LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

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:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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	3.457	58	63	68	rVB	70014	95103	2.61%	0.361%
2	3.681	97	101	105	rBV	42889	60873	1.67%	0.231%
3	3.775	110	117	123	rBV	56574	83483	2.29%	0.317%
4	4.099	166	172	176	rBV3	27869	52158	1.43%	0.198%
5	4.157	176	182	186	rVB2	22704	42491	1.17%	0.161%
6	4.234	191	195	203	rVB3	41104	75315	2.07%	0.286%
7	4.387	213	221	223	rBV	31339	44221	1.21%	0.168%
8	4.422	223	227	231	rVV	43517	64843	1.78%	0.246%
9	4.463	231	234	240	rVB2	32880	51745	1.42%	0.197%
10	4.840	293	298	302	rBV	98353	130535	3.58%	0.496%
11	4.928	308	313	319	rVB5	26107	53295	1.46%	0.202%
12	5.304	371	377	385	rBV	589804	853690	23.41%	3.243%
13	5.434	392	399	406	rVB3	24211	49147	1.35%	0.187%
14	5.998	488	495	499	rBV4	17836	38140	1.05%	0.145%
15	6.216	523	532	548	rBV2	40914	102145	2.80%	0.388%
16	6.704	609	615	621	rBV	52054	82682	2.27%	0.314%
17	6.887	637	646	655	rBV	362011	579860	15.90%	2.202%
18	7.251	701	708	718	rBV	1018548	1646781	45.16%	6.255%
19	7.722	780	788	794	rBV	234915	374470	10.27%	1.422%
20	7.834	802	807	815	rVB	28721	49126	1.35%	0.187%
21	8.040	836	842	848	rBV	949704	1616700	44.33%	6.141%
22	8.092	848	851	859	rVB	263292	399112	10.94%	1.516%
23	8.210	864	871	877	rBV	252377	373680	10.25%	1.419%
24	8.363	890	897	901	rBV	163526	252864	6.93%	0.960%
25	8.410	901	905	911	rVB	81905	124100	3.40%	0.471%
26	8.522	919	924	938	rVB	53617	95435	2.62%	0.362%
27	8.675	938	950	955	rBV3	35026	92242	2.53%	0.350%
28	8.757	960	964	970	rVV2	50620	101857	2.79%	0.387%
29	8.828	970	976	980	rVV	301158	493613	13.53%	1.875%
30	8.881	980	985	997	rVB2	776682	1894865	51.96%	7.197%
31	9.069	1010	1017	1025	rVB5	36239	91173	2.50%	0.346%
32	9.169	1025	1034	1039	rBV2	45412	83721	2.30%	0.318%
33	9.345	1058	1064	1070	rVB	434438	660540	18.11%	2.509%
34	9.404	1070	1074	1081	rVB	32865	50943	1.40%	0.193%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

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:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.516	1088	1093	1101	rVB2	35414	61659	1.69%	0.234%
36	9.604	1101	1108	1113	rBV	46293	71497	1.96%	0.272%
37	9.710	1120	1126	1130	rBV2	57381	99992	2.74%	0.380%
38	9.763	1130	1135	1139	rBV	181799	283334	7.77%	1.076%
39	9.916	1155	1161	1169	rVB2	246102	435361	11.94%	1.654%
40	9.986	1169	1173	1182	rVB4	26806	42261	1.16%	0.161%
41	10.092	1182	1191	1197	rBV4	33318	71811	1.97%	0.273%
42	10.216	1206	1212	1220	rVB	34867	57609	1.58%	0.219%
43	10.433	1245	1249	1251	rVV	34462	53055	1.45%	0.202%
44	10.510	1251	1262	1267	rVV2	354804	862497	23.65%	3.276%
45	10.557	1267	1270	1277	rVV3	139431	267252	7.33%	1.015%
46	10.628	1277	1282	1290	rVB	91482	154307	4.23%	0.586%
47	11.175	1371	1375	1380	rVB	39319	59013	1.62%	0.224%
48	11.428	1411	1418	1424	rVB	84242	135888	3.73%	0.516%
49	11.622	1443	1451	1457	rBV	58270	100445	2.75%	0.382%
50	11.733	1459	1470	1480	rBV5	37564	113312	3.11%	0.430%
51	11.845	1481	1489	1493	rVB	39877	63203	1.73%	0.240%
52	11.904	1493	1499	1508	rVB3	57722	107337	2.94%	0.408%
53	12.151	1534	1541	1544	rBV	30647	62816	1.72%	0.239%
54	12.398	1576	1583	1590	rBV2	110553	211589	5.80%	0.804%
55	12.539	1602	1607	1619	rVB	104604	194368	5.33%	0.738%
56	12.992	1677	1684	1690	rBV	1970627	2935453	80.49%	11.150%
57	13.333	1733	1742	1746	rBV2	40707	64879	1.78%	0.246%
58	13.827	1821	1826	1829	rBV	28959	41060	1.13%	0.156%
59	14.374	1908	1919	1926	rBV2	447067	716829	19.66%	2.723%
60	15.863	2166	2172	2185	rBV	1290815	1950896	53.49%	7.410%
61	16.610	2293	2299	2306	rBV	29388	44305	1.21%	0.168%
62	17.121	2380	2386	2392	rBV	530369	760317	20.85%	2.888%
63	19.756	2828	2834	2839	rBV	2752501	3646947	100.00%	13.852%
64	21.315	3093	3099	3105	rBV	744560	915150	25.09%	3.476%
65	23.568	3475	3482	3494	rVB	479026	882008	24.18%	3.350%

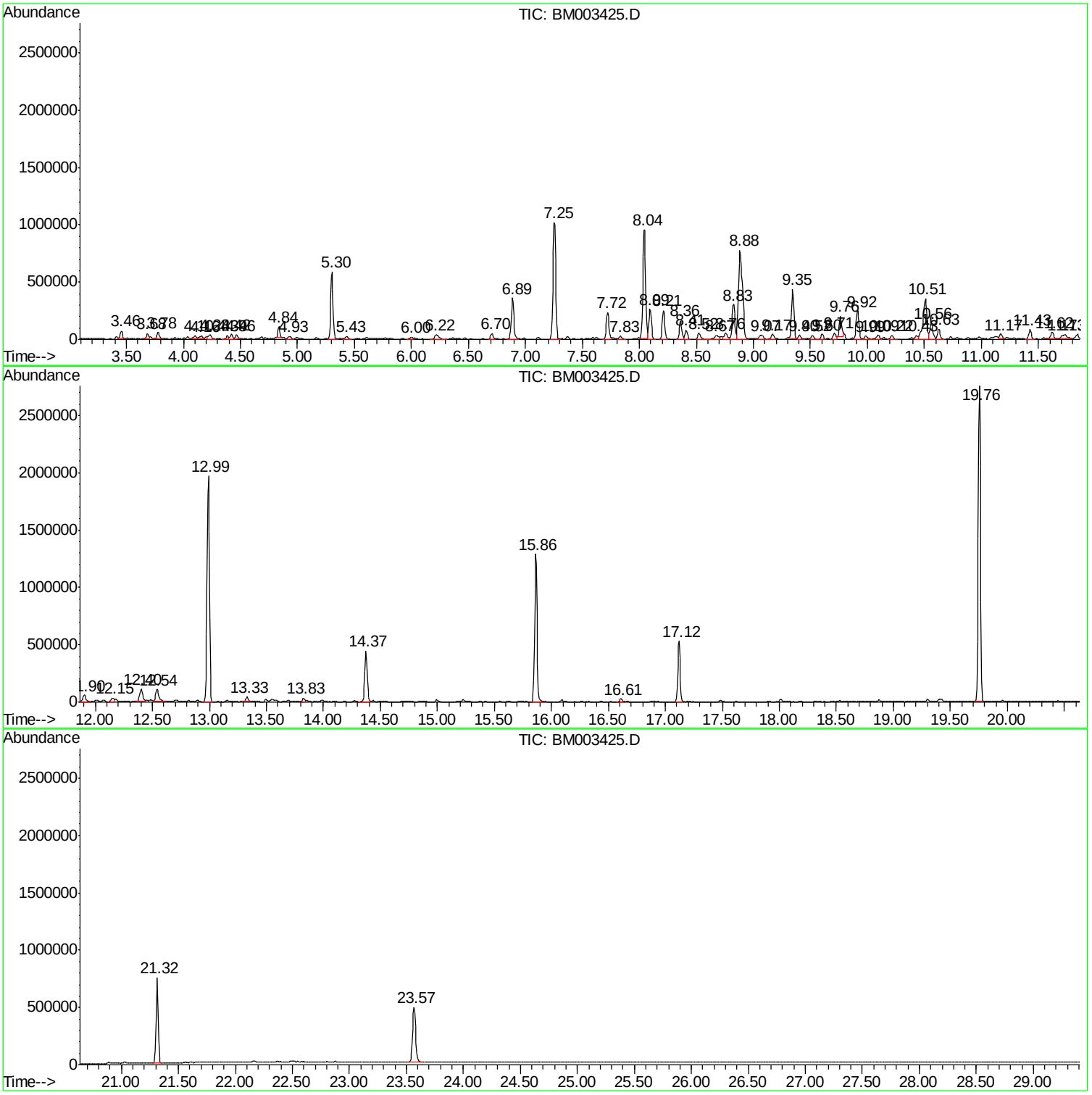
Sum of corrected areas: 26327398

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

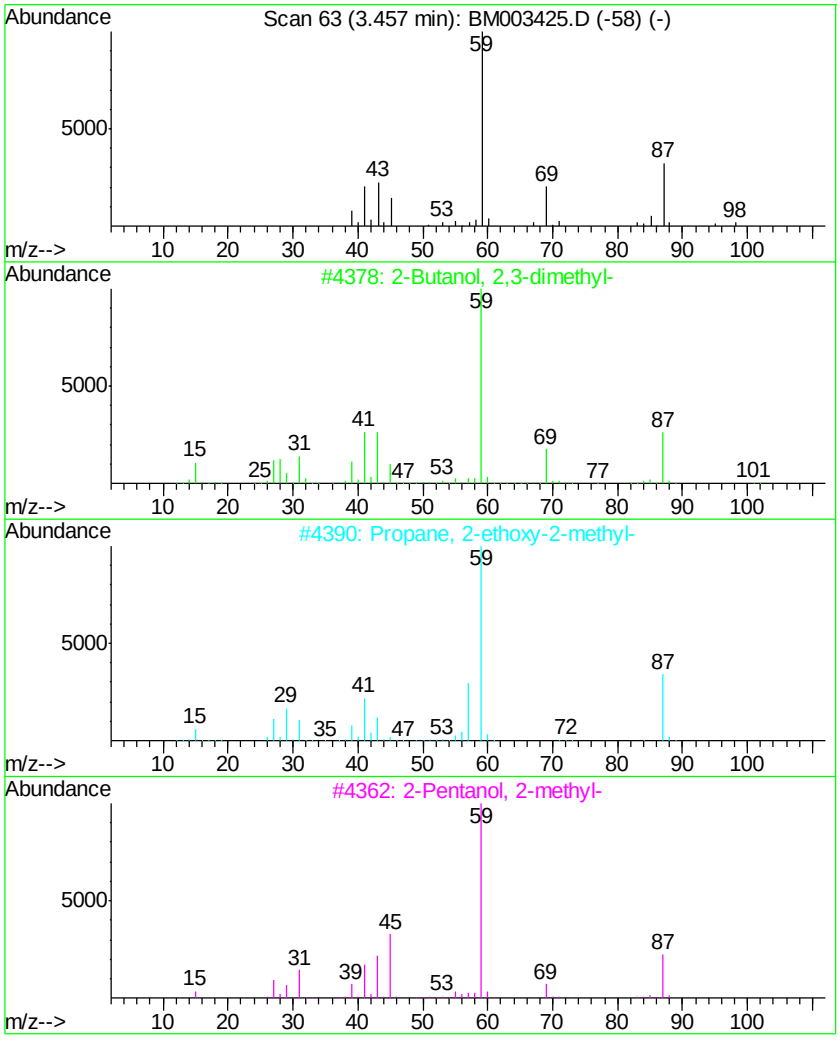
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

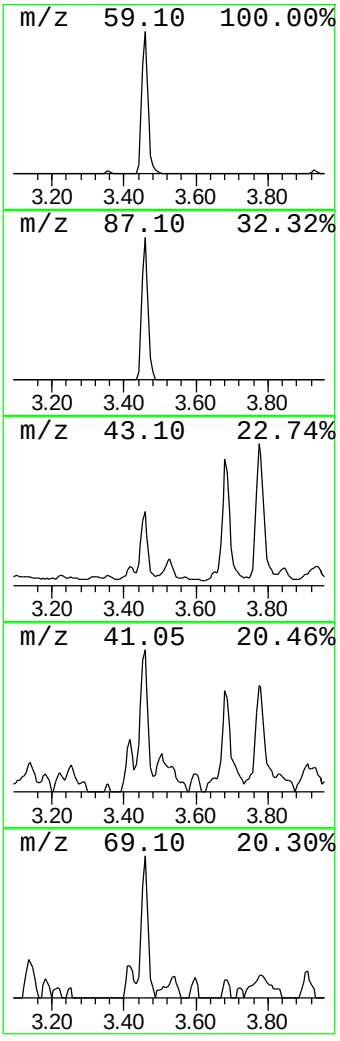
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	5.08 ng	95103	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	64
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	64
4	3-Heptanol	116	C7H16O	000589-82-2	56
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

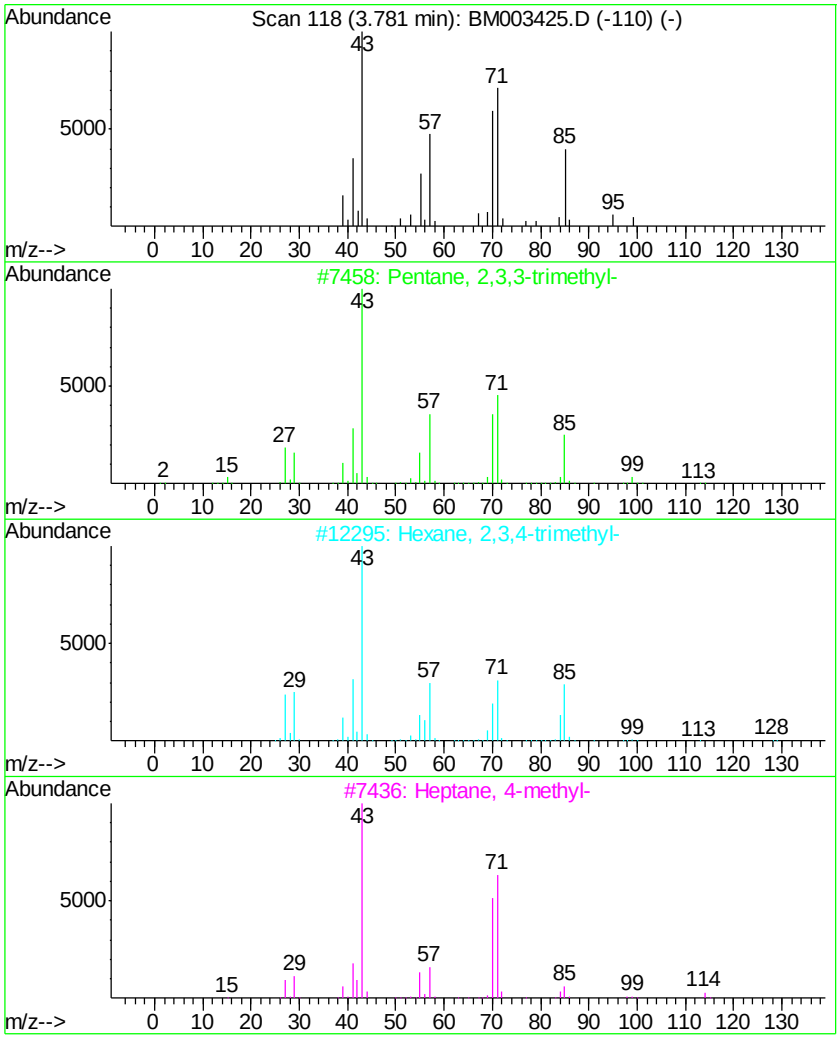
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

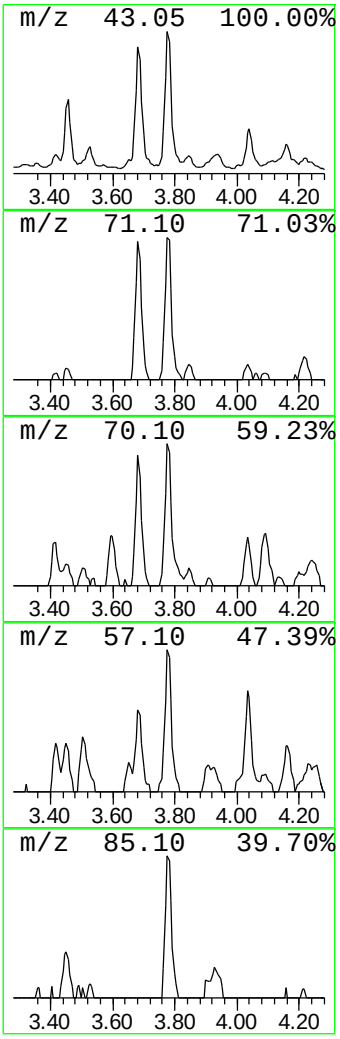
****

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	4.46 ng	83483	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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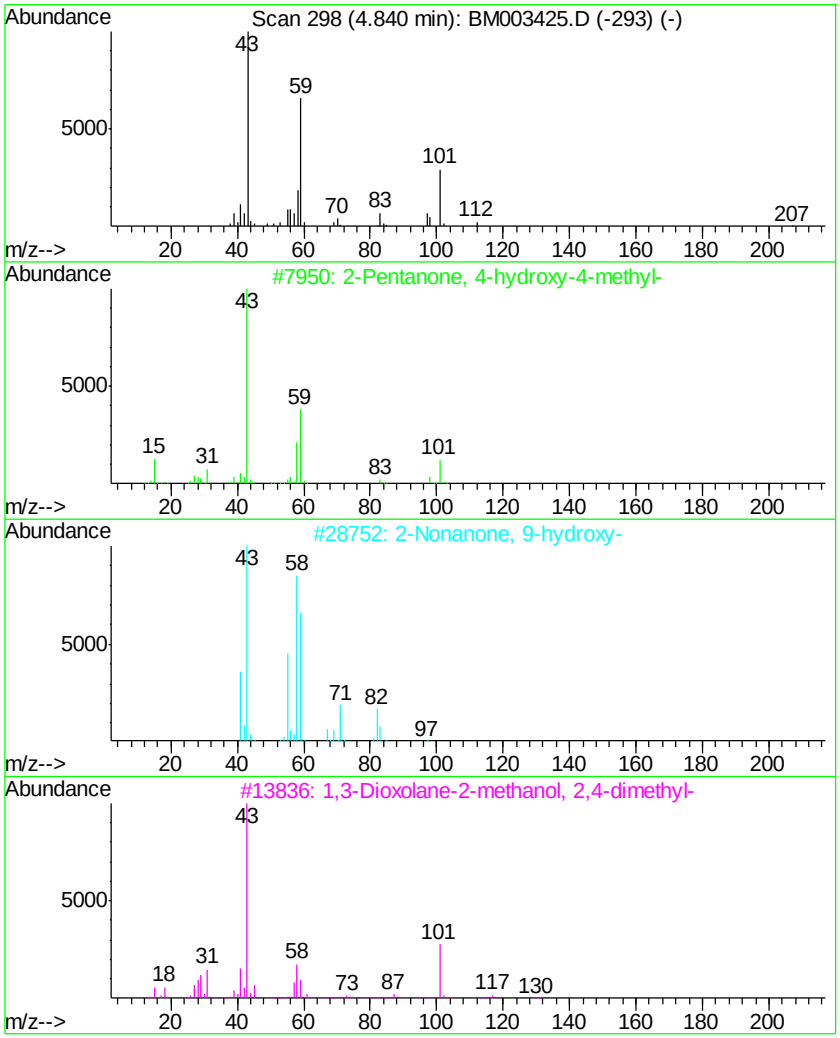
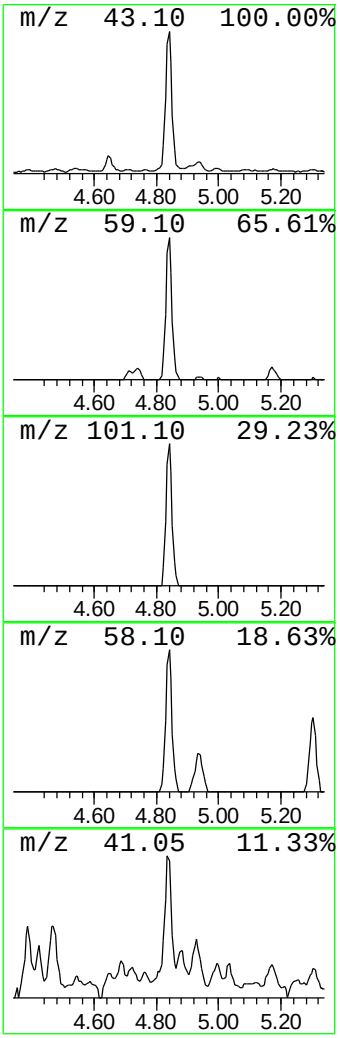
Peak Number 3 unknown4.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	6.97 ng	130535	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

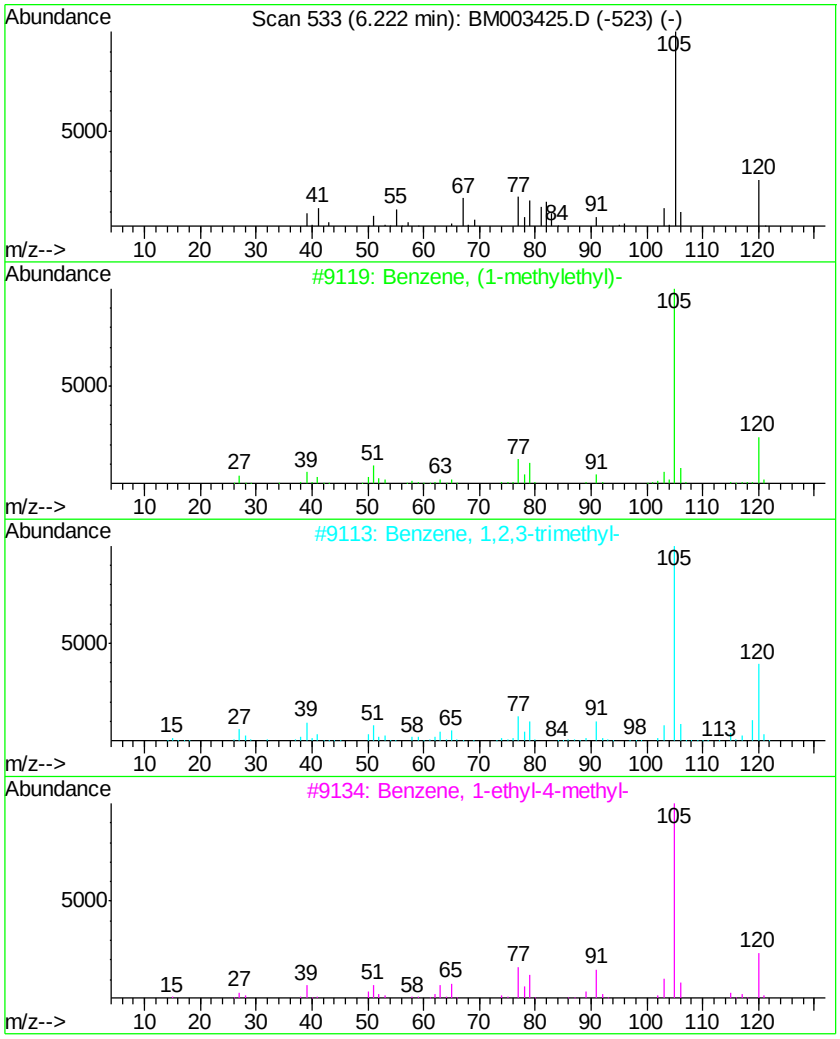
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

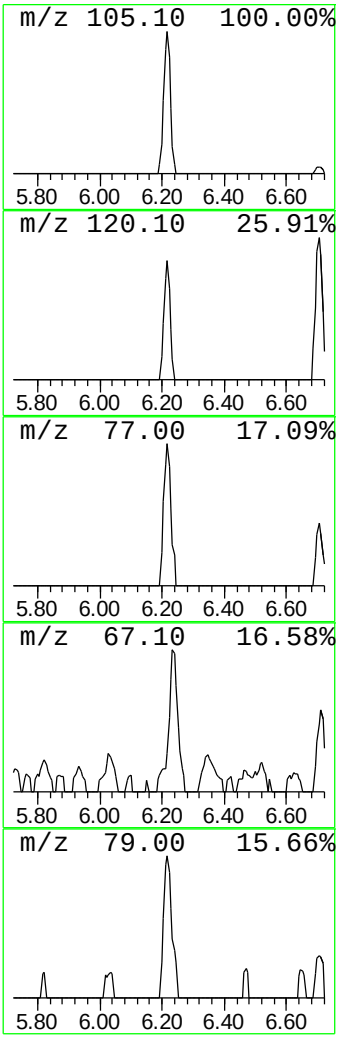
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	5.46 ng	102145	1,4-Dichlorobenzene-d4	7.72

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	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

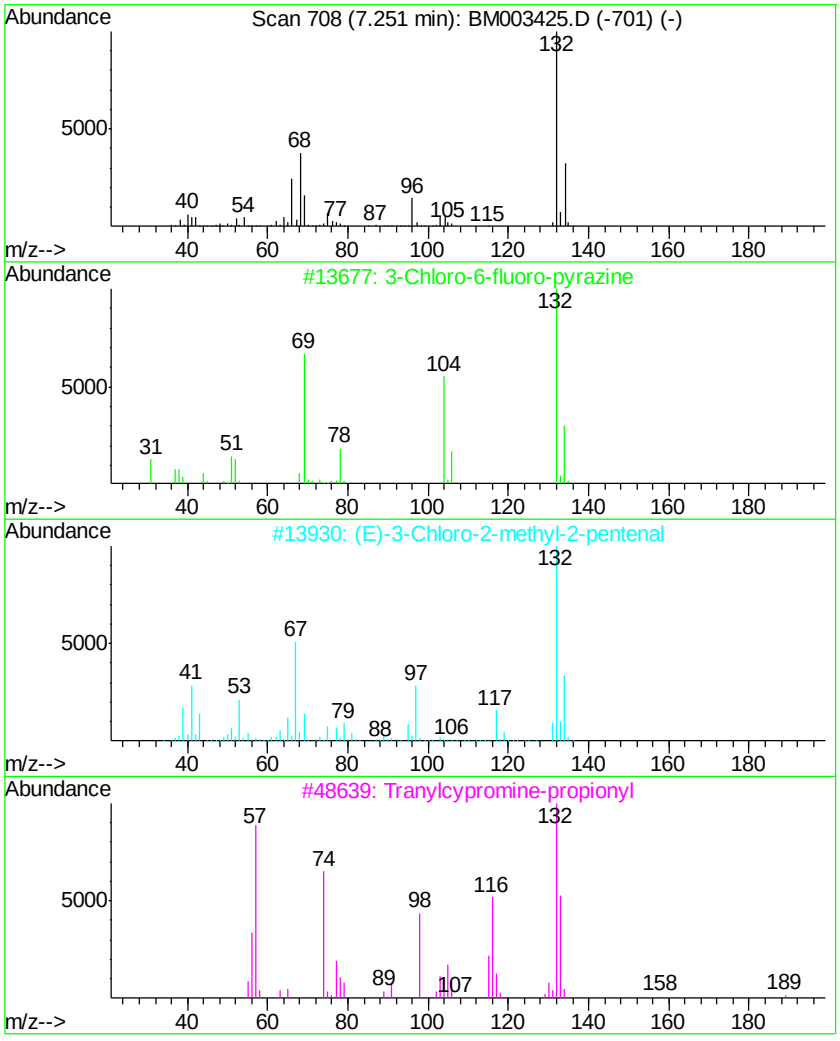
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

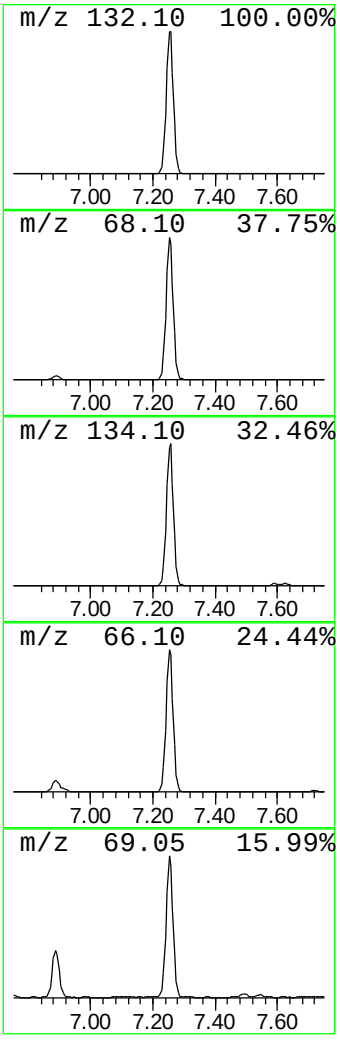
****

Peak Number 5 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	87.95 ng	1646780	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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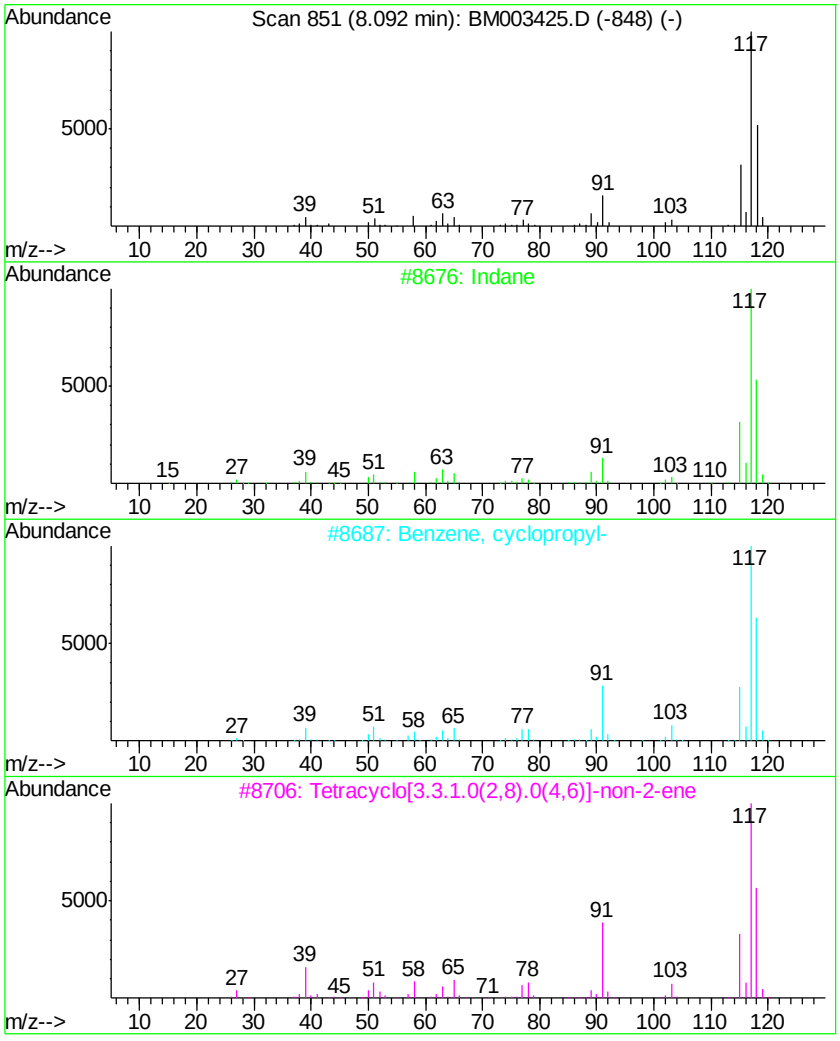
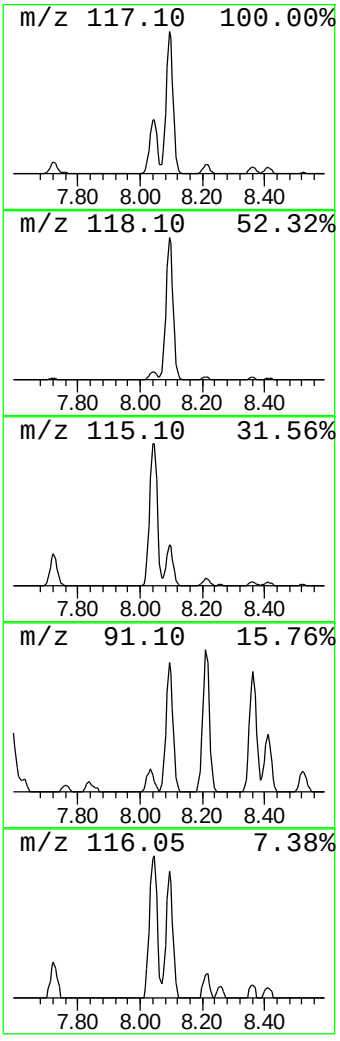
Peak Number 7 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	21.32 ng	399112	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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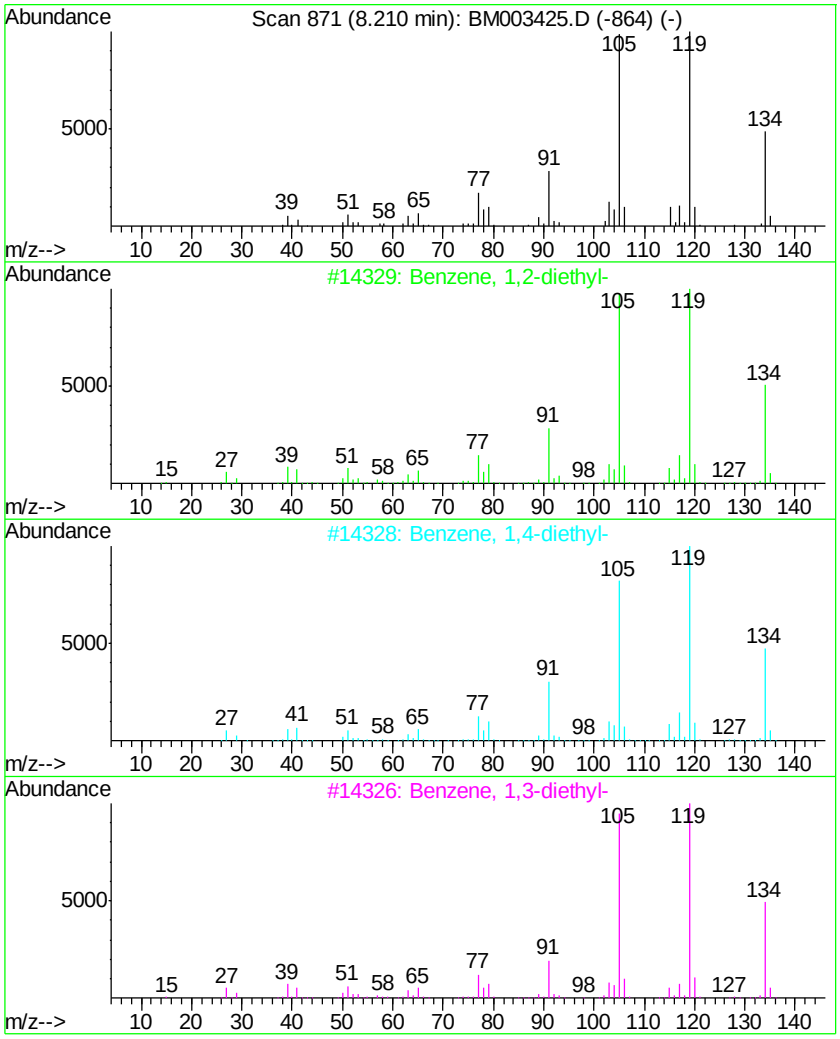
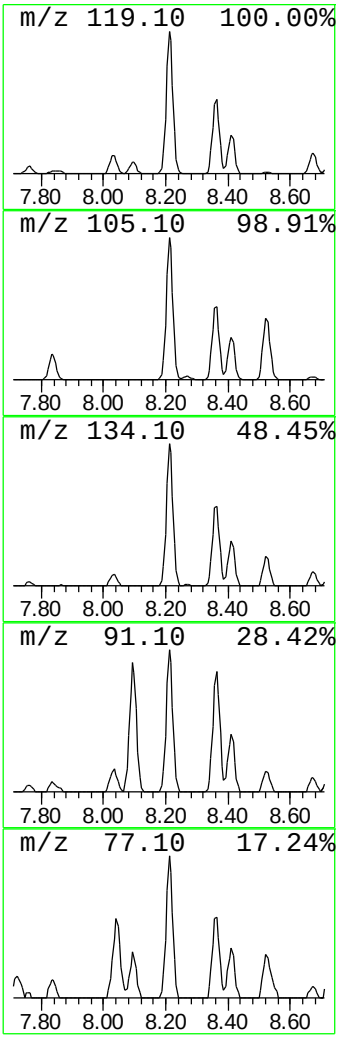
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	19.96 ng	373680	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

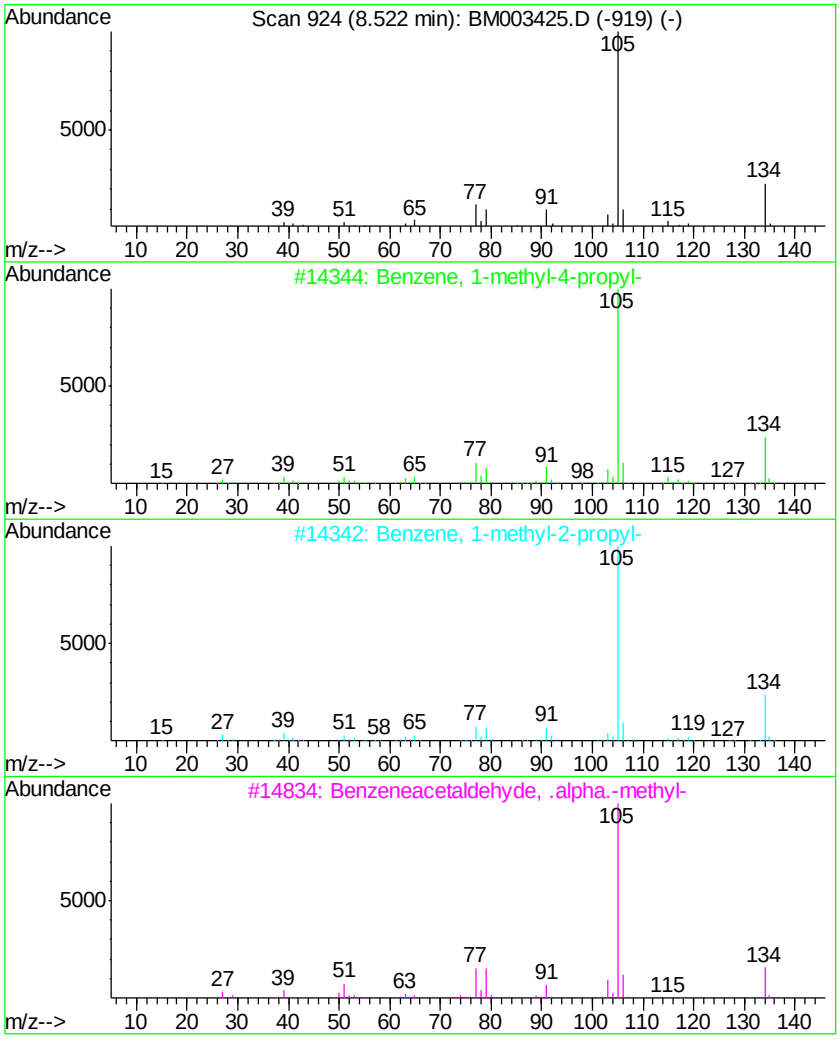
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

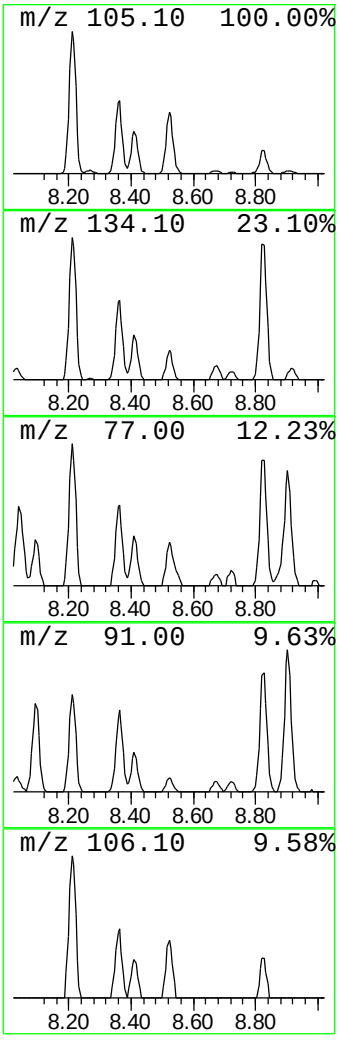
****

Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.10 ng	95435	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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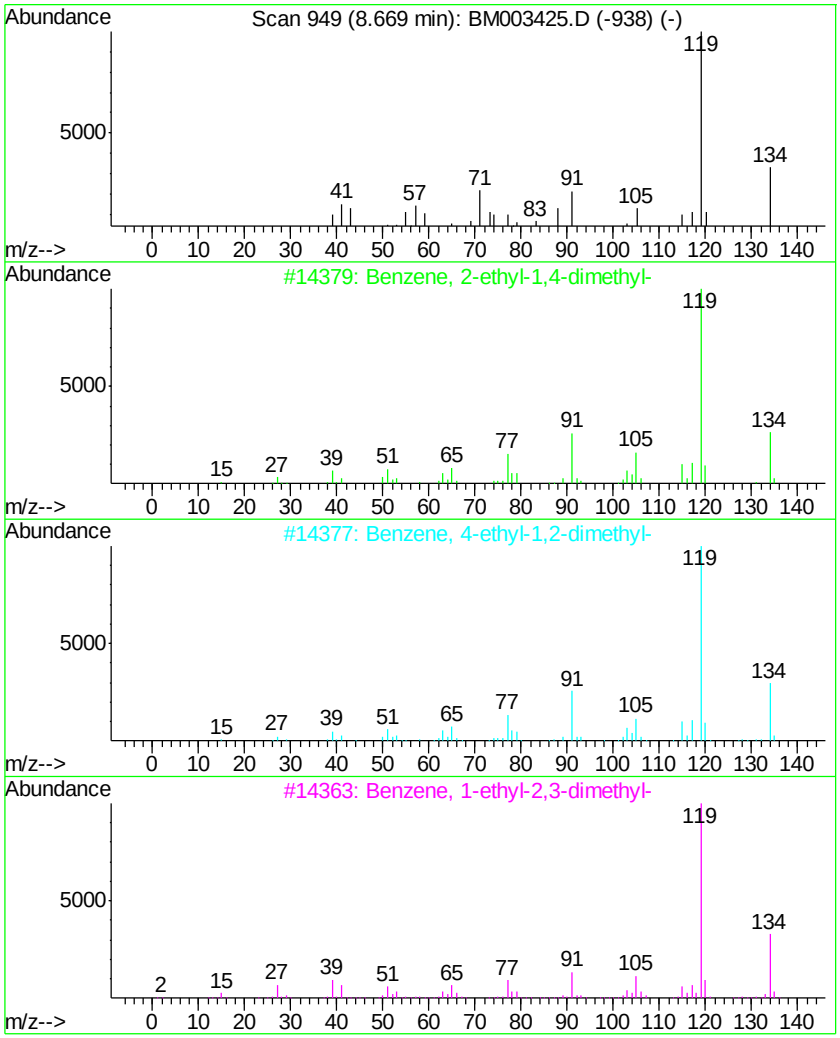
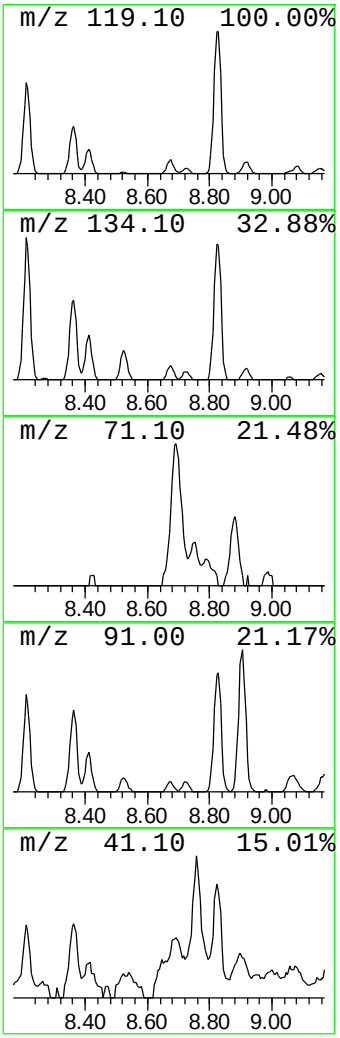
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	4.93 ng	92242	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70





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Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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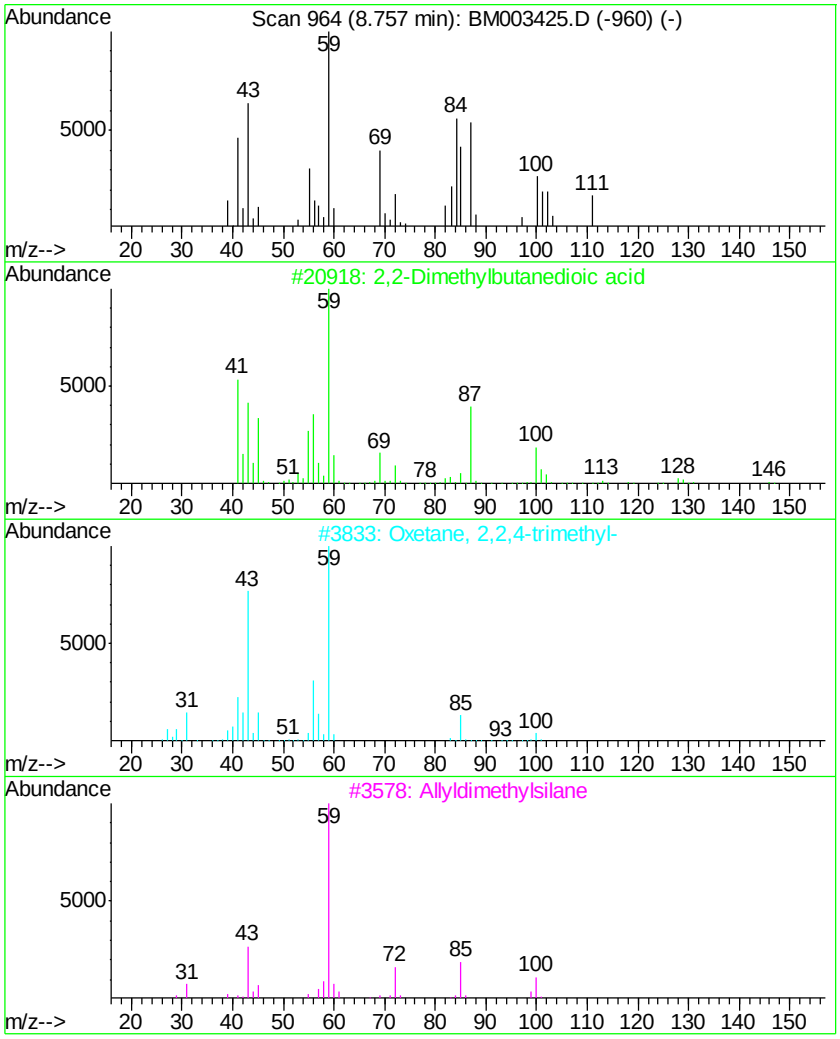
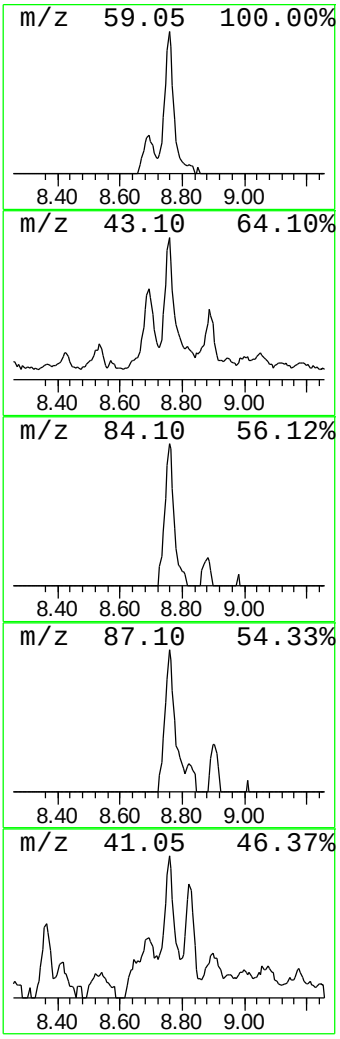
Peak Number 13 unknown8.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	5.44 ng	101857	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	43
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
3	Allyldimethylsilane	100	C5H12Si	003937-30-2	35
4	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	14
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	12





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Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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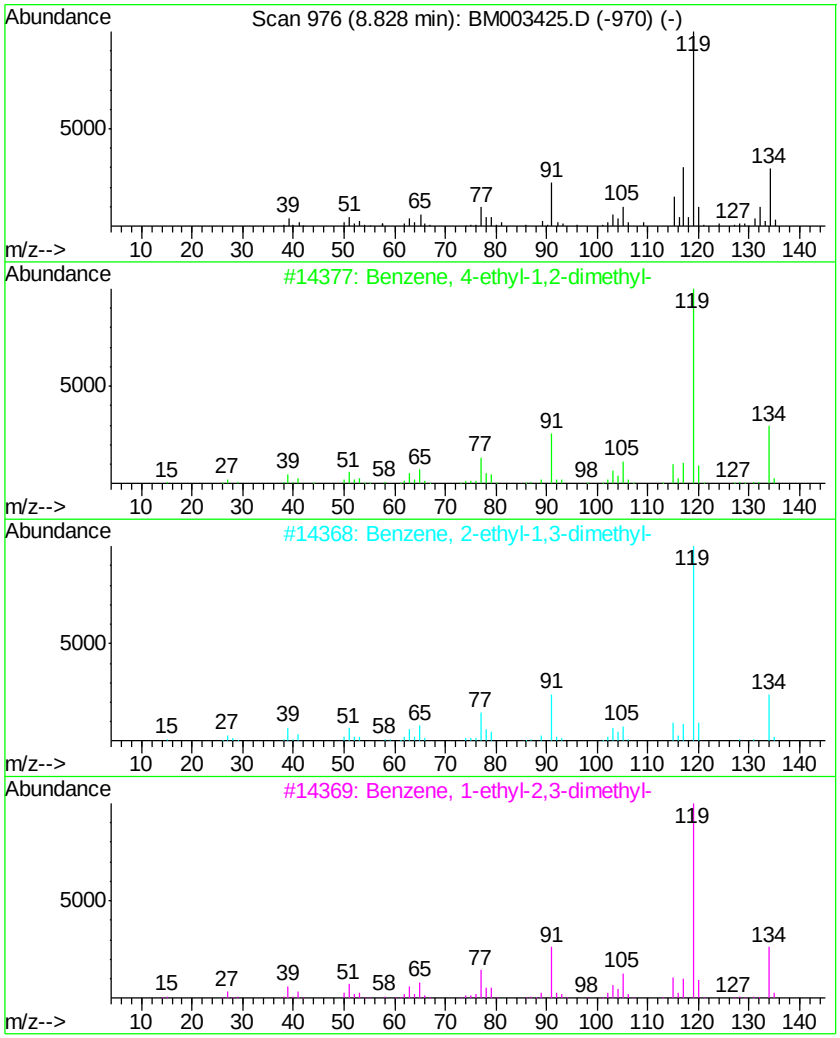
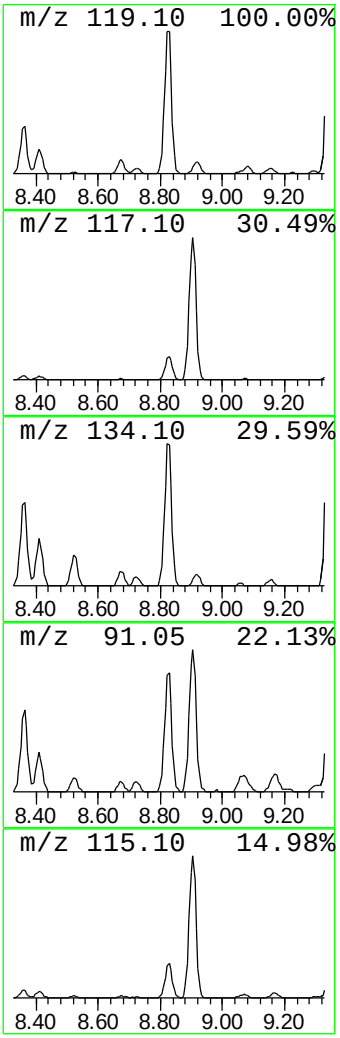
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	26.36 ng	493613	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	81





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Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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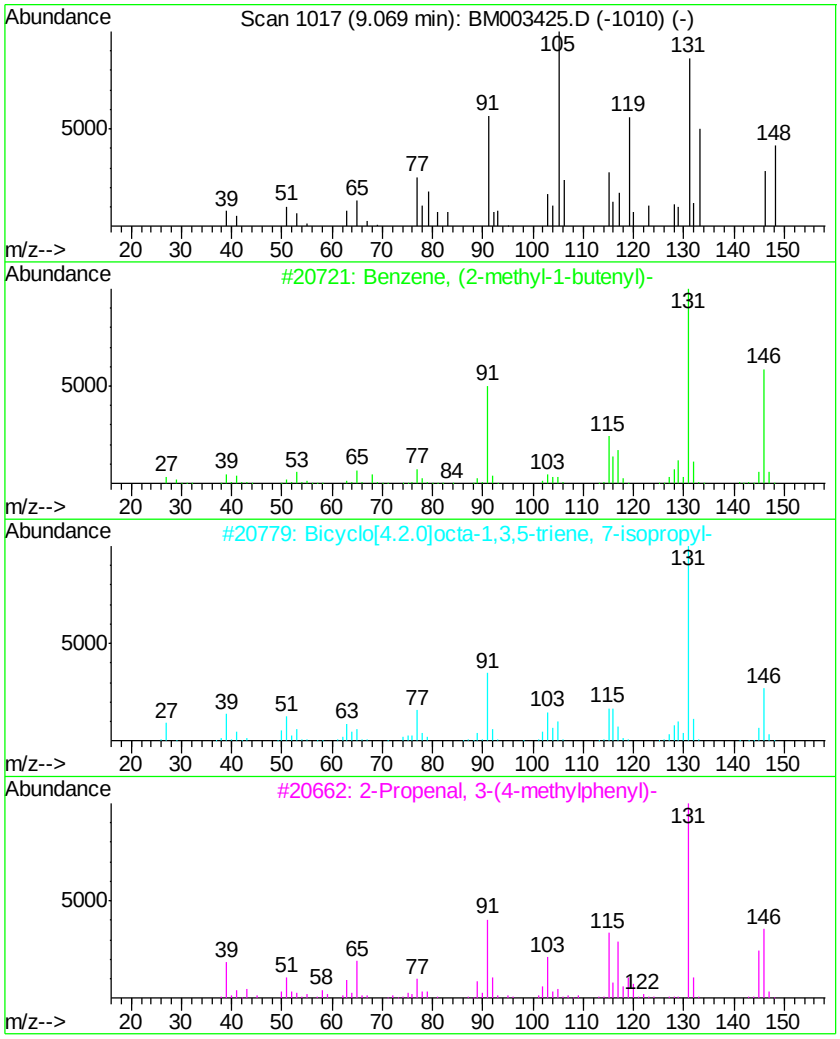
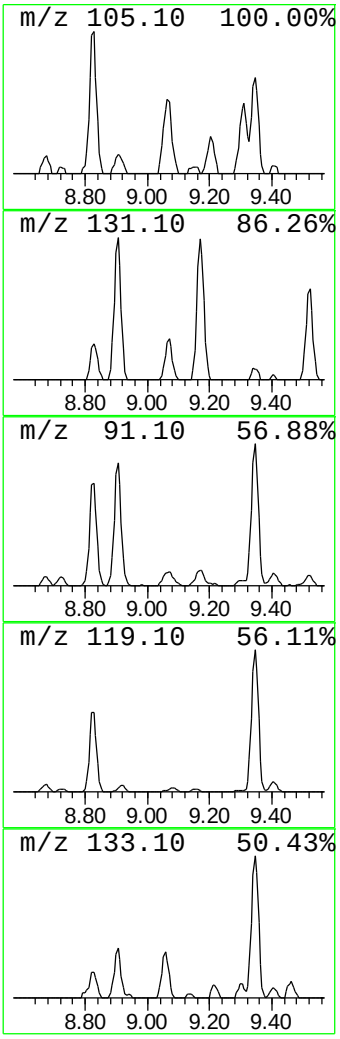
Peak Number 15 unknown9.07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	4.87 ng	91173	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	46
3	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	42
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	41
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	38





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Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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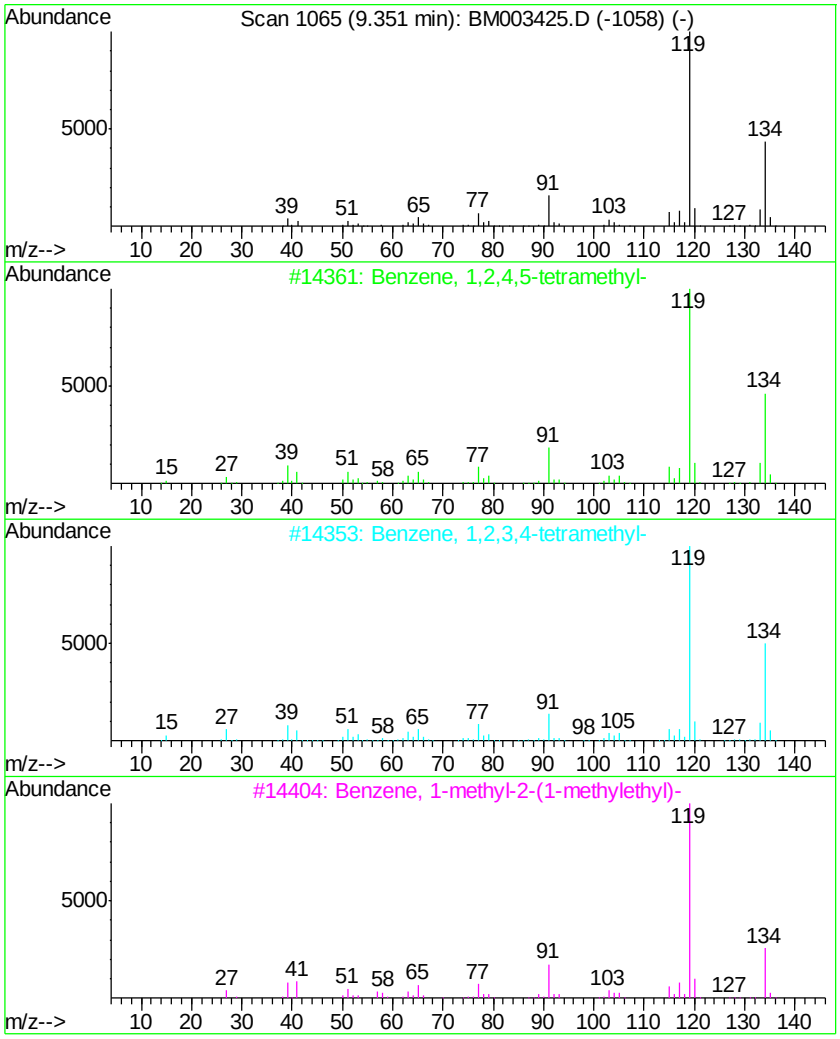
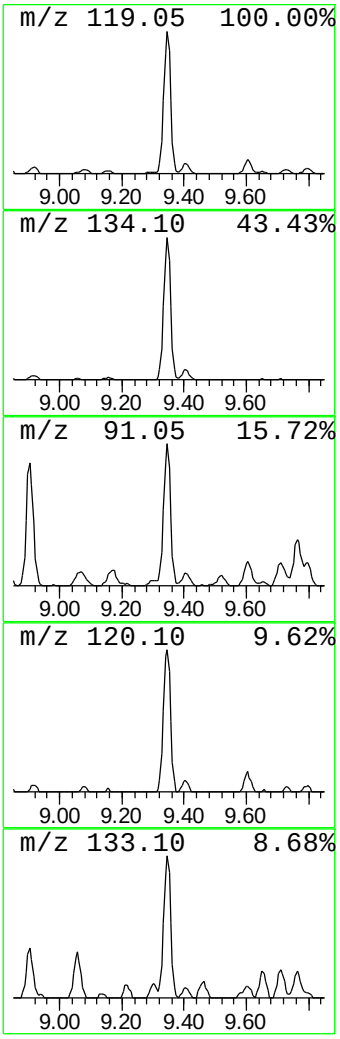
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	15.32 ng	660540	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Library Search Compound Report

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Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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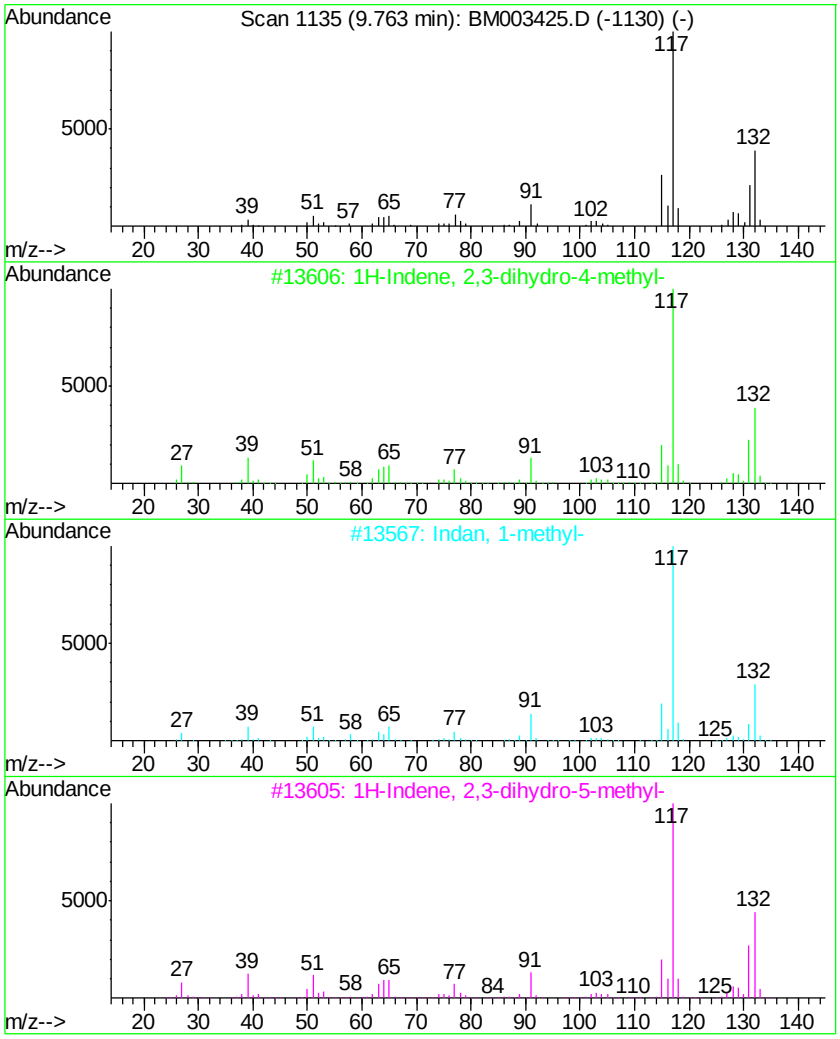
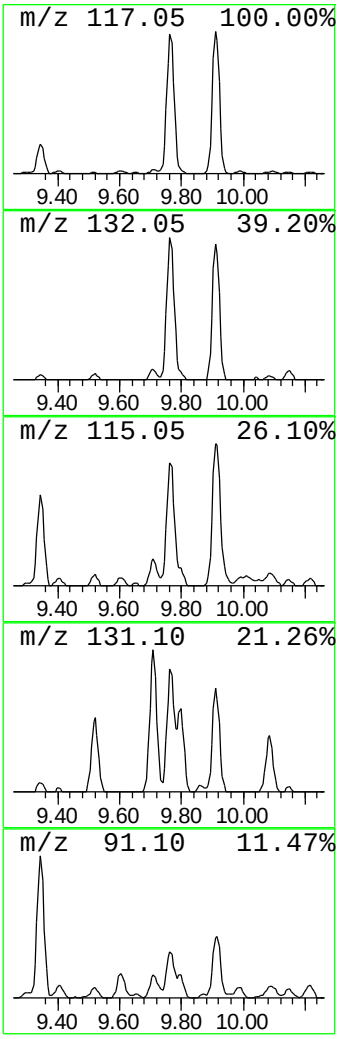
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	6.57 ng	283334	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	80





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Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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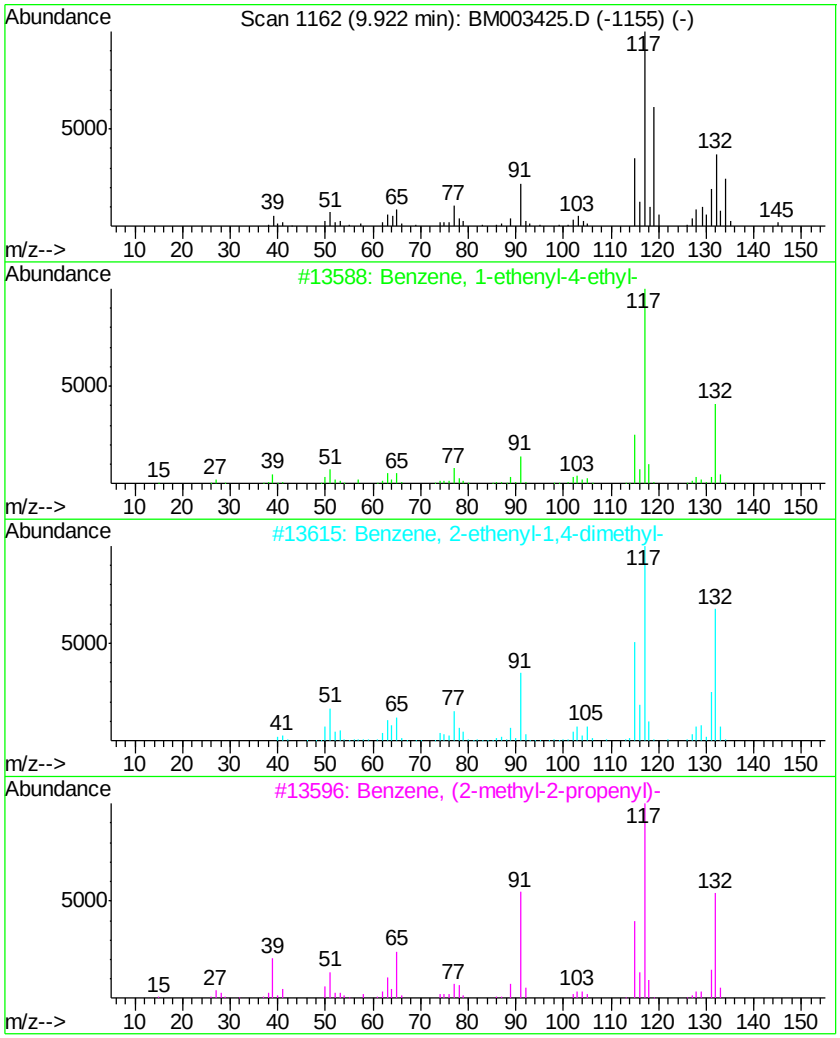
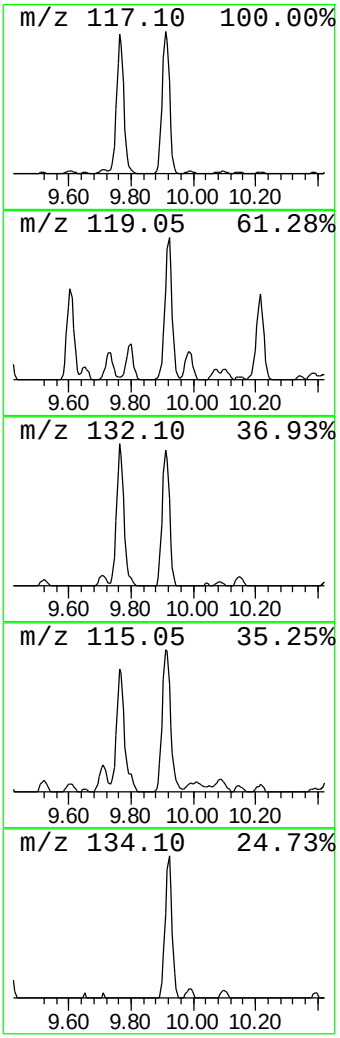
Peak Number 18 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	10.10 ng	435361	Naphthalene-d8	10.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	76
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76





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Sample : G4696-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-03

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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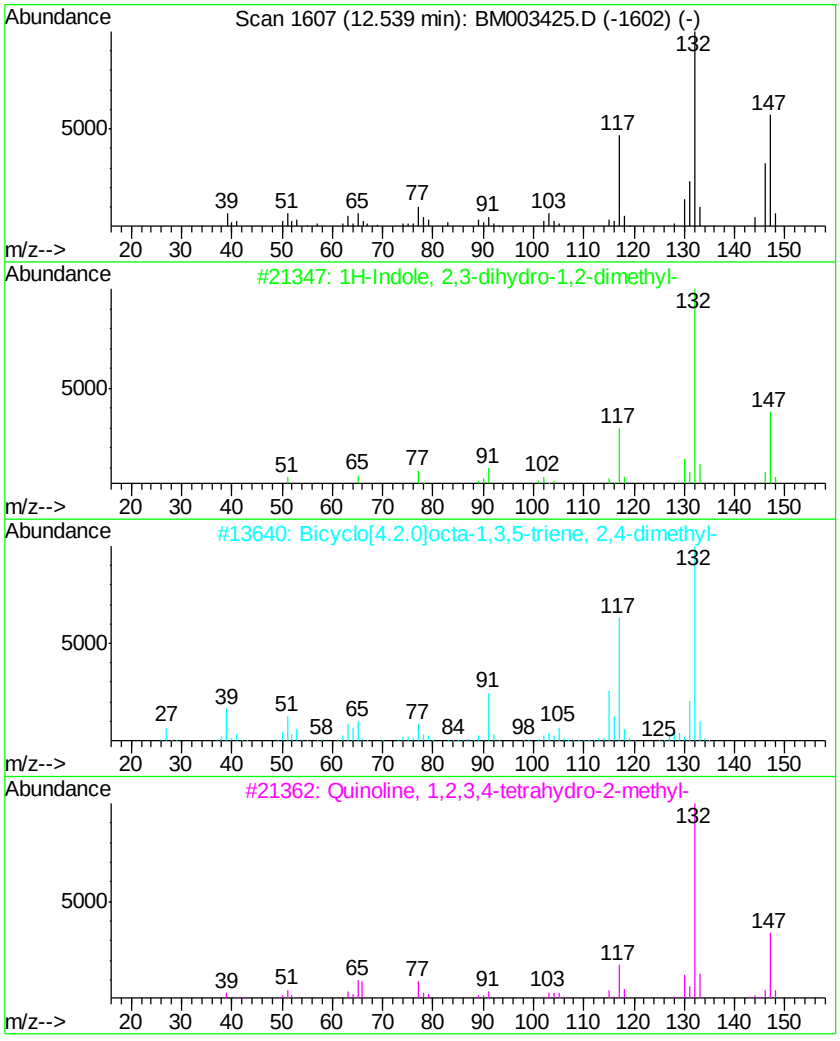
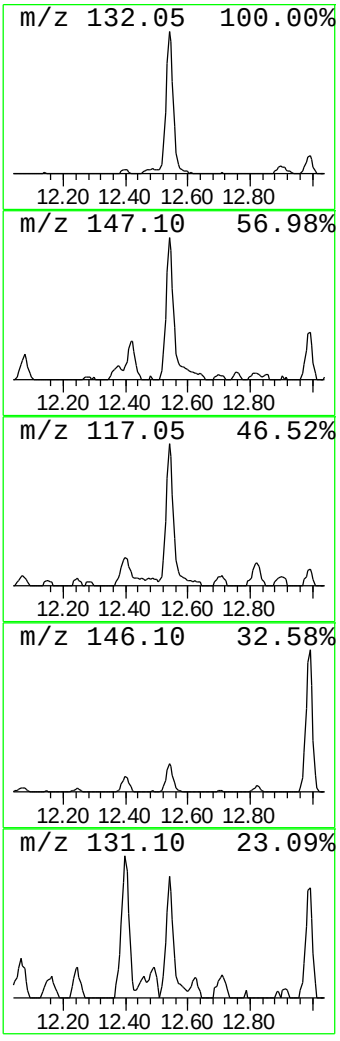
Peak Number 20 1H-Indole, 2,3-dihydro-1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	5.42 ng	194368	Acenaphthene-d10	14.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1,2-dimet...	147	C10H13N	026216-93-3	64
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	50
3	Quinoline, 1,2,3,4-tetrahydro-2-...	147	C10H13N	001780-19-4	47
4	(+)-.alpha.-Phenethyl isocyanate	147	C9H9NO	033375-06-3	47
5	Boranamine, N,N,1-trimethyl-1-ph...	147	C9H14BN	003519-71-9	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003425.D
Acq On : 09 Dec 2015 22:42
Operator : UM/IZ
Sample : G4696-02
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanol, 2,3-di...	3.46	5.1	ng	95103	1	7.72	374470	20.0
Pentane, 2,3,3-tr...	3.78	4.5	ng	83483	1	7.72	374470	20.0
unknown4.84	4.84	7.0	ng	130535	1	7.72	374470	20.0
Benzene, (1-methy...	6.22	5.5	ng	102145	1	7.72	374470	20.0
unknown7.25	7.25	88.0	ng	1646780	1	7.72	374470	20.0
Indane	8.09	21.3	ng	399112	1	7.72	374470	20.0
Benzene, 1,2-diet...	8.21	20.0	ng	373680	1	7.72	374470	20.0
Benzene, 1-methyl...	8.52	5.1	ng	95435	1	7.72	374470	20.0
Benzene, 2-ethyl-...	8.67	4.9	ng	92242	1	7.72	374470	20.0
unknown8.76	8.76	5.4	ng	101857	1	7.72	374470	20.0
Benzene, 4-ethyl-...	8.83	26.4	ng	493613	1	7.72	374470	20.0
unknown9.07	9.07	4.9	ng	91173	1	7.72	374470	20.0
Benzene, 1,2,4,5-...	9.35	15.3	ng	660540	2	10.51	862497	20.0
1H-Indene, 2,3-di...	9.76	6.6	ng	283334	2	10.51	862497	20.0
Benzene, 1-etheny...	9.92	10.1	ng	435361	2	10.51	862497	20.0
1H-Indole, 2,3-di...	12.54	5.4	ng	194368	3	14.37	716829	20.0