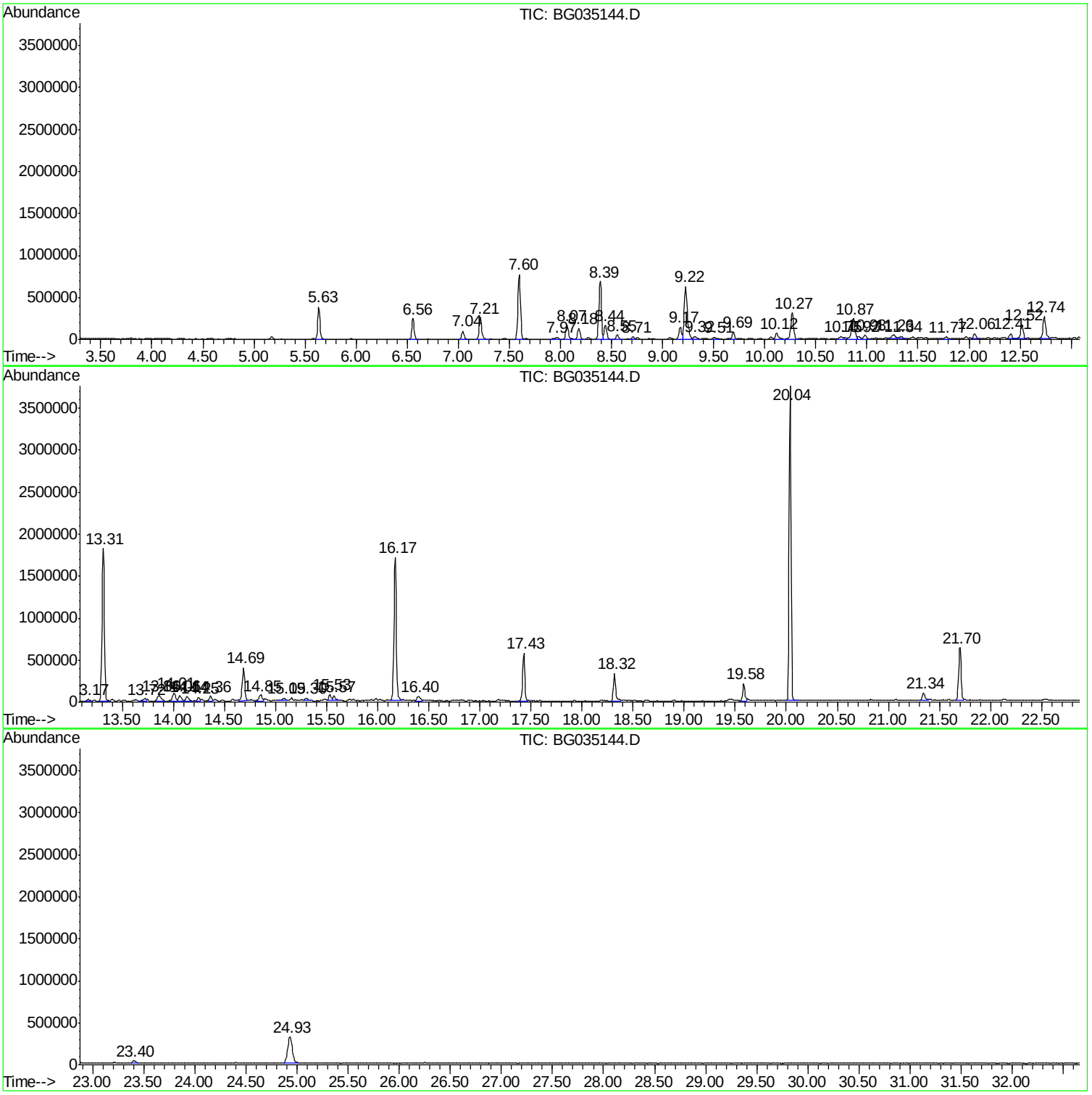
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

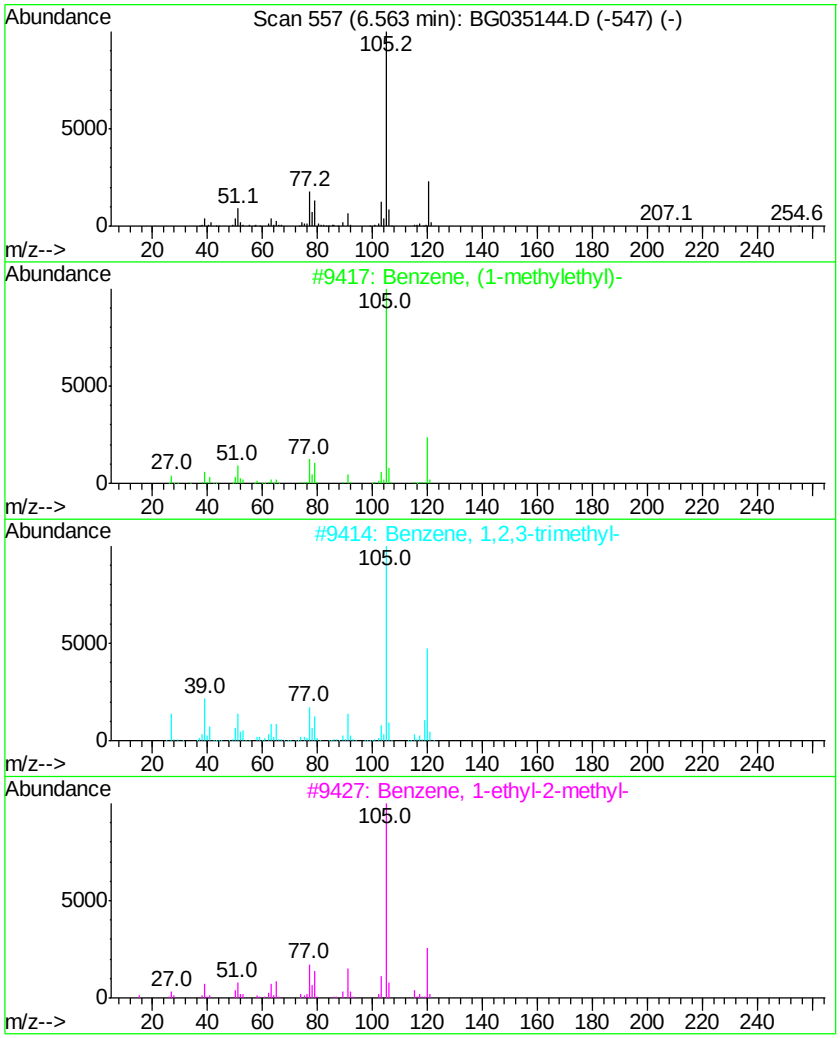
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

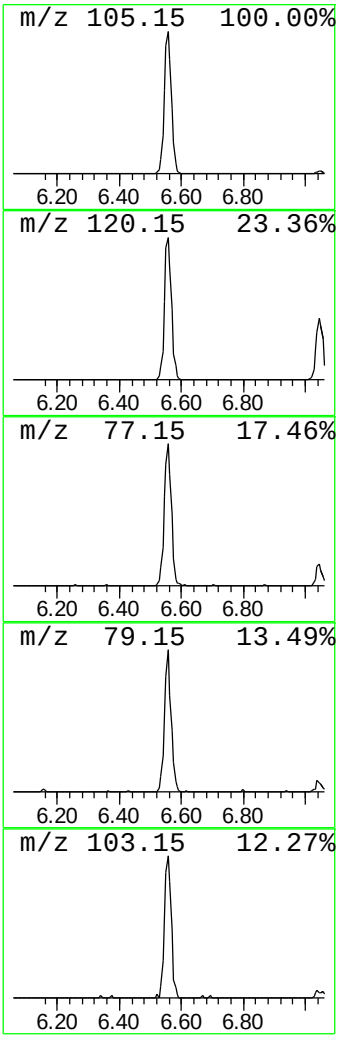
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	26.38 ng	396282	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

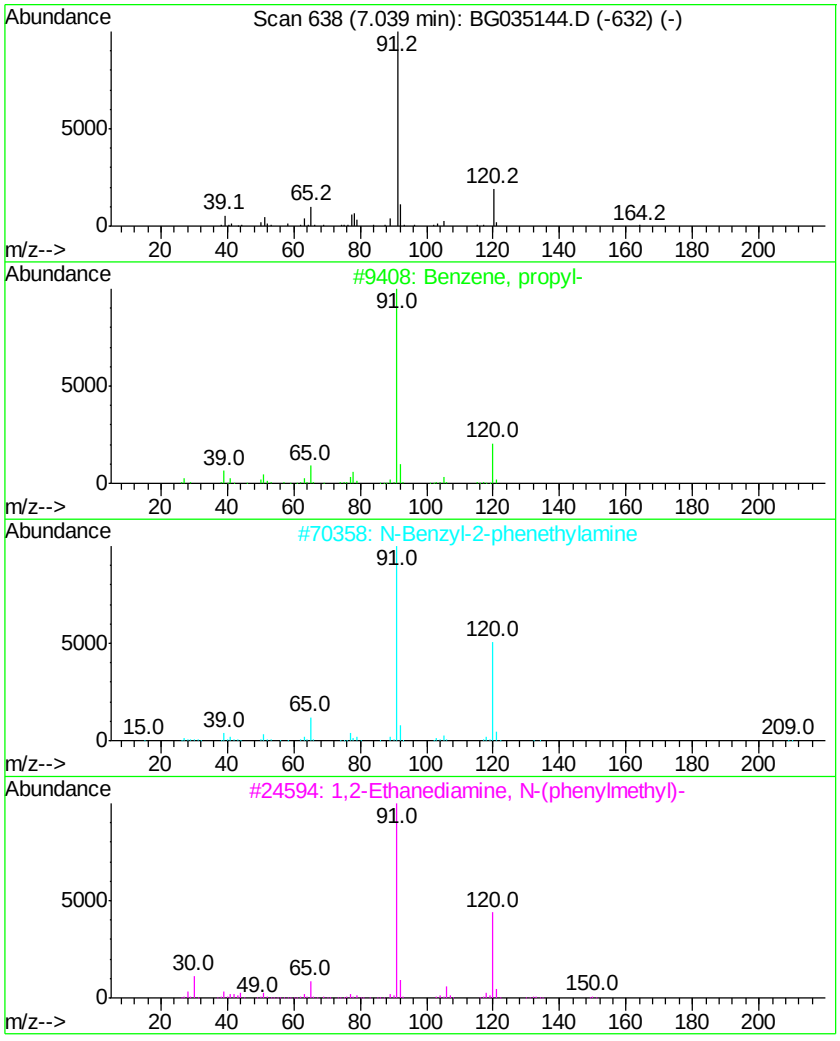
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

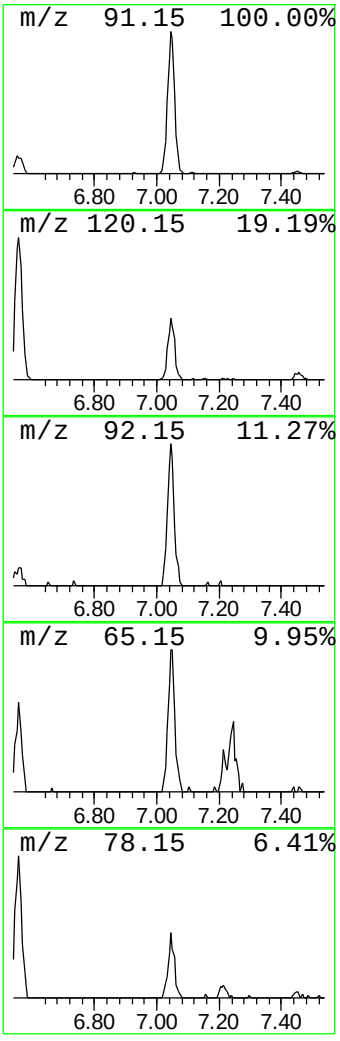
****

Peak Number 2 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	11.17 ng	167806	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	4-Benzyloxyphenylacetonitrile	223	C15H13NO	000838-96-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

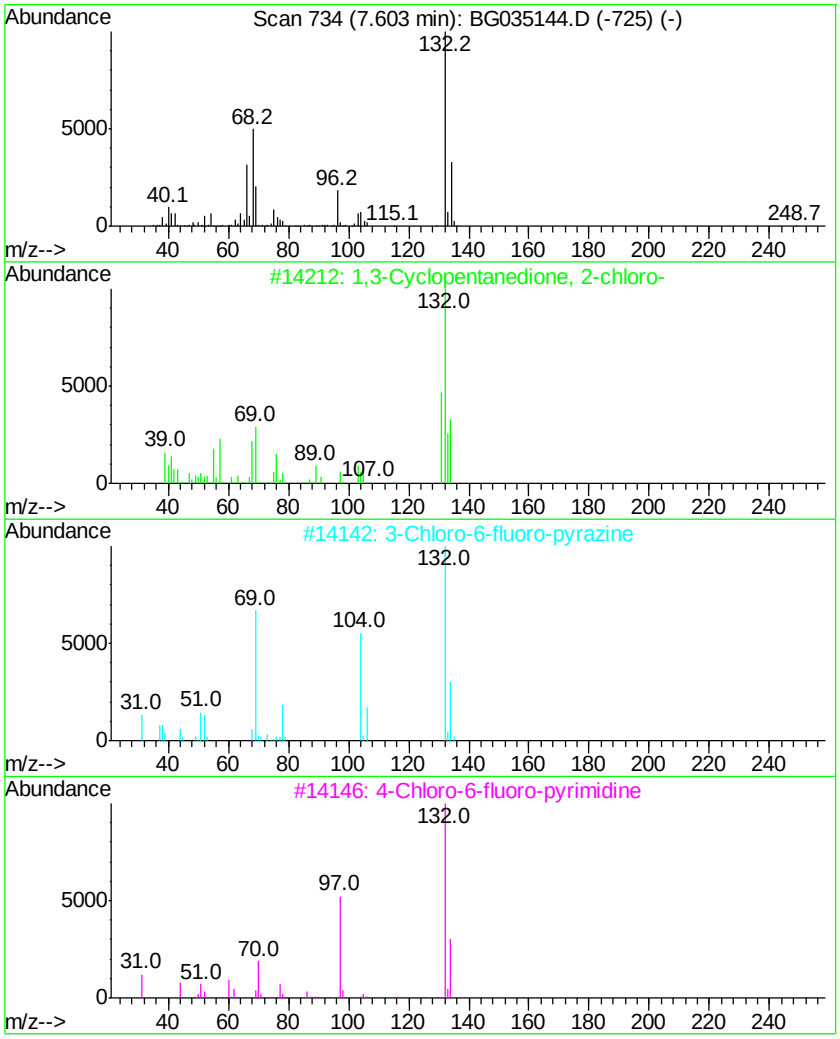
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

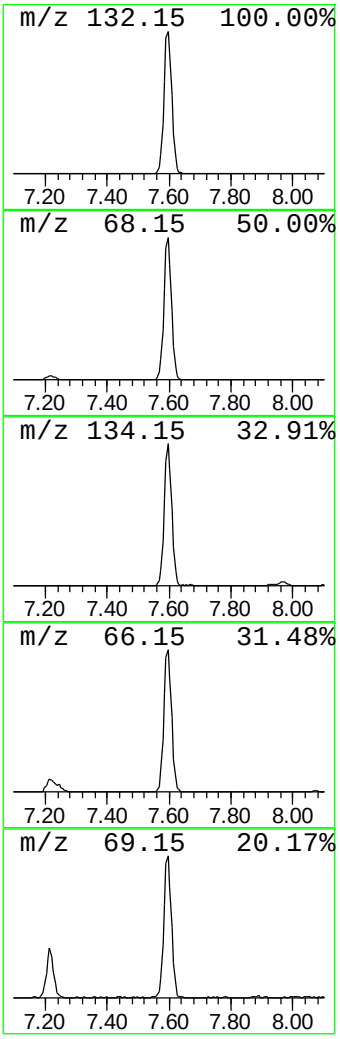
****

Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	87.60 ng	1315760	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

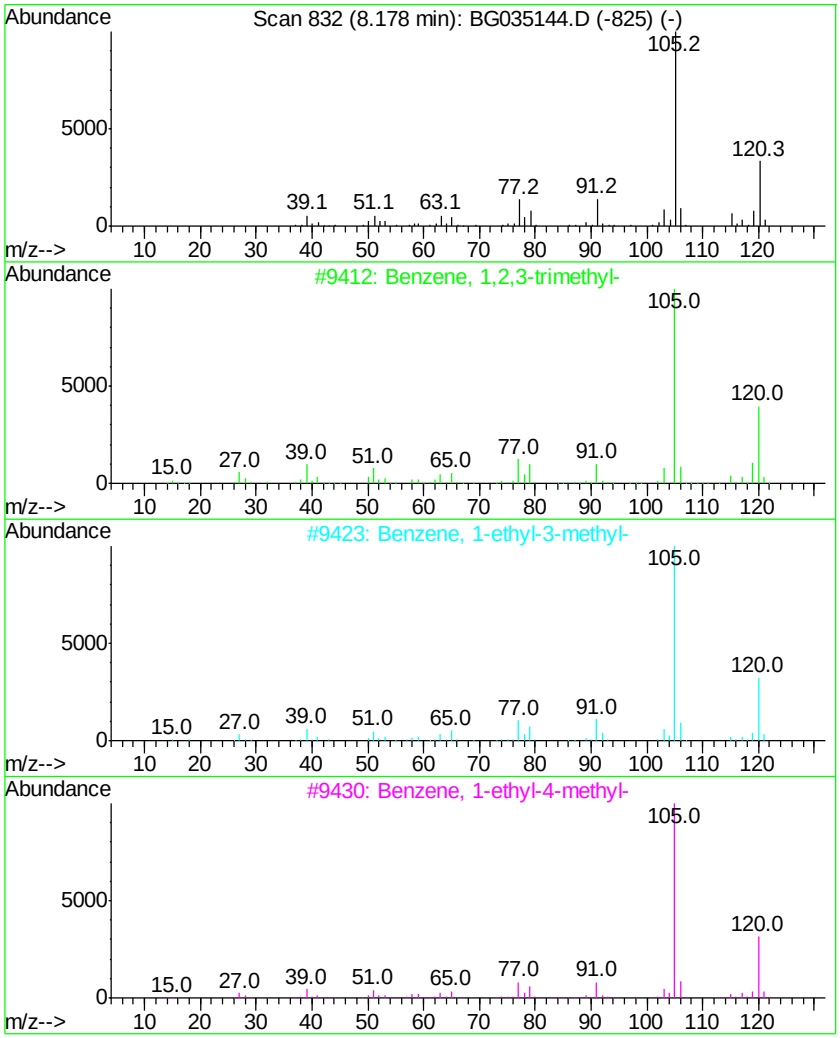
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

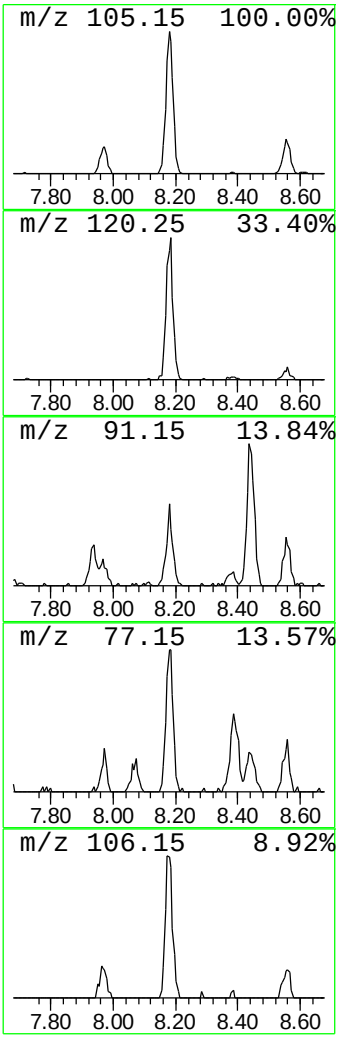
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	14.73 ng	221242	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

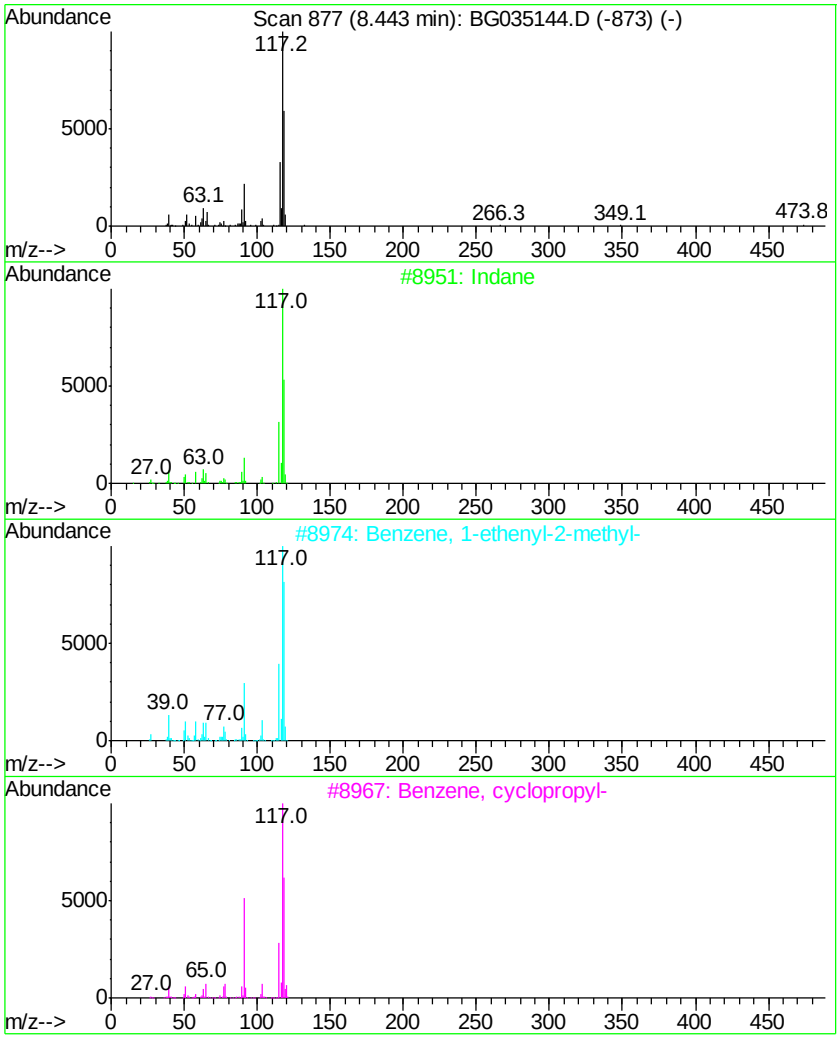
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

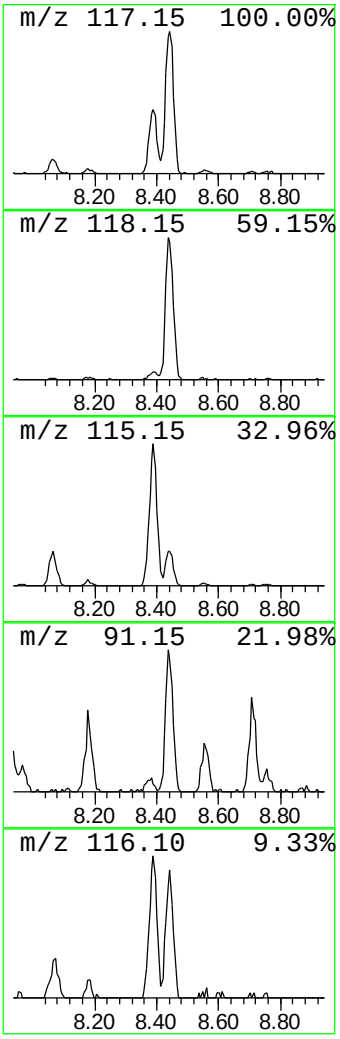
****

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	19.41 ng	291576	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

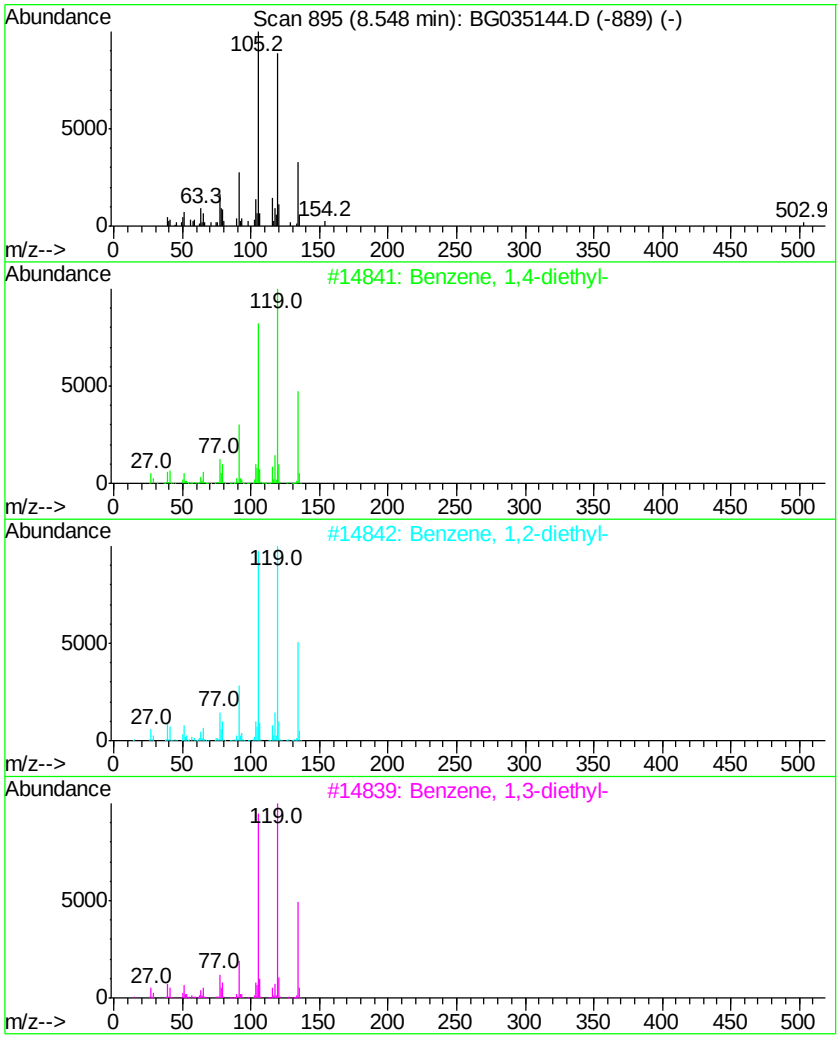
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

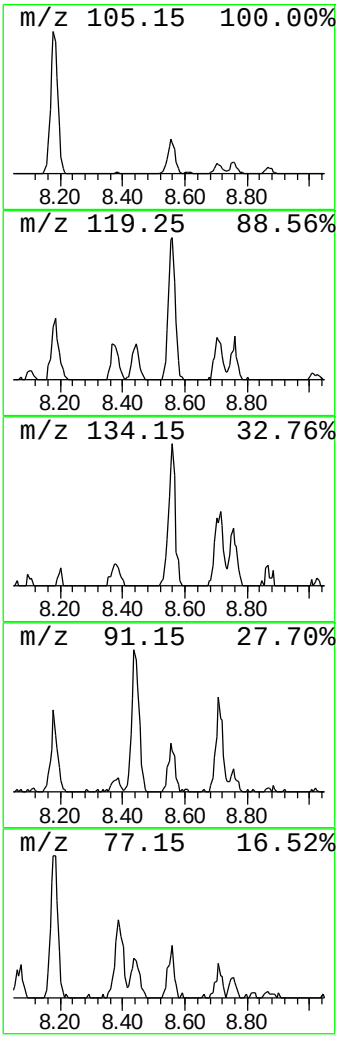
****

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	5.90 ng	88547	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	87
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

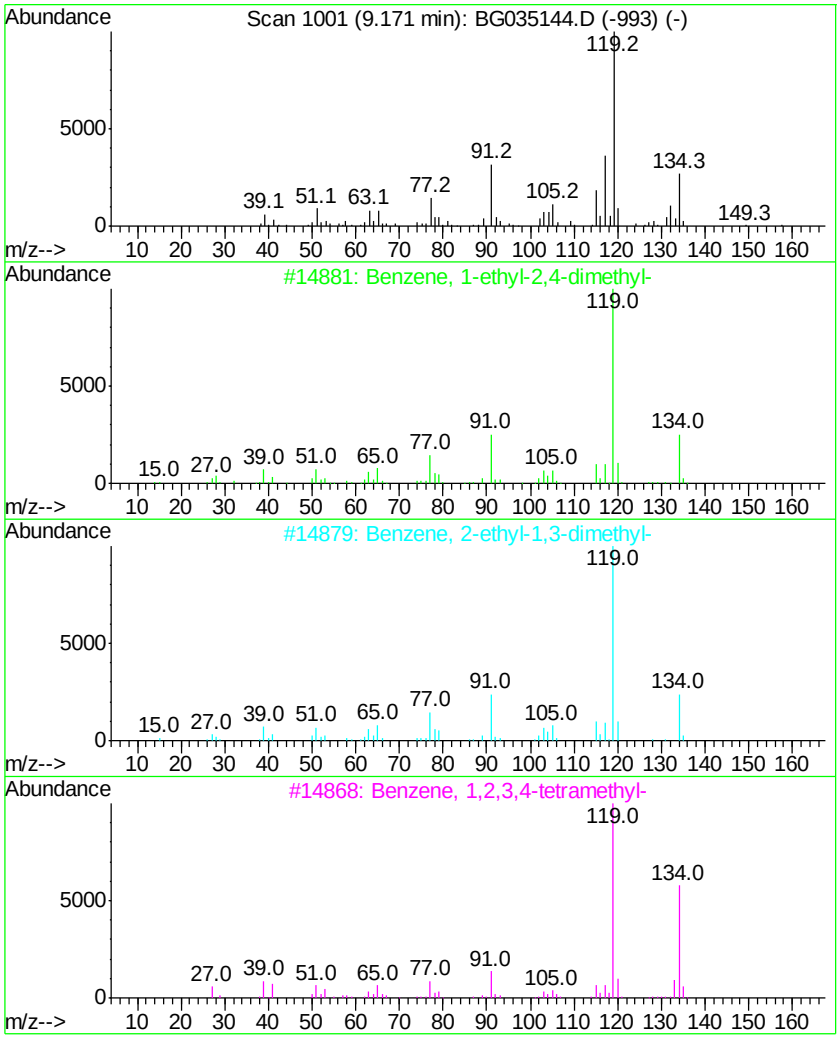
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

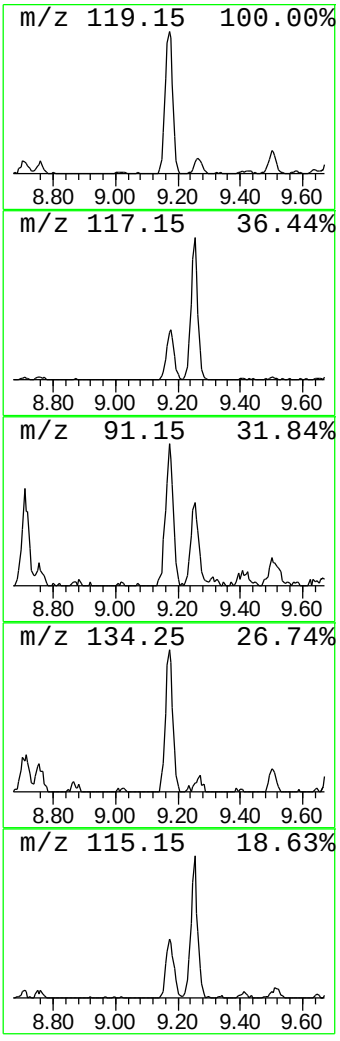
****

Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	17.44 ng	262002	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4	p-Cymene	134	C10H14	000099-87-6	81
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

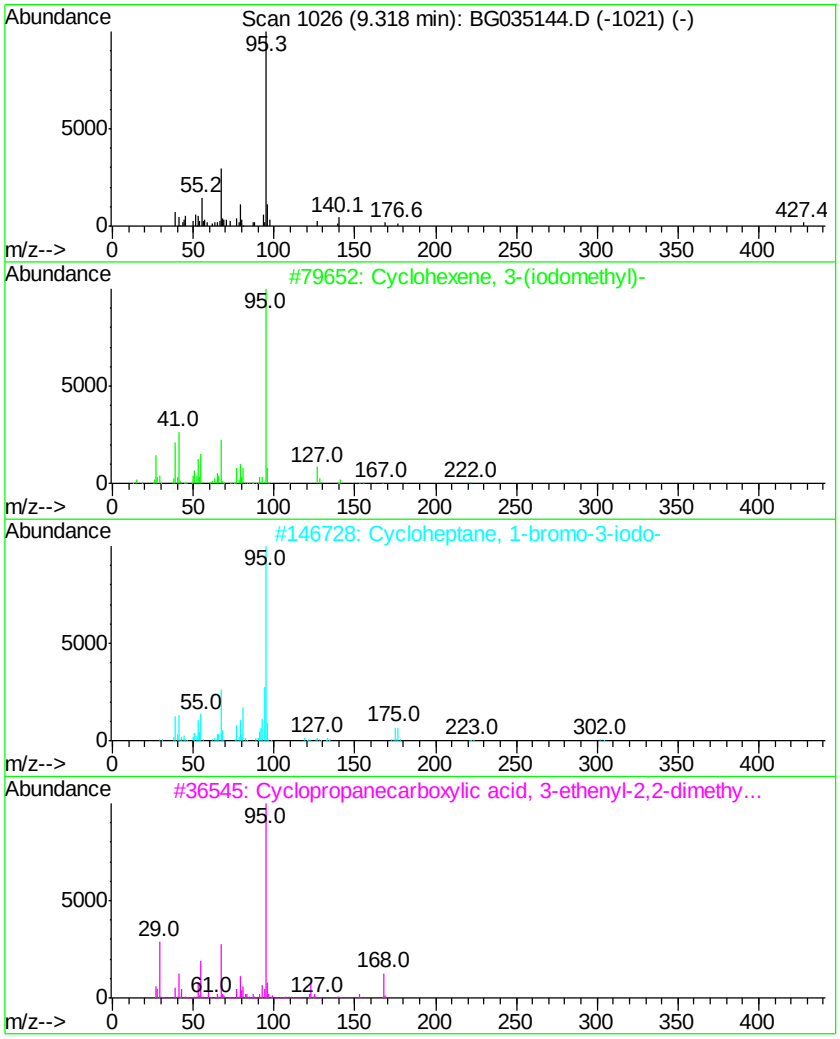
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

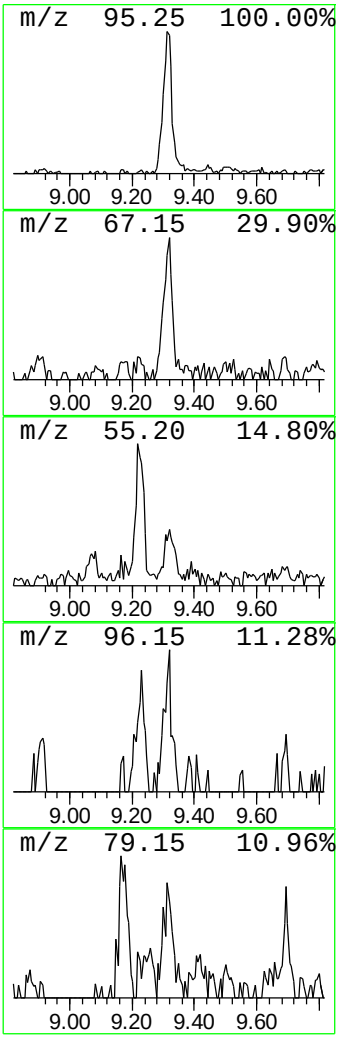
****

Peak Number 9 Cyclohexene, 3-(iodomethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.50 ng	67522	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	78
2	Cycloheptane, 1-bromo-3-iodo-	302	C7H12BrI	1000337-09-9	64
3	Cyclopropanecarboxylic acid, 3-e...	168	C10H16O2	060066-50-4	64
4	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	64
5	1-(1,2-Dimethyl-cyclopent-2-enyl...	138	C9H14O	070987-82-5	64





Library Search Compound Report

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Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

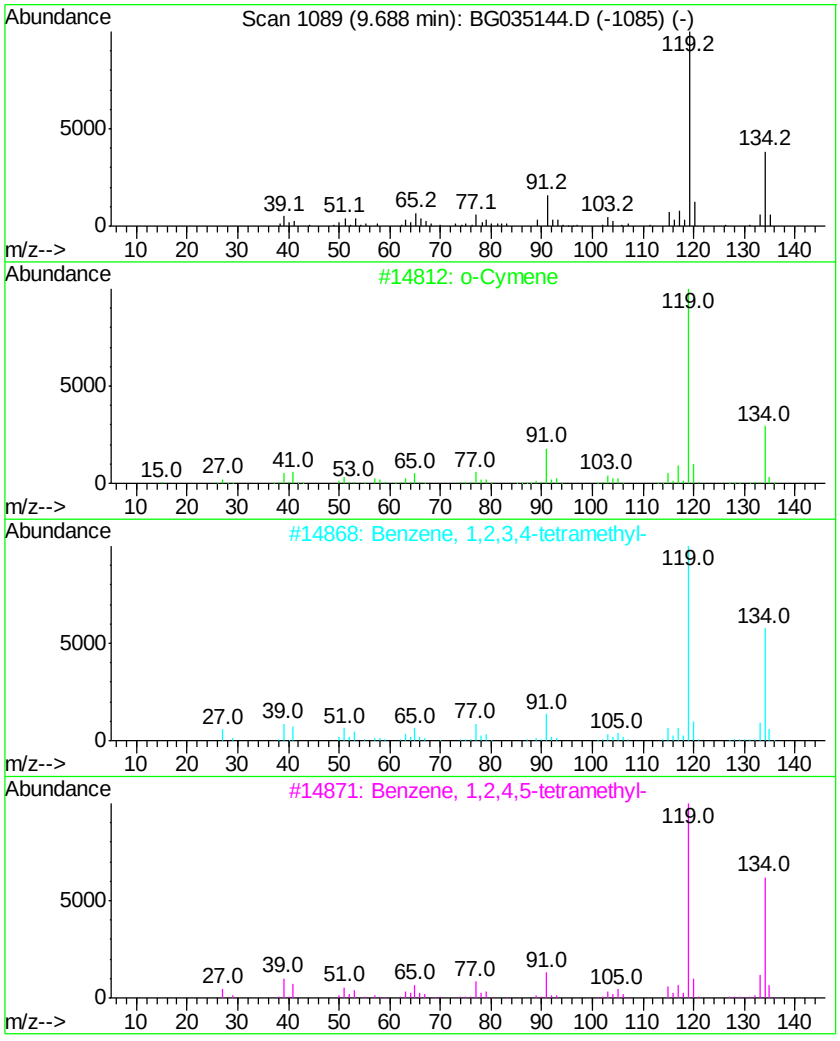
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

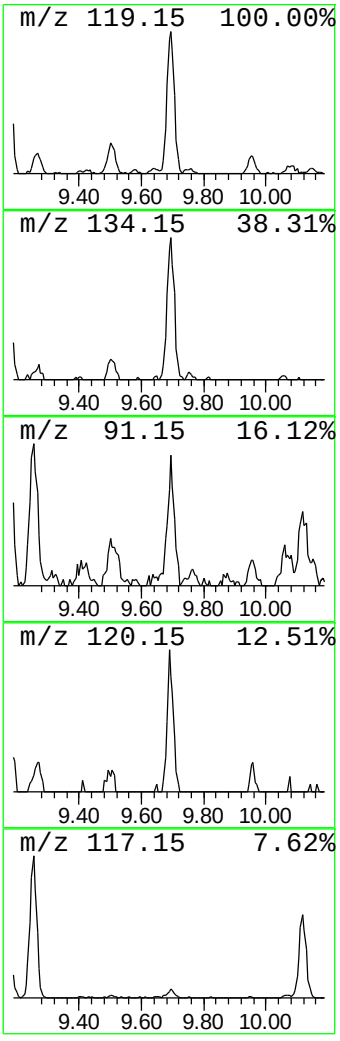
****

Peak Number 10 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.92 ng	132430	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

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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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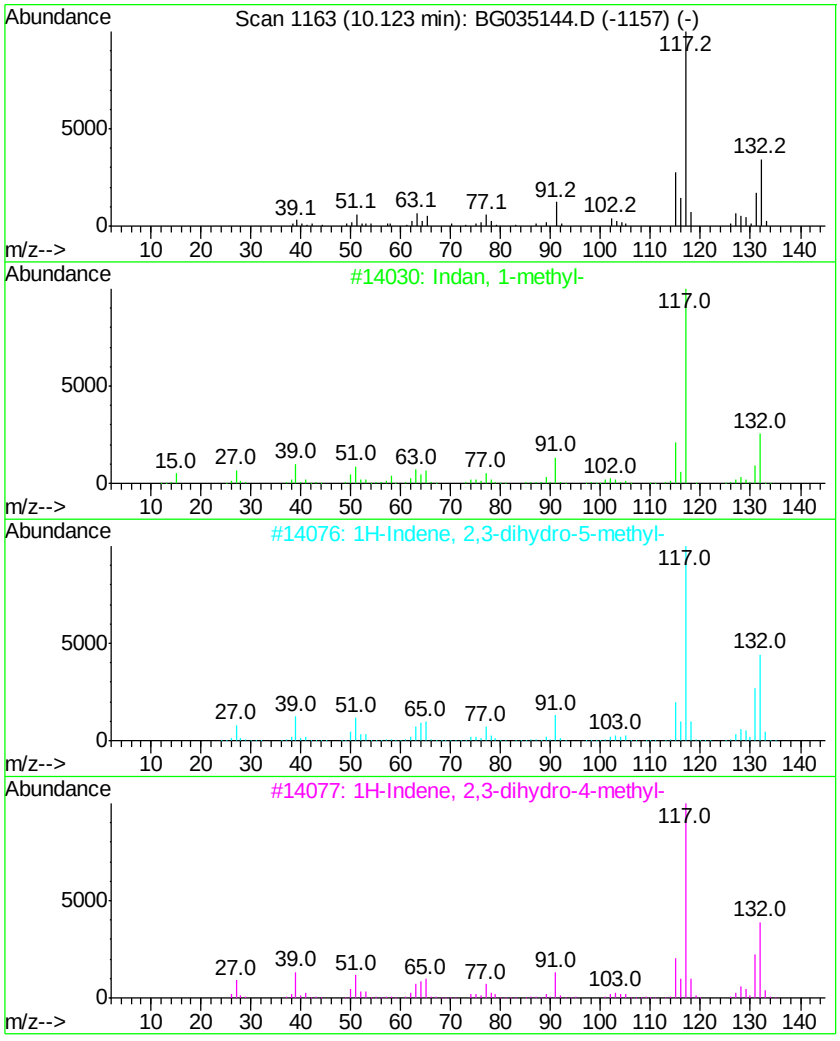
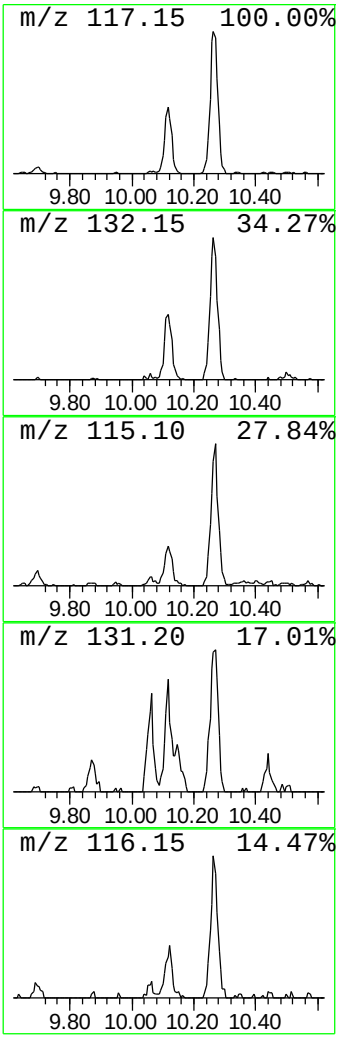
Peak Number 11 Indan, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	5.44 ng	146277	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	74
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72





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ClientSampleId : PR-MW-02-061118

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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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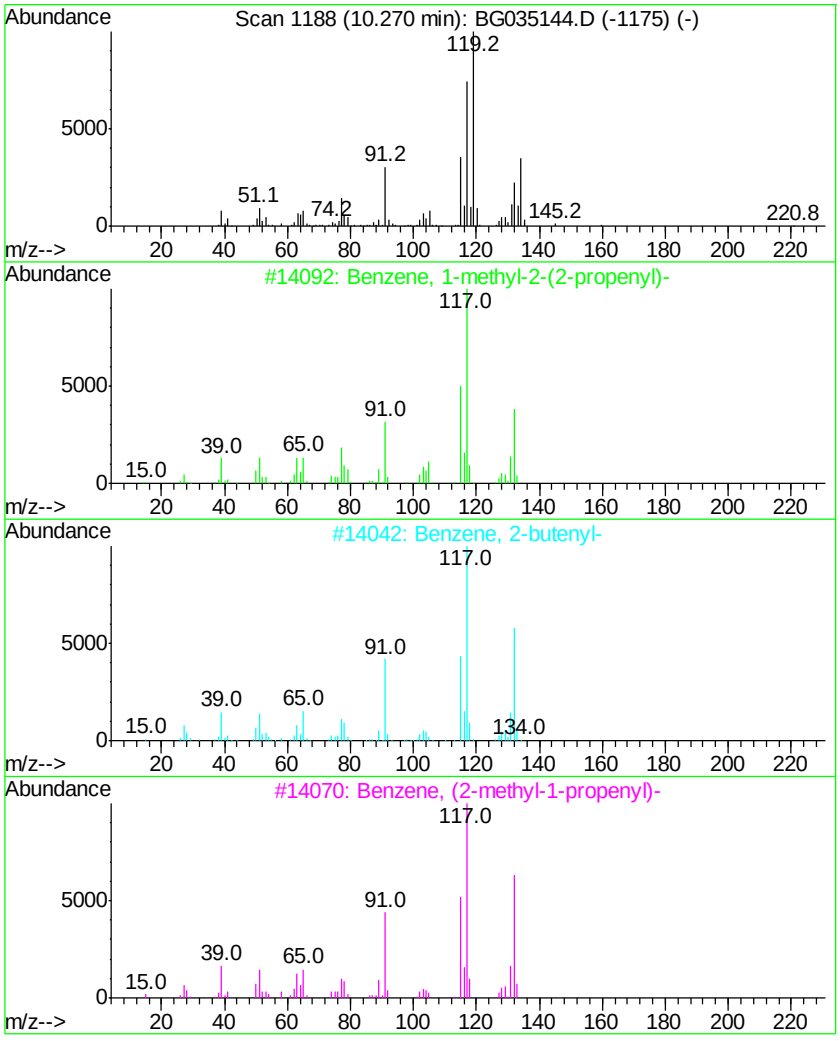
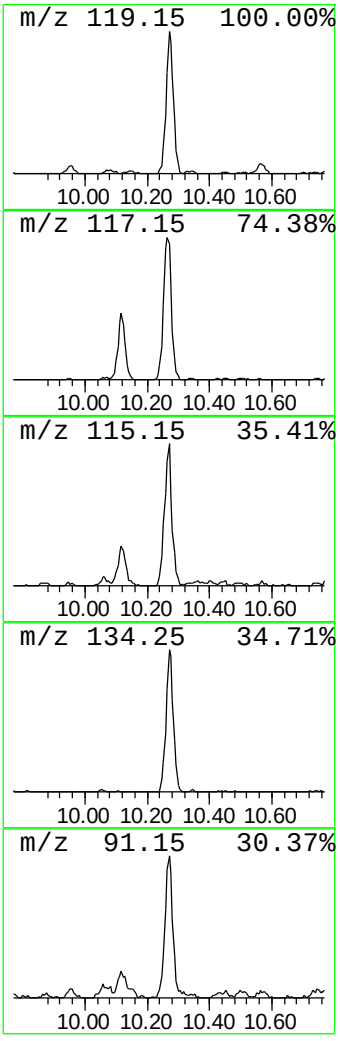
Peak Number 12 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	21.47 ng	577503	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55





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Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

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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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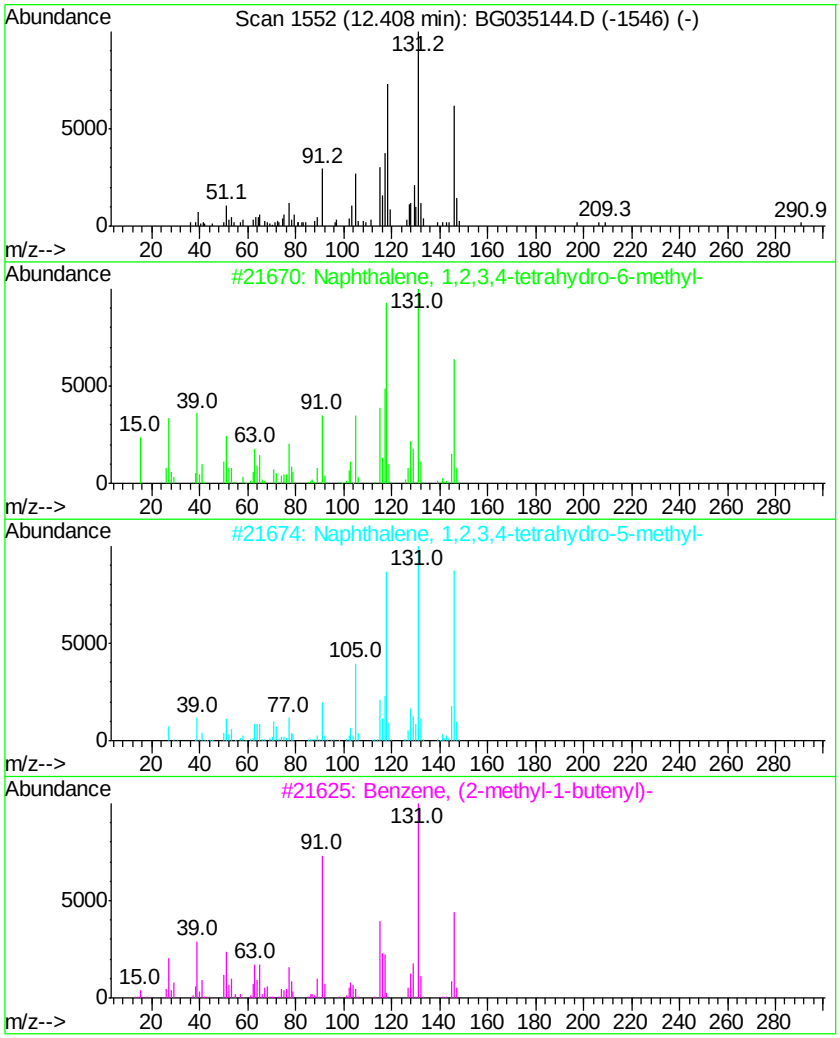
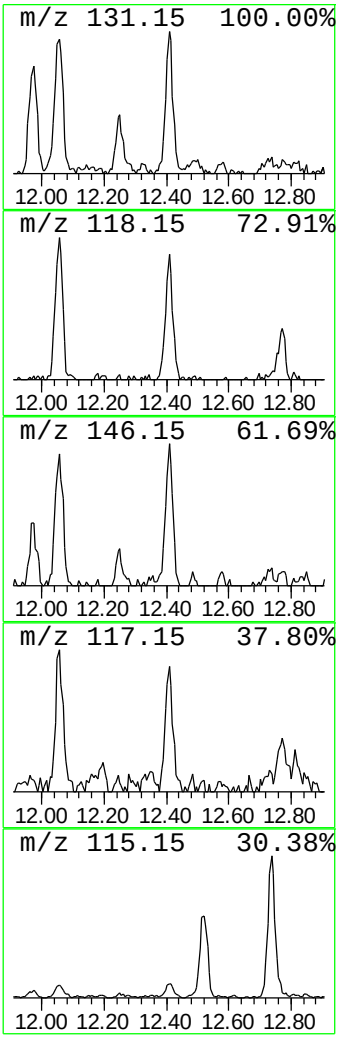
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	4.03 ng	108461	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	62
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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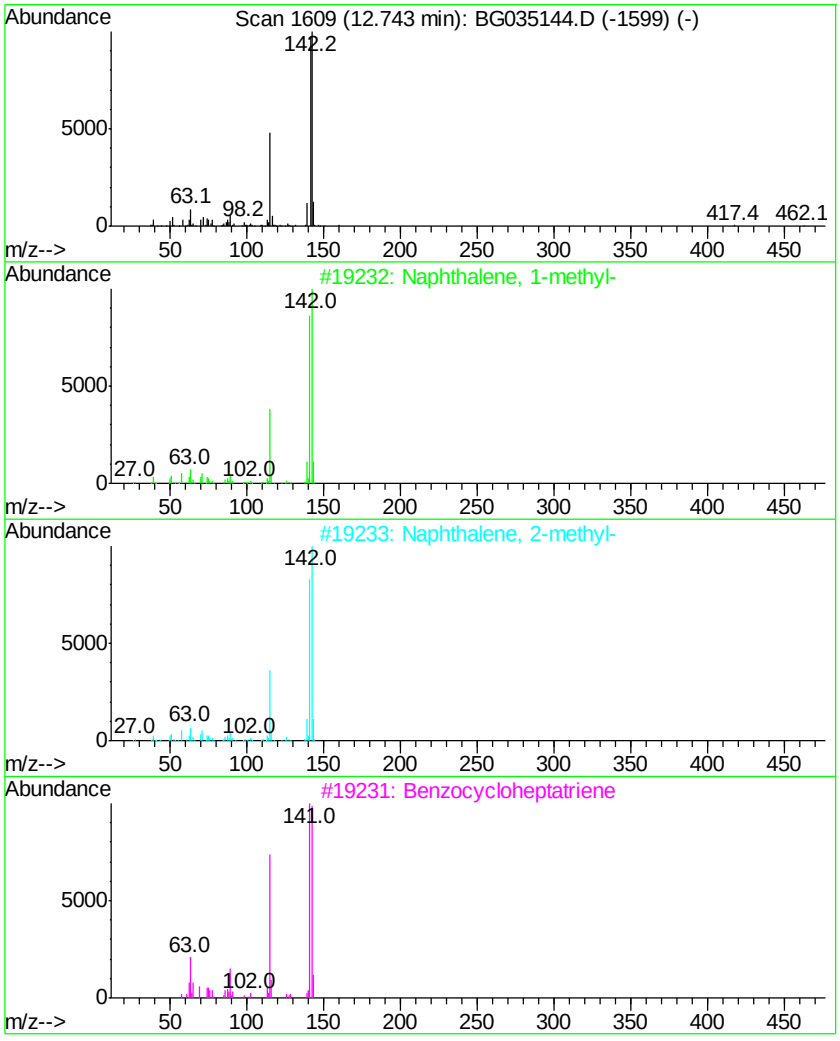
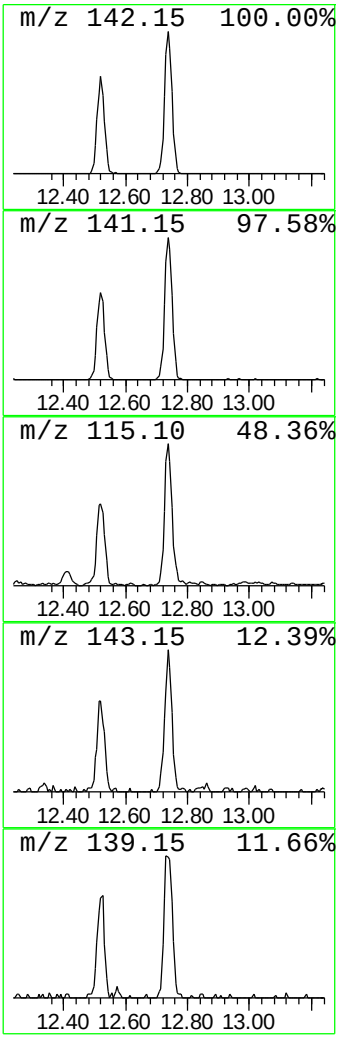
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	17.54 ng	471733	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87





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ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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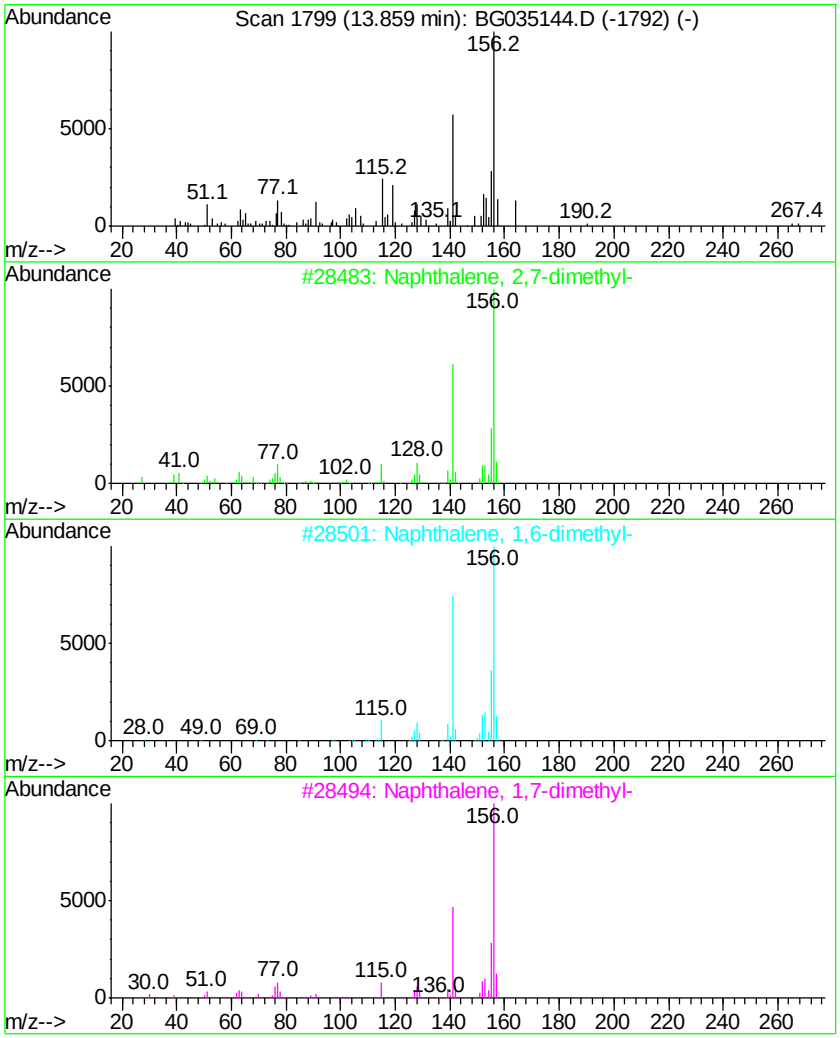
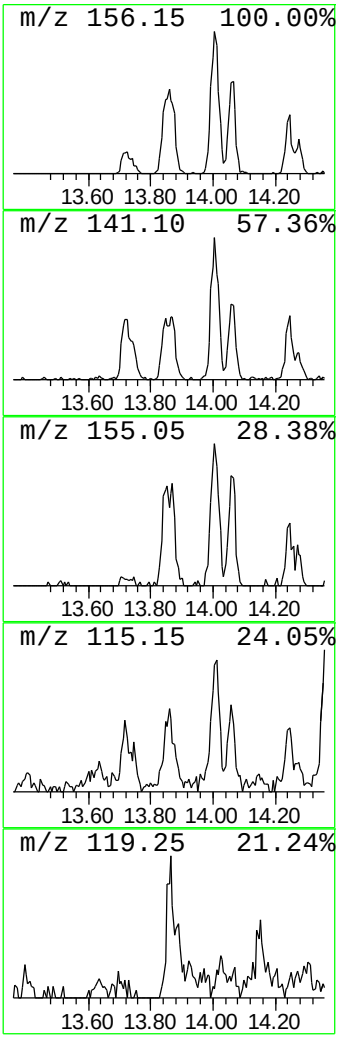
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.28 ng	176927	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81





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Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

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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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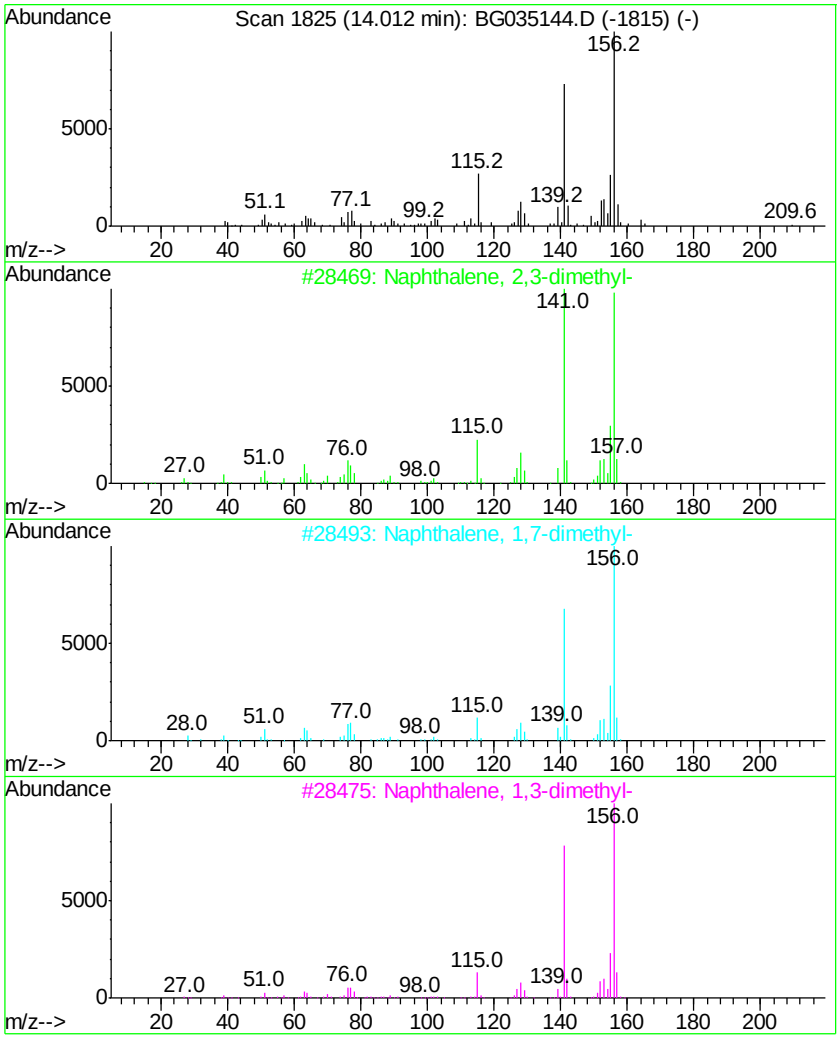
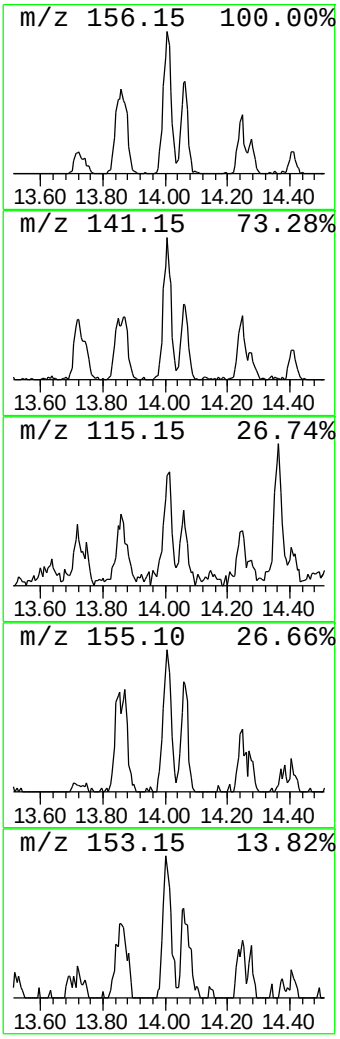
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	5.71 ng	191183	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





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Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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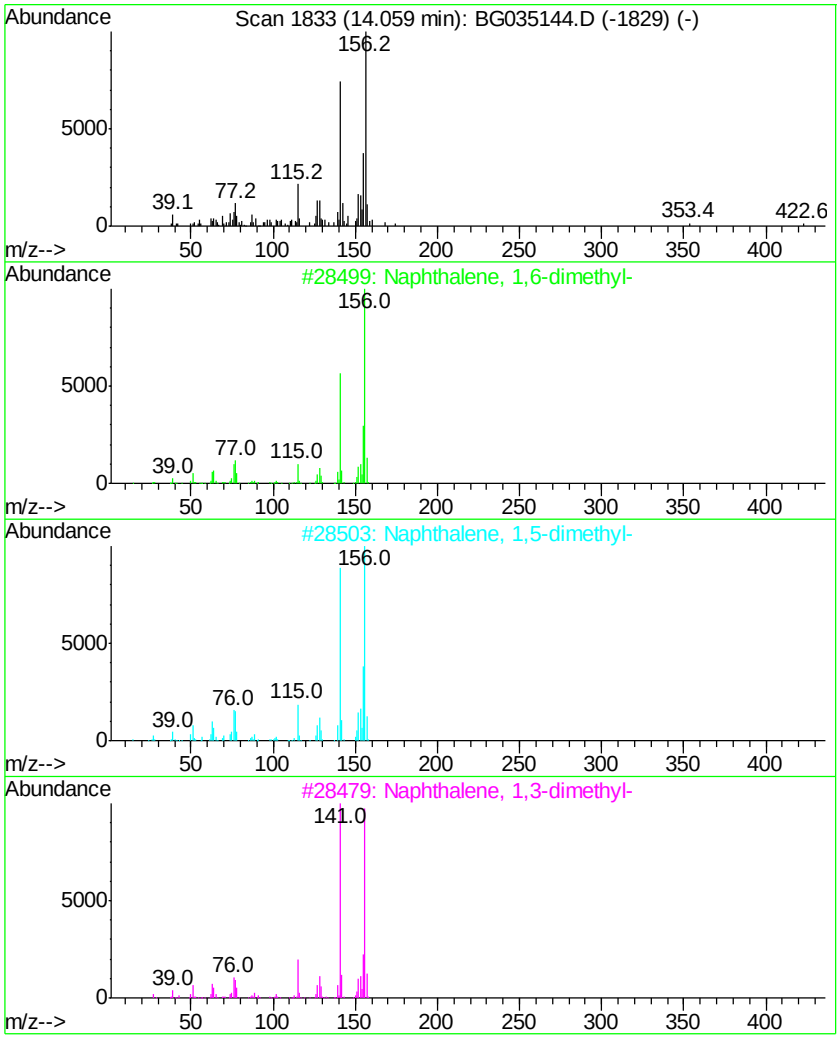
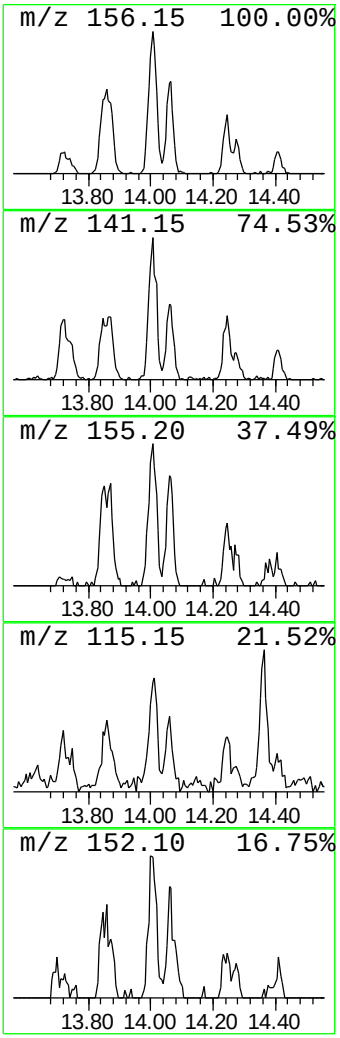
Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	3.87 ng	129767	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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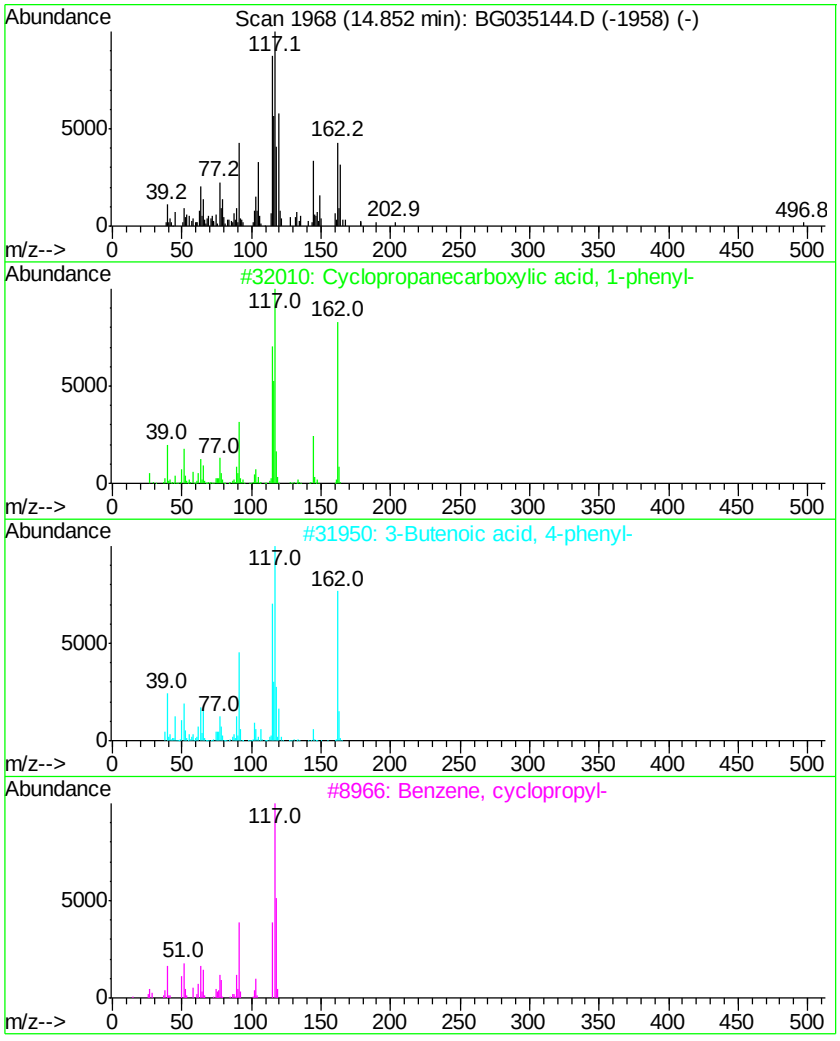
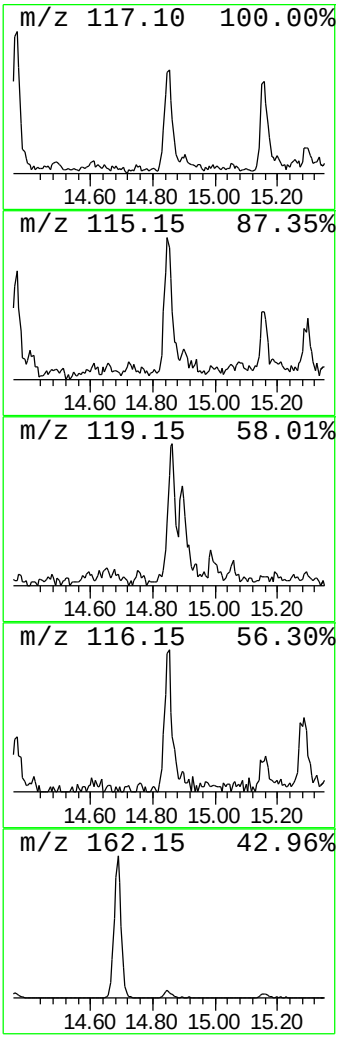
Peak Number 18 Cyclopropanecarboxylic acid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.39 ng	180770	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	70
2	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	52
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	35
4	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	25
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	25





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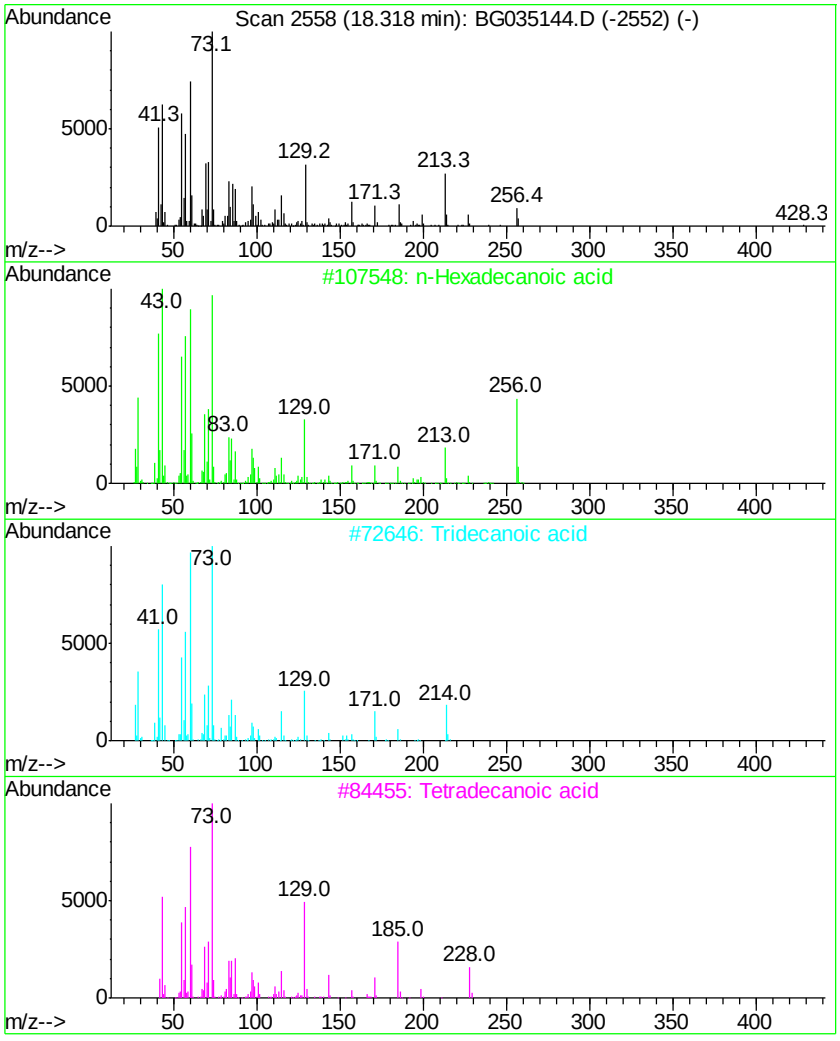
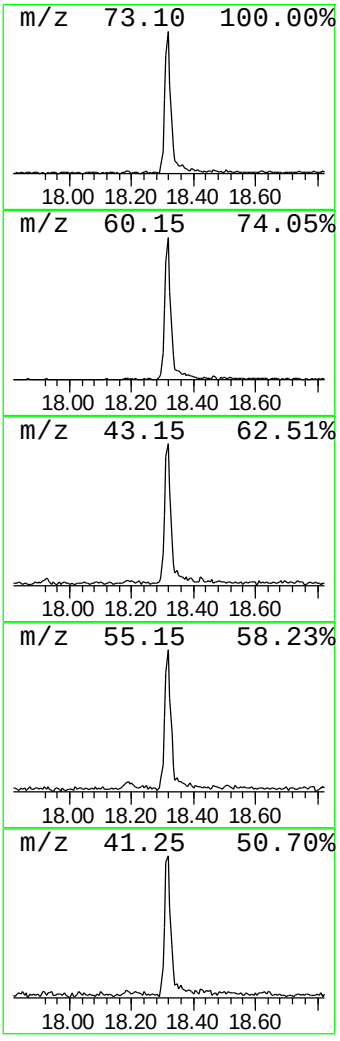
Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	11.31 ng	512567	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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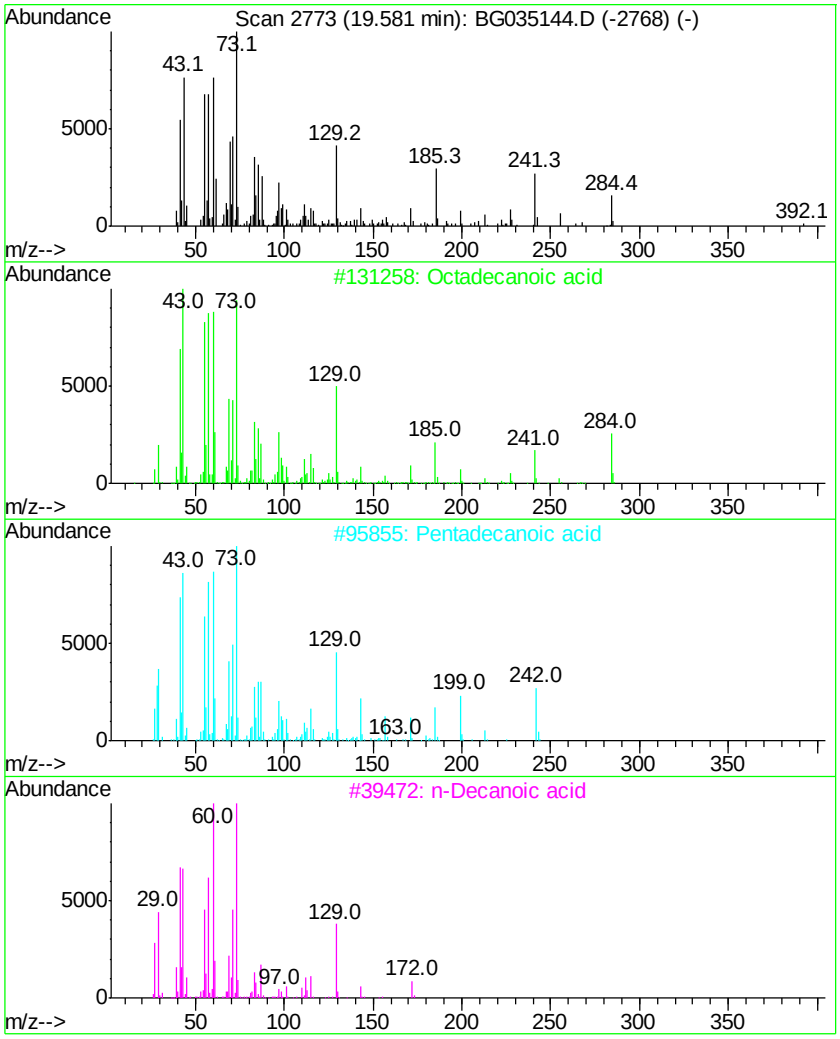
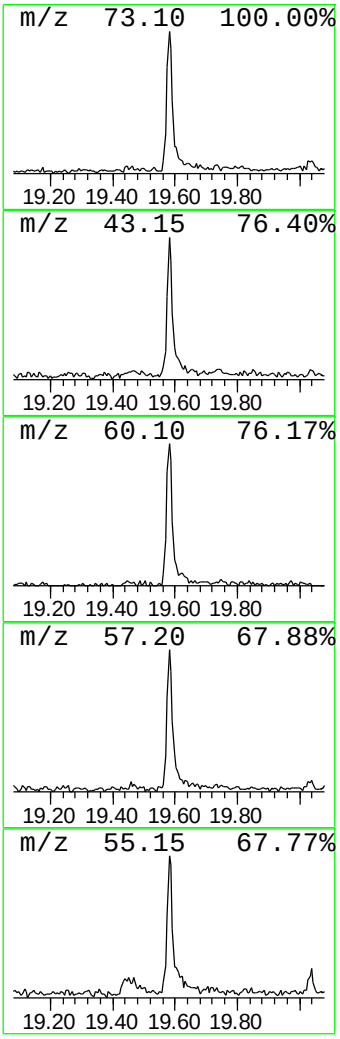
Peak Number 20 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	5.59 ng	292663	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061418\
Data File : BG035144.D
Acq On : 14 Jun 2018 19:11
Operator : SJ/JU
Sample : J3467-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-061118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (1-methy...	6.56	26.4	ng	396282	1	8.07	300409	20.0
Benzene, propyl-	7.04	11.2	ng	167806	1	8.07	300409	20.0
unknown7.60	7.60	87.6	ng	1315760	1	8.07	300409	20.0
Benzene, 1,2,3-tr...	8.18	14.7	ng	221242	1	8.07	300409	20.0
Indane	8.44	19.4	ng	291576	1	8.07	300409	20.0
Benzene, 1,4-diet...	8.55	5.9	ng	88547	1	8.07	300409	20.0
Benzene, 1-ethyl-...	9.17	17.4	ng	262002	1	8.07	300409	20.0
Cyclohexene, 3-(i...	9.32	4.5	ng	67522	1	8.07	300409	20.0
o-Cymene	9.69	4.9	ng	132430	2	10.87	538027	20.0
Indan, 1-methyl-	10.12	5.4	ng	146277	2	10.87	538027	20.0
Benzene, 1-methyl...	10.27	21.5	ng	577503	2	10.87	538027	20.0
Naphthalene, 1,2,...	12.41	4.0	ng	108461	2	10.87	538027	20.0
Naphthalene, 1-me...	12.74	17.5	ng	471733	2	10.87	538027	20.0
Naphthalene, 2,7-...	13.86	5.3	ng	176927	3	14.69	670191	20.0
Naphthalene, 2,3-...	14.01	5.7	ng	191183	3	14.69	670191	20.0
Naphthalene, 1,6-...	14.06	3.9	ng	129767	3	14.69	670191	20.0
Cyclopropanecarbo...	14.85	5.4	ng	180770	3	14.69	670191	20.0
n-Hexadecanoic acid	18.32	11.3	ng	512567	4	17.43	906591	20.0
Octadecanoic acid	19.58	5.6	ng	292663	5	21.70	1046420	20.0