LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009964.D
Acq On : 07 May 2017 05:15
Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

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-BM050517.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	4.898	304	308	315	rBV	244977	359801	5.20%	0.935%
2	5.363	381	387	396	rBV	689092	1075898	15.55%	2.796%
3	6.951	651	657	667	rBV	504636	844090	12.20%	2.194%
4	7.304	710	717	724	rBV	1262811	1988196	28.74%	5.167%
5	7.769	788	796	804	rBV	377779	597629	8.64%	1.553%
6	8.086	840	850	862	rBV	1558316	2527042	36.53%	6.568%
7	8.239	870	876	882	rBV2	69658	114988	1.66%	0.299%
8	8.439	904	910	918	rBV2	60780	109907	1.59%	0.286%
9	8.857	973	981	987	rVB2	101181	176831	2.56%	0.460%
10	8.939	987	995	1009	rBV	1615419	2780798	40.20%	7.228%
11	9.204	1035	1040	1046	rVB4	50879	82769	1.20%	0.215%
12	9.380	1065	1070	1081	rVB2	125731	206546	2.99%	0.537%
13	9.745	1123	1132	1139	rBV5	69691	146132	2.11%	0.380%
14	9.951	1159	1167	1174	rBV2	249333	449104	6.49%	1.167%
15	10.569	1262	1272	1283	rVB	474251	1141573	16.50%	2.967%
16	10.663	1283	1288	1294	rBV2	102663	166846	2.41%	0.434%
17	10.916	1327	1331	1338	rBV4	45013	82689	1.20%	0.215%
18	11.022	1343	1349	1355	rVB	205093	333268	4.82%	0.866%
19	11.133	1361	1368	1378	rBV2	139008	285714	4.13%	0.743%
20	11.469	1420	1425	1431	rVB2	67425	113047	1.63%	0.294%
21	11.680	1443	1461	1467	rBV5	112874	358762	5.19%	0.932%
22	11.769	1468	1476	1478	rBV8	31785	70503	1.02%	0.183%
23	11.886	1491	1496	1501	rVB2	107459	179487	2.59%	0.467%
24	12.110	1526	1534	1539	rBV2	193075	320118	4.63%	0.832%
25	12.480	1592	1597	1601	rBV4	100985	174879	2.53%	0.455%
26	12.733	1637	1640	1646	rVB7	46902	89937	1.30%	0.234%
27	12.786	1646	1649	1653	rVB5	63698	75472	1.09%	0.196%
28	12.892	1661	1667	1674	rBV9	51793	147730	2.14%	0.384%
29	13.033	1685	1691	1698	rVB	3474114	5043284	72.90%	13.108%
30	13.251	1723	1728	1731	rVB4	57663	84345	1.22%	0.219%
31	13.339	1739	1743	1749	rVB2	83244	144213	2.08%	0.375%
32	13.704	1800	1805	1807	rBV6	51252	77131	1.11%	0.200%
33	13.768	1811	1816	1823	rVB7	95829	185765	2.69%	0.483%
34	13.974	1847	1851	1855	rBV3	83103	120424	1.74%	0.313%

LSC Area Percent Report

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Acq On : 07 May 2017 05:15
Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

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-BM050517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.421	1921	1927	1933	rBV2	756946	1210294	17.49%	3.146%
36	14.486	1933	1938	1947	rVB3	100083	223477	3.23%	0.581%
37	14.833	1992	1997	2004	rVB9	47871	116904	1.69%	0.304%
38	15.033	2024	2031	2039	rBV8	84890	263921	3.81%	0.686%
39	15.262	2066	2070	2078	rVB4	98122	161758	2.34%	0.420%
40	15.380	2084	2090	2094	rBV4	61333	115121	1.66%	0.299%
41	15.474	2101	2106	2111	rVB4	57937	90150	1.30%	0.234%
42	15.598	2123	2127	2132	rBV	306625	407577	5.89%	1.059%
43	15.692	2138	2143	2149	rBV7	46873	110873	1.60%	0.288%
44	15.809	2158	2163	2170	rVB3	165770	337035	4.87%	0.876%
45	15.927	2177	2183	2194	rBV	2138438	3205605	46.34%	8.332%
46	16.156	2219	2222	2229	rVB5	63201	108152	1.56%	0.281%
47	16.533	2282	2286	2292	rBV3	100642	140857	2.04%	0.366%
48	17.180	2390	2396	2402	rVB	1056679	1434850	20.74%	3.729%
49	18.503	2618	2621	2628	rVB3	85062	149646	2.16%	0.389%
50	19.803	2836	2842	2848	rBV	5937331	6918099	100.00%	17.981%
51	21.256	3087	3089	3093	rVB3	90137	88731	1.28%	0.231%
52	21.368	3103	3108	3113	rBV	1250939	1526381	22.06%	3.967%
53	23.668	3493	3499	3507	rVB2	632855	1210744	17.50%	3.147%

Sum of corrected areas: 38475093

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Sample : I2997-05
Misc :
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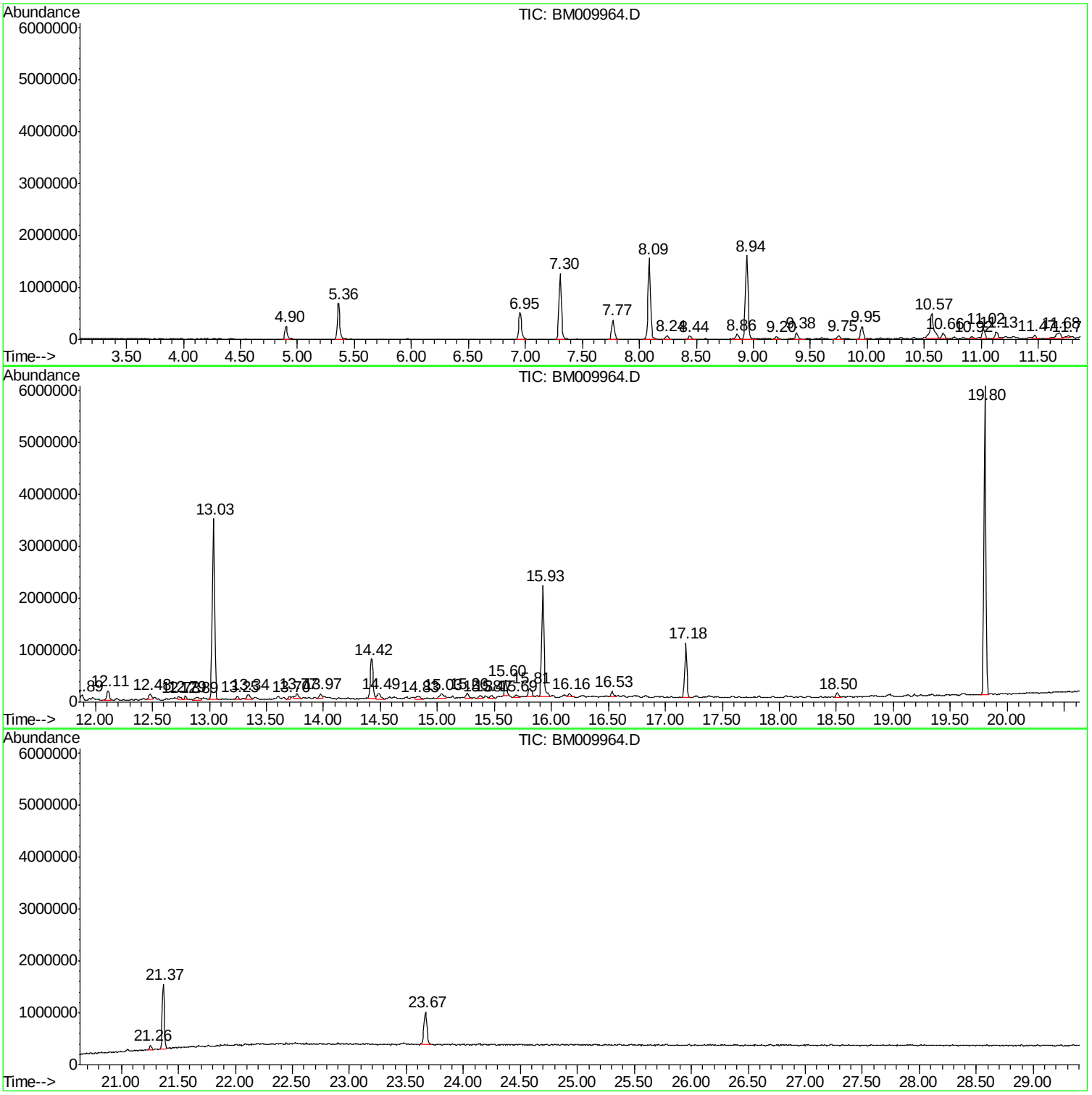
Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.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\BM050617\
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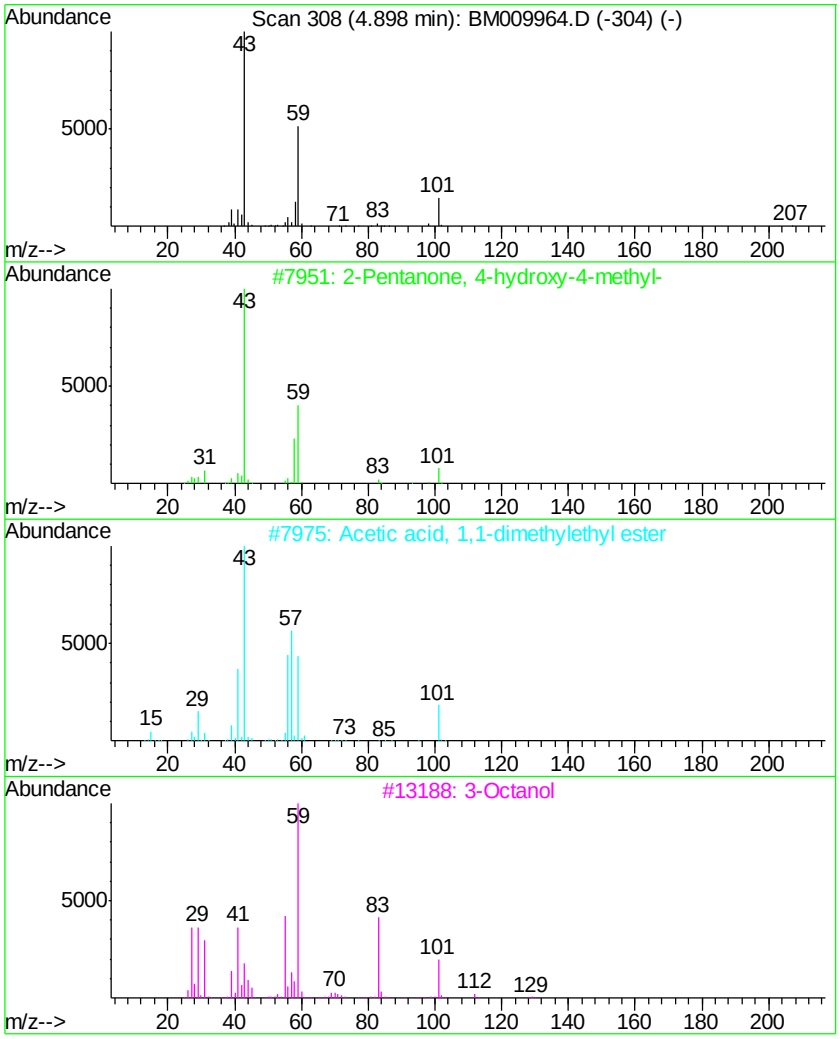
TIC Integration Parameters: LSCINT.P

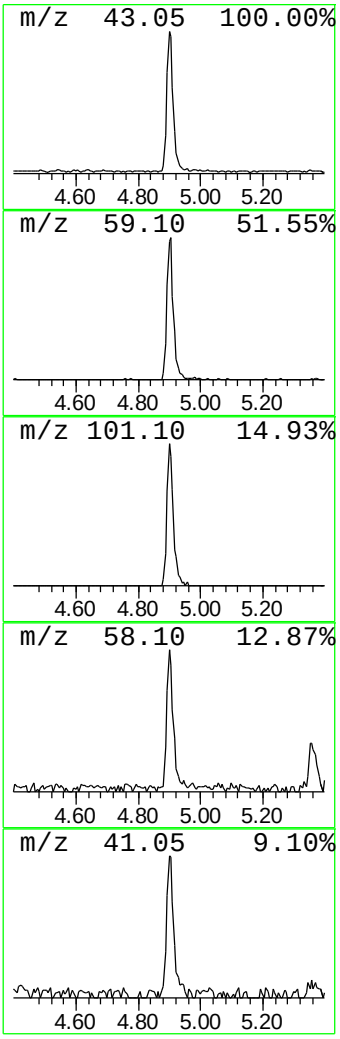
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	12.04 ng	359801	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Octanol	130	C8H18O	000589-98-0	28
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
5	Butane	58	C4H10	000106-97-8	9





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Acq On : 07 May 2017 05:15
Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

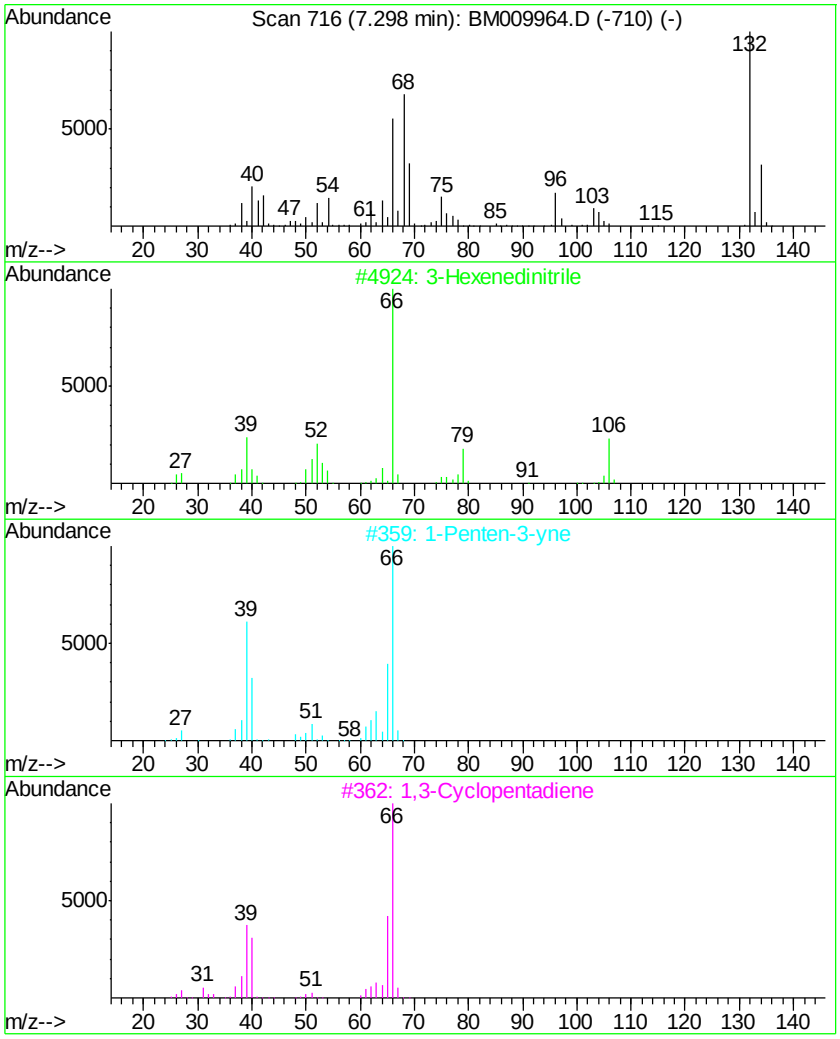
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

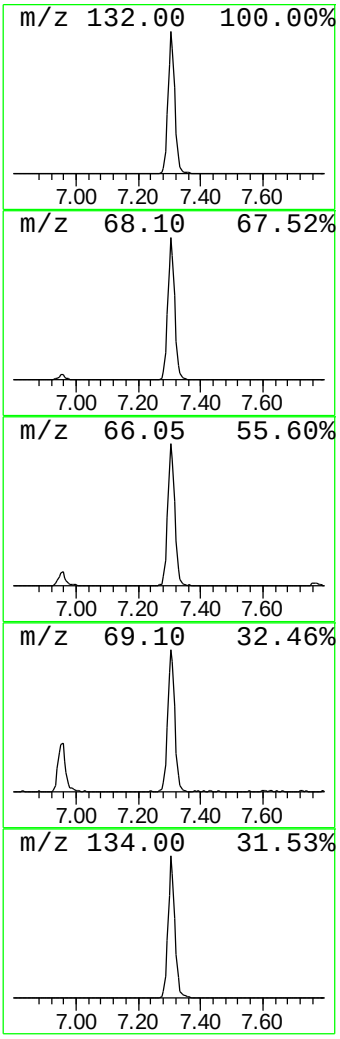
****

Peak Number 2 unknown7.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	66.54 ng	1988200	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexenedinitrile	106	C6H6N2	001119-85-3	38
2	1-Penten-3-yne	66	C5H6	000646-05-9	38
3	1,3-Cyclopentadiene	66	C5H6	000542-92-7	35
4	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	25
5	Propanedinitrile	66	C3H2N2	000109-77-3	25





Library Search Compound Report

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Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

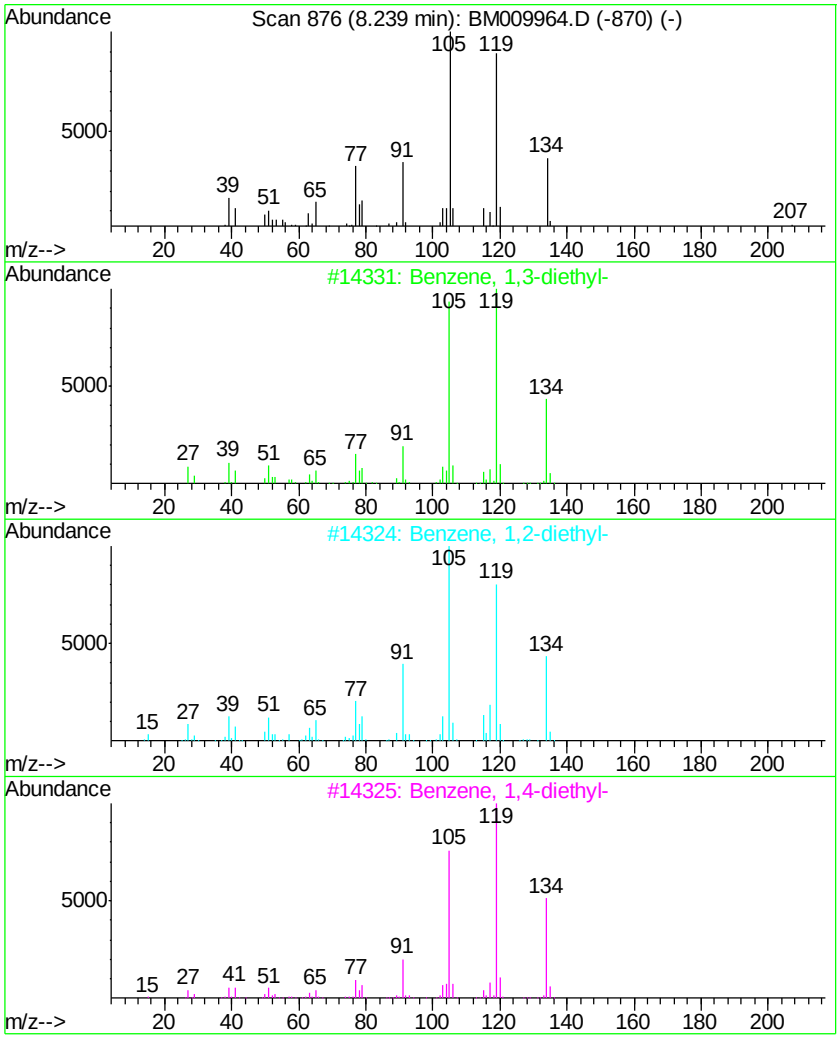
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

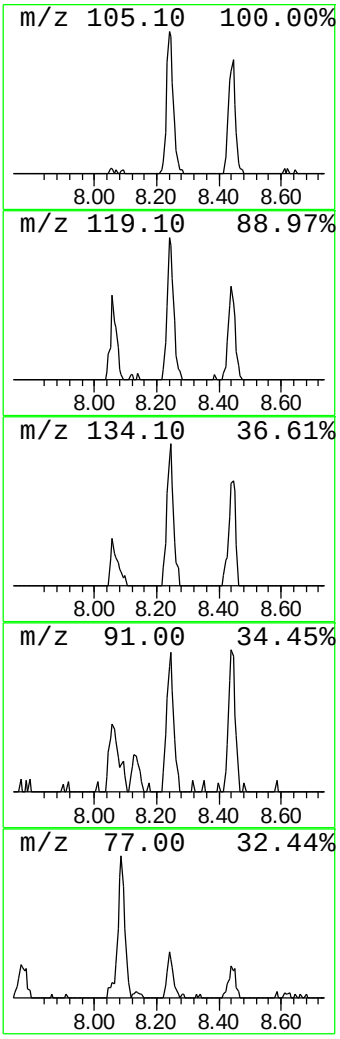
****

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	3.85 ng	114988	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
5	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	83





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

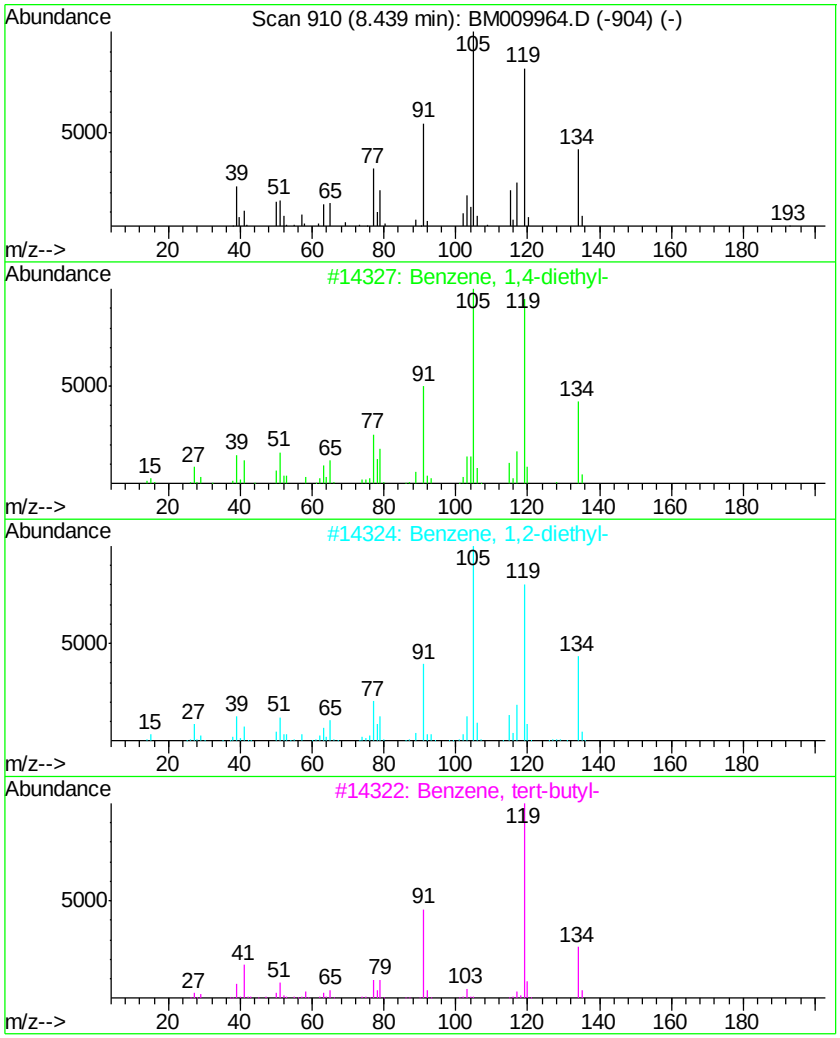
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

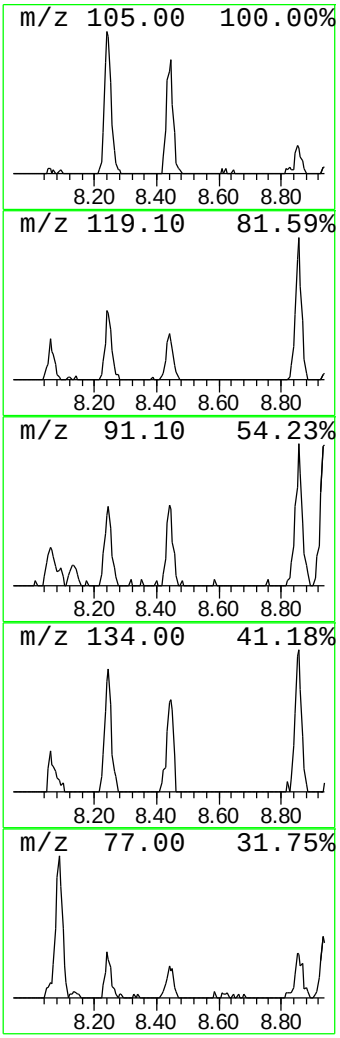
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.68 ng	109907	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	58
4	3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49





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Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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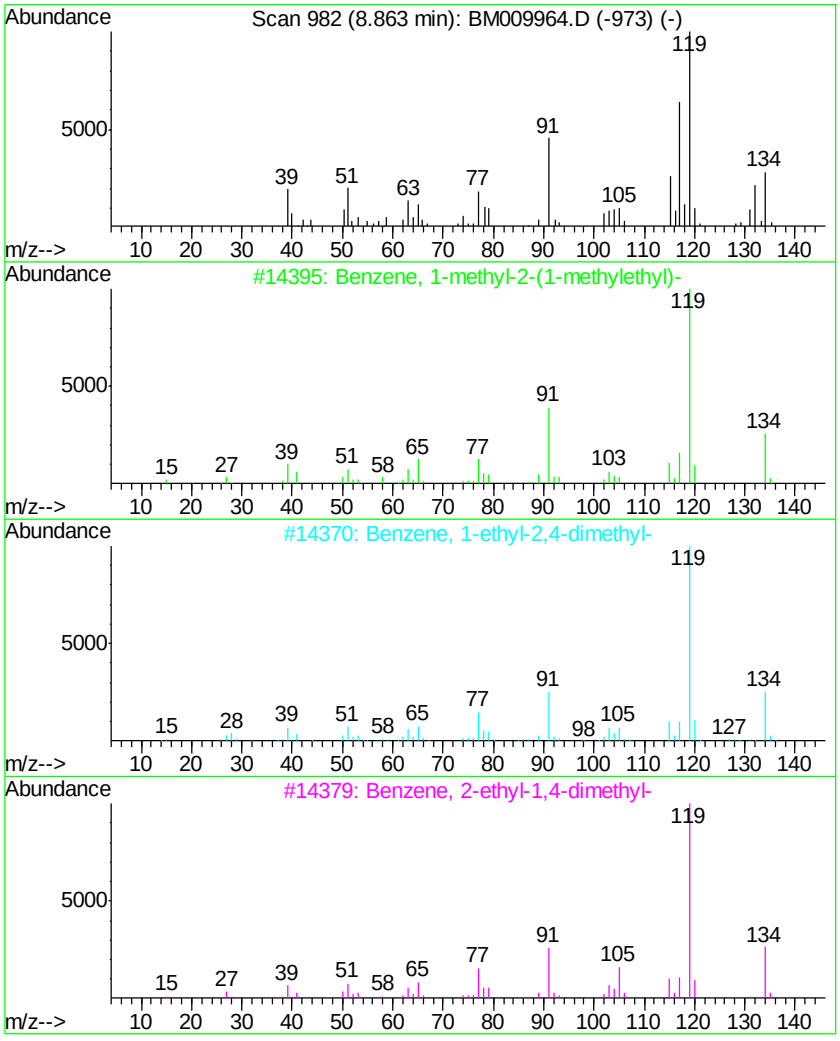
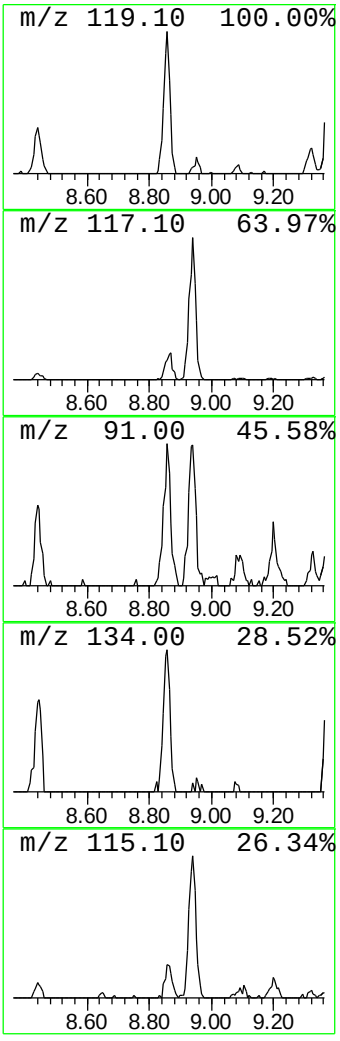
****

Peak Number 6 Benzene, 1-methyl-2-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	5.92 ng	176831	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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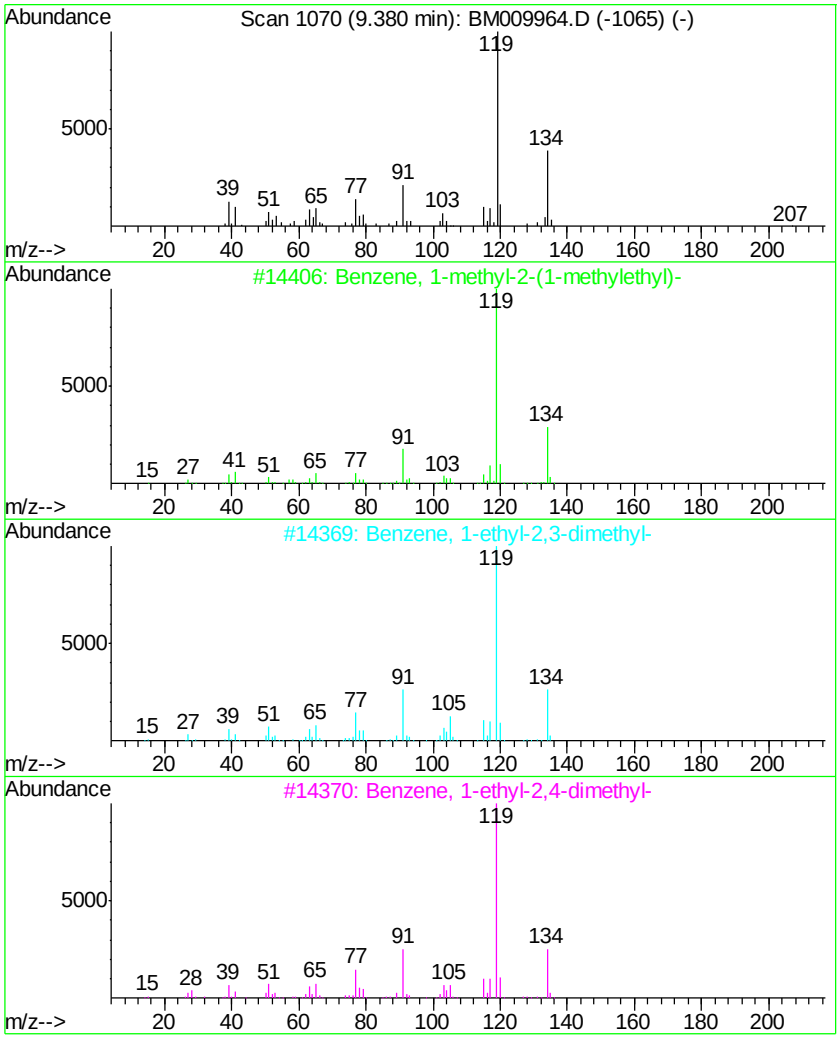
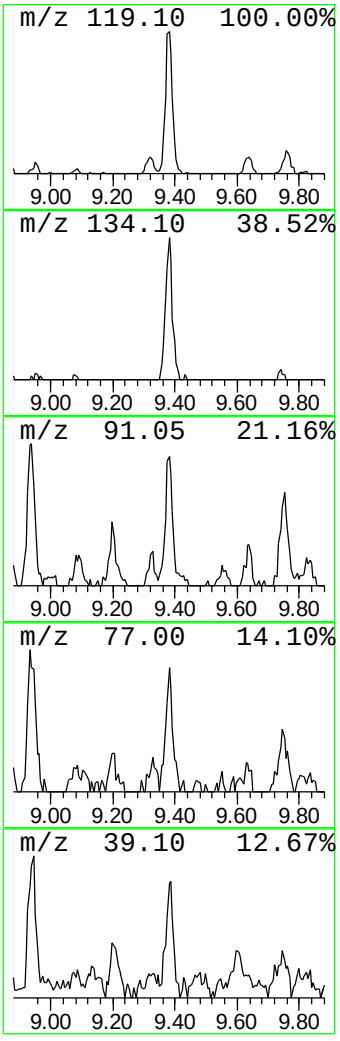
Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	3.62 ng	206546	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

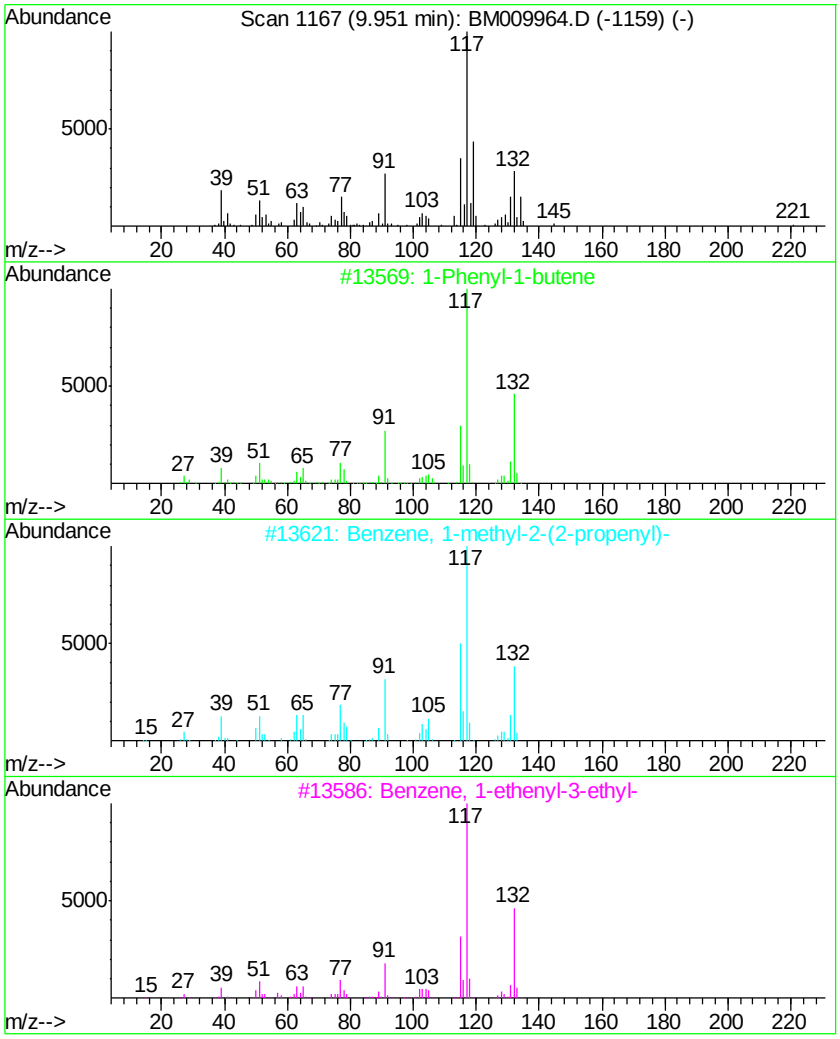
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

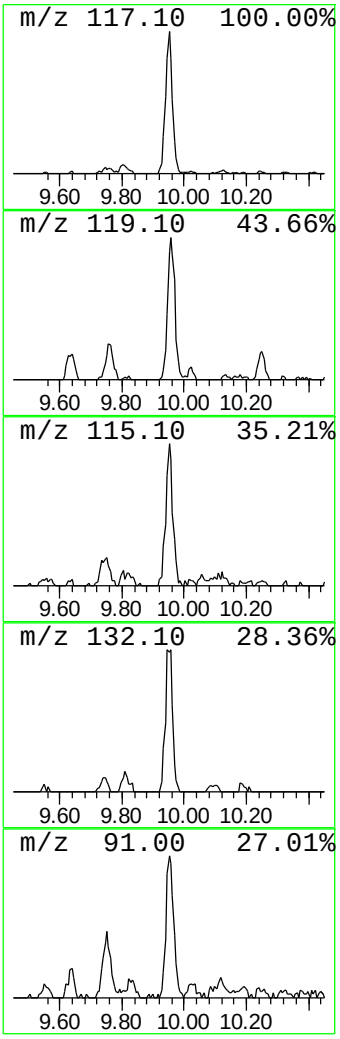
****

Peak Number 8 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	7.87 ng	449104	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	89
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76





Library Search Compound Report

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Data File : BM009964.D
Acq On : 07 May 2017 05:15
Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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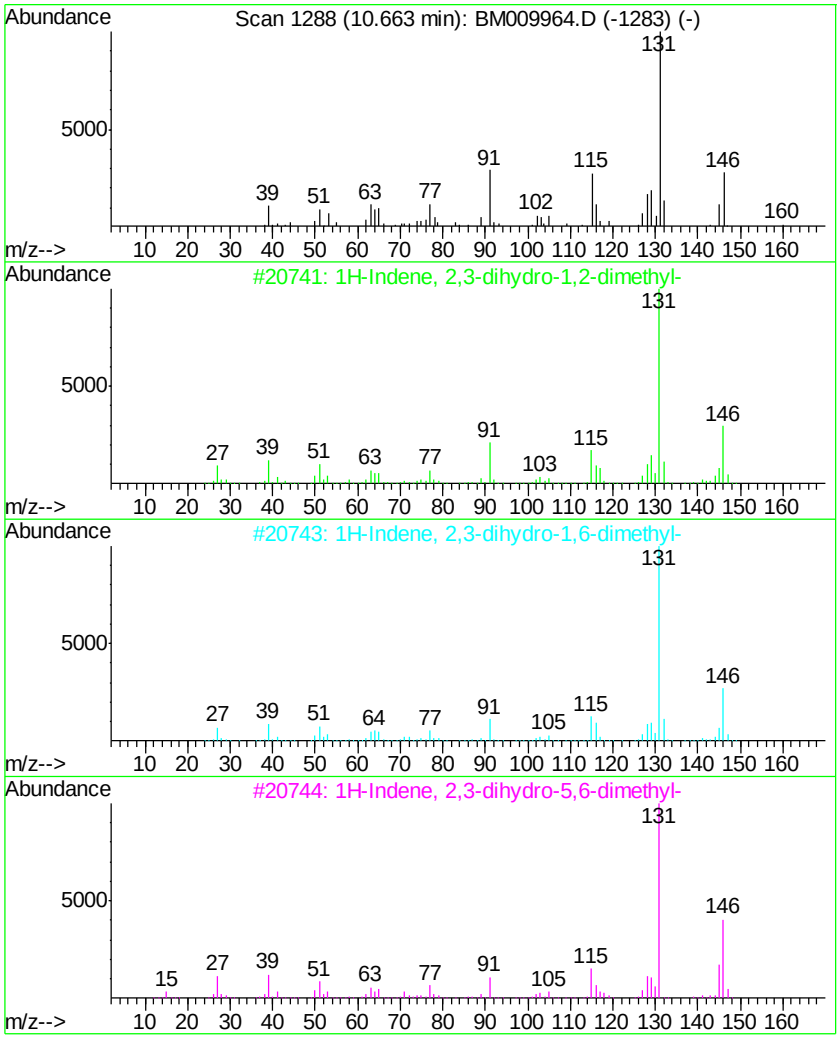
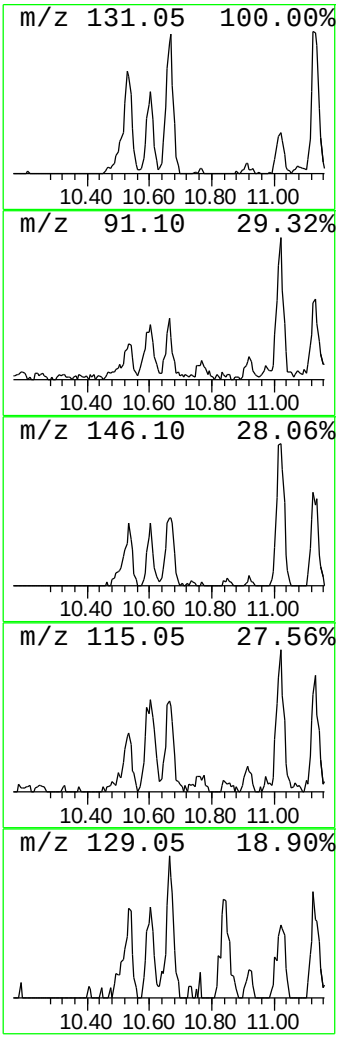
Peak Number 9 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.92 ng	166846	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87





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Data File : BM009964.D
Acq On : 07 May 2017 05:15
Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

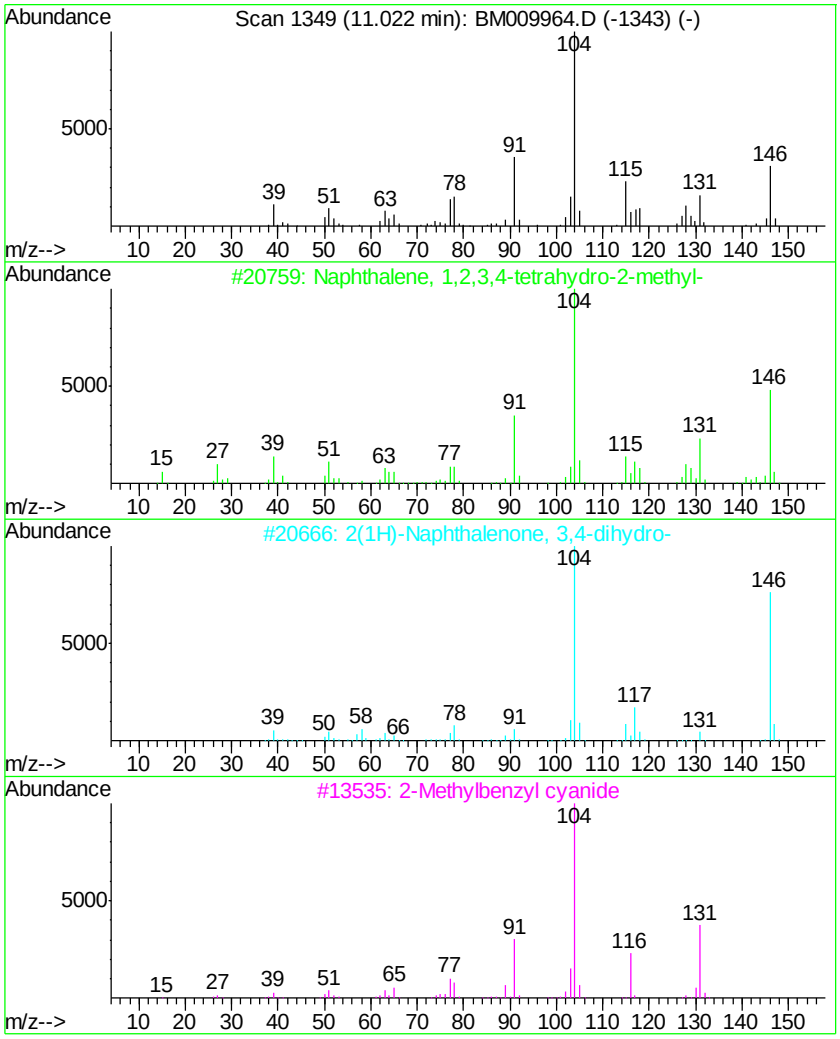
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

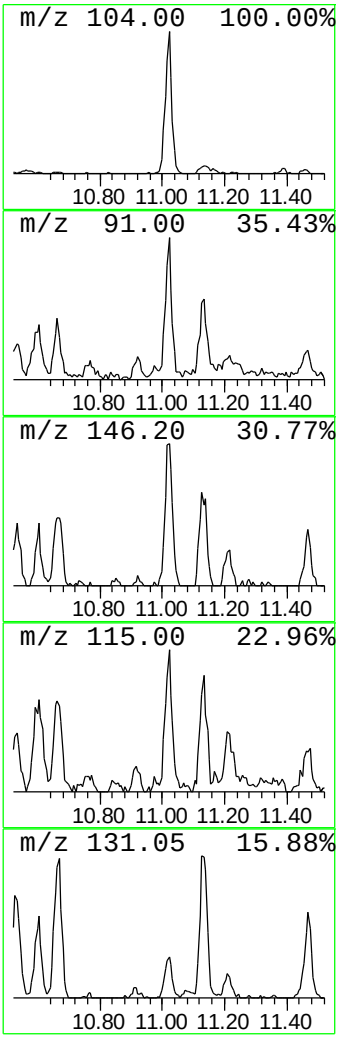
****

Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	5.84 ng	333268	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	60
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	53
3	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	49
4	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	38
5	Benzenemethanimine, .alpha.-(1,1...	161	C11H15N	033611-54-0	37





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Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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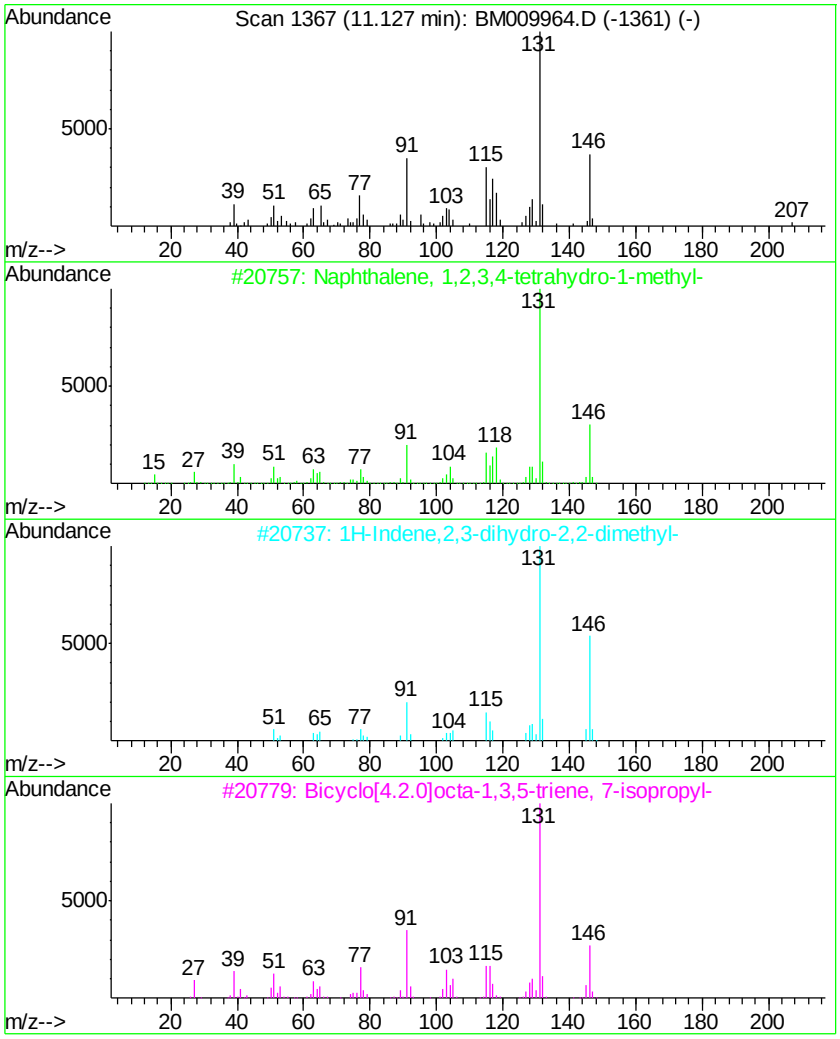
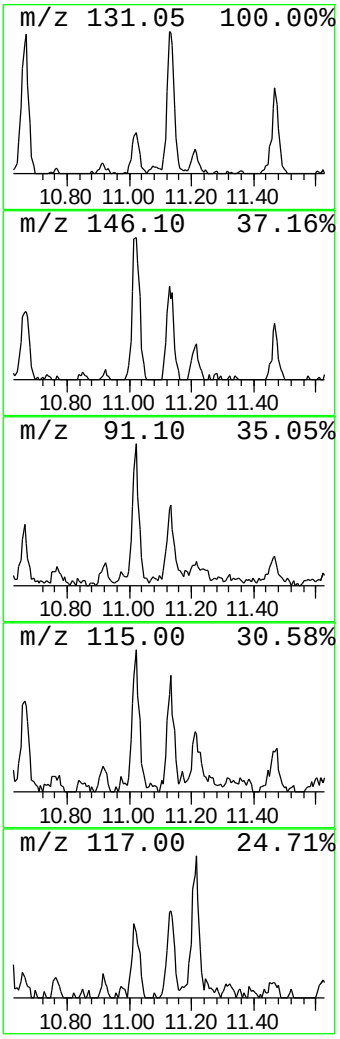
****

Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	5.01 ng	285714	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
2	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	81
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	74
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64





Library Search Compound Report

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Acq On : 07 May 2017 05:15
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Sample : I2997-05
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
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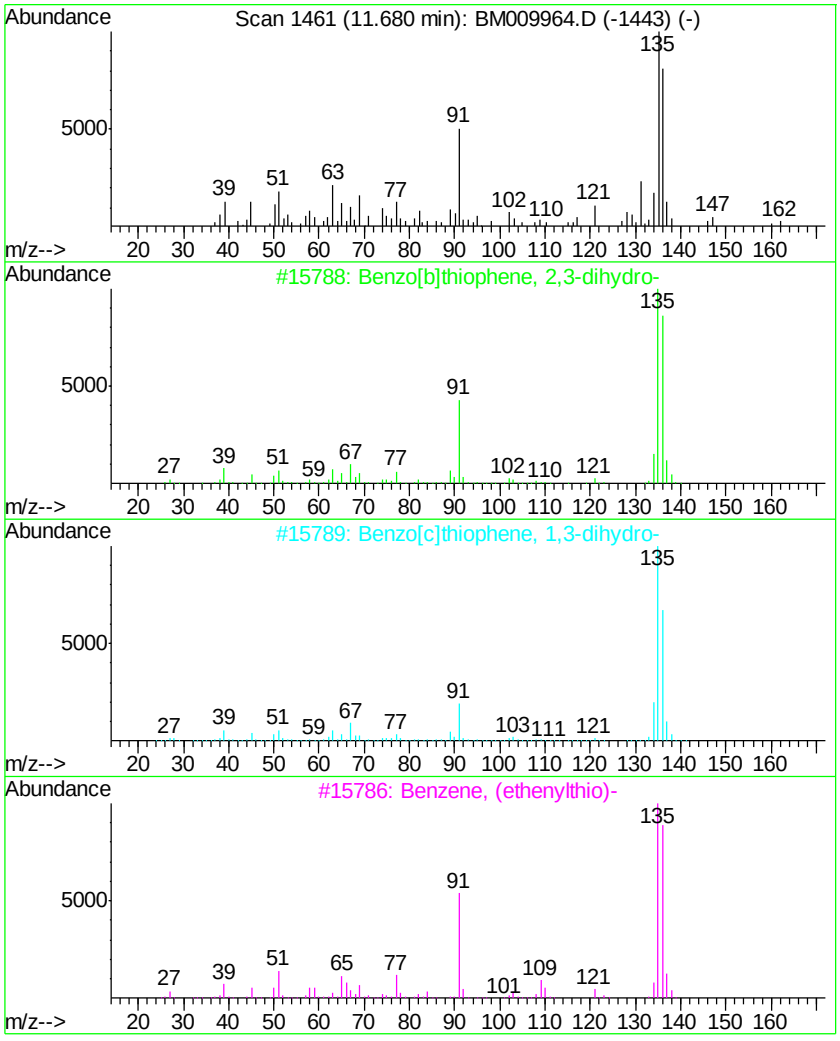
TIC Integration Parameters: LSCINT.P

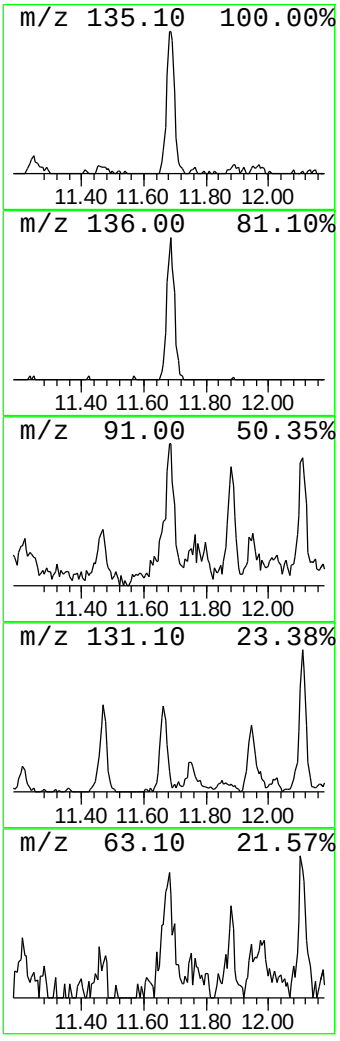
****

Peak Number 12 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	6.29 ng	358762	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	76
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	62
4	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	62
5	2-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	000698-27-1	58





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Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

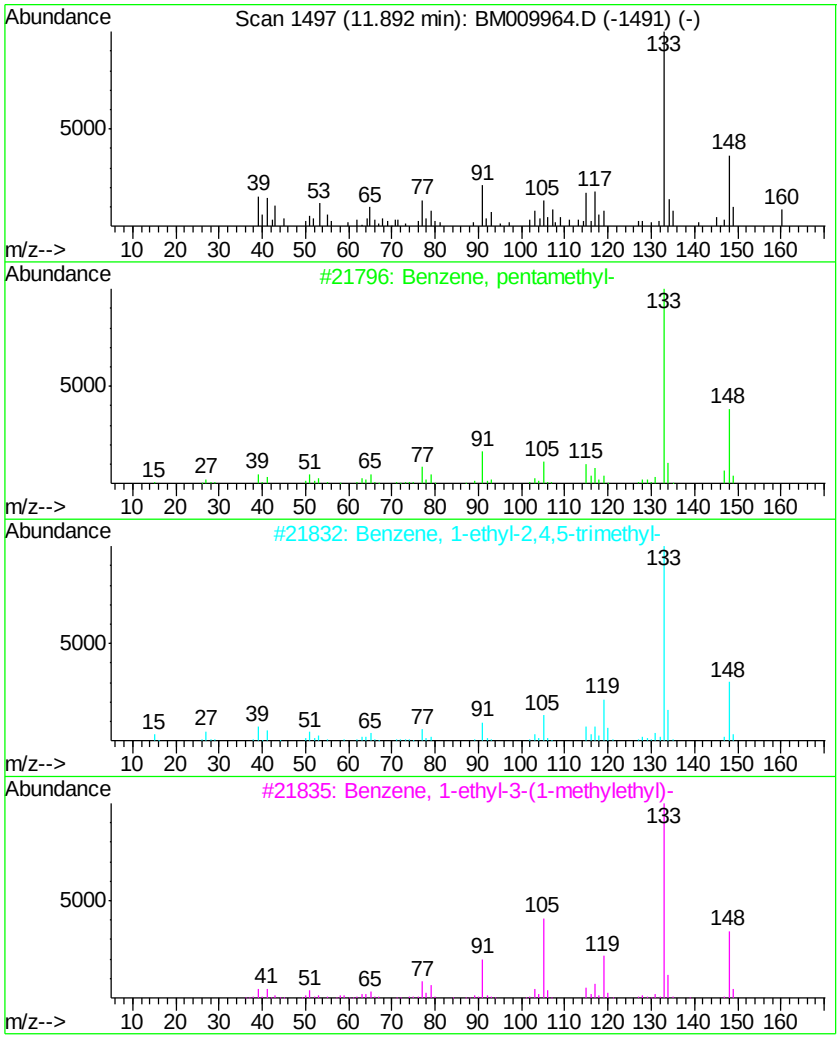
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

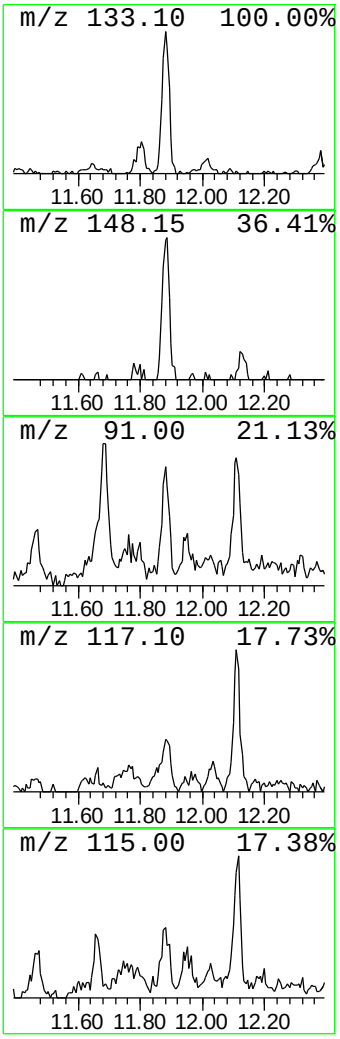
****

Peak Number 13 Benzene, pentamethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.14 ng	179487	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	80
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	74
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	68





Library Search Compound Report

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Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

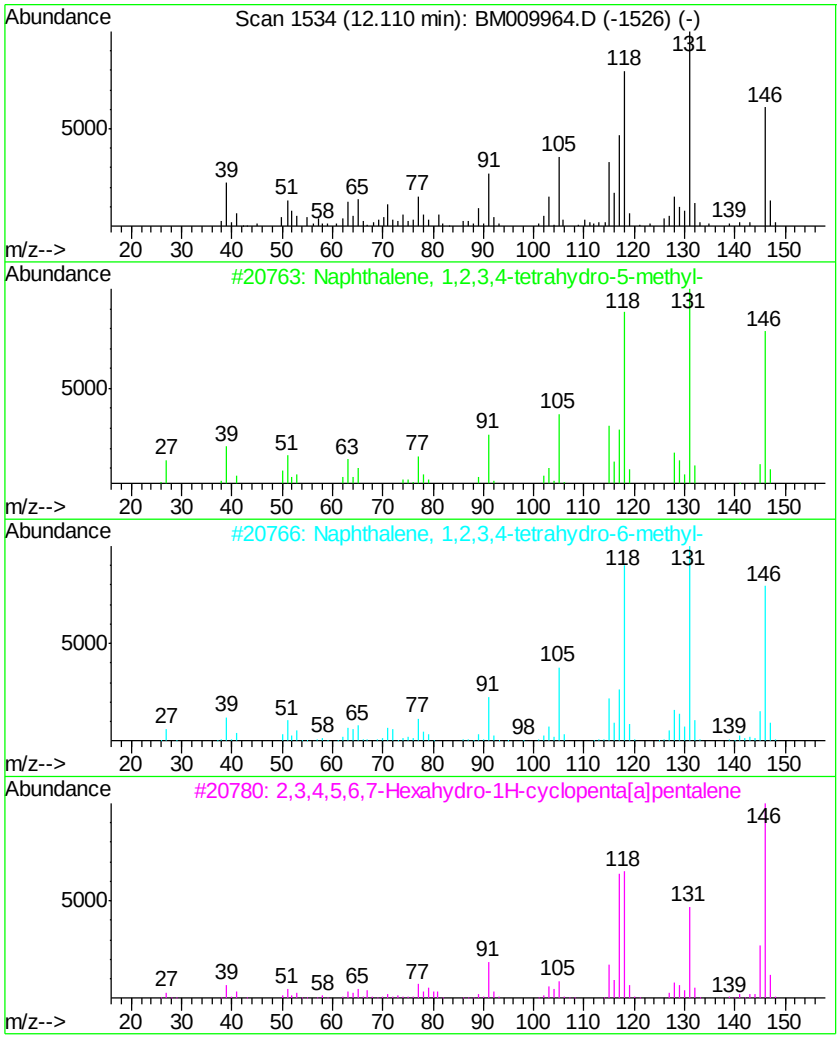
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

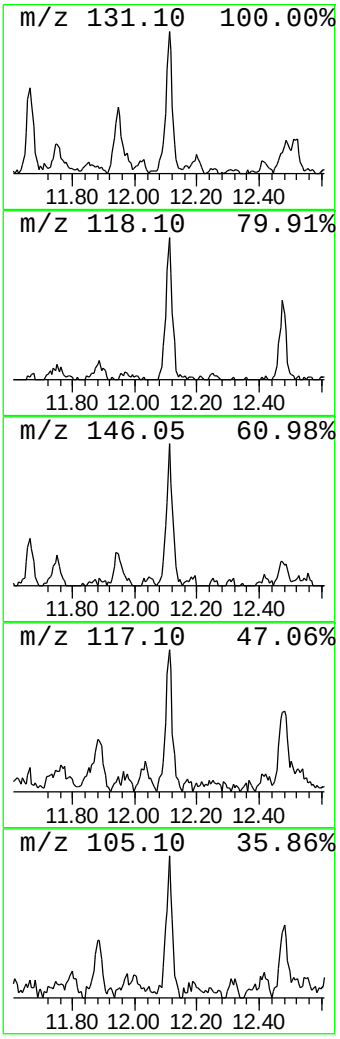
****

Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	5.61 ng	320118	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	81
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	60





Library Search Compound Report

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Acq On : 07 May 2017 05:15
Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

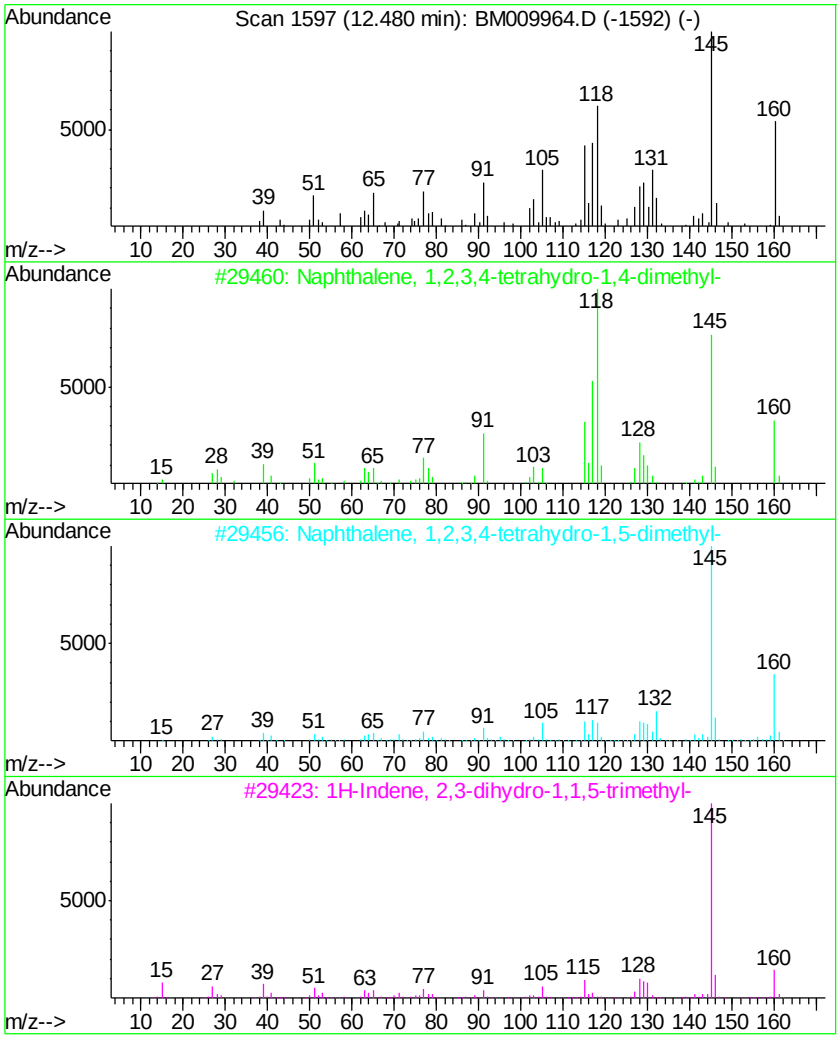
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

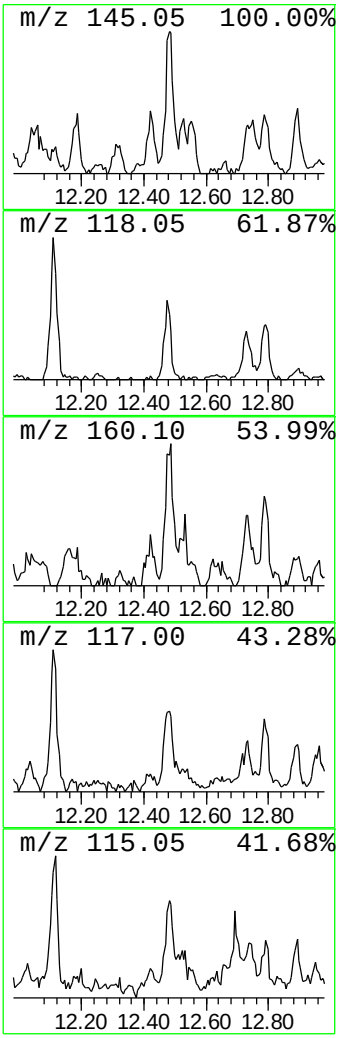
****

Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.06 ng	174879	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	83
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	58





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Acq On : 07 May 2017 05:15
Operator : SJ/MA
Sample : I2997-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

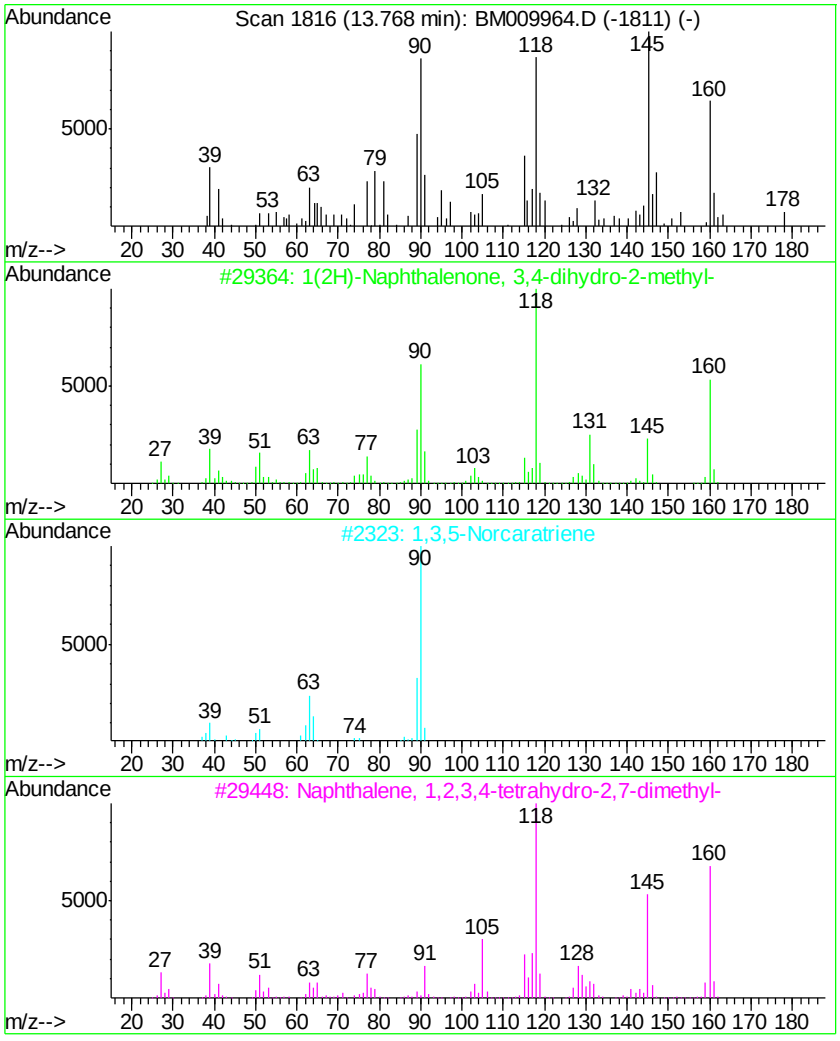
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

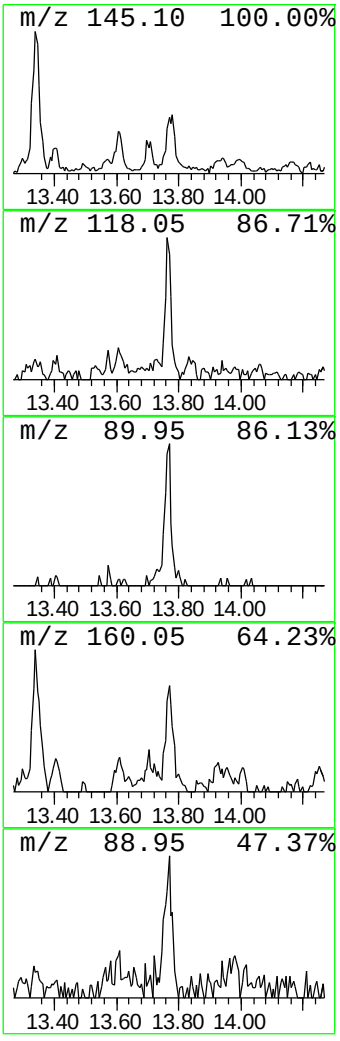
****

Peak Number 16 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.07 ng	185765	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	83
2	1,3,5-Norcaratriene	90	C7H6	004646-69-9	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	25
4	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	18
5	1,5-Naphthyridin-2-amine	145	C8H7N3	017965-80-9	18





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Instrument : BNA_M
ClientSampleId : OWL-C7-GW

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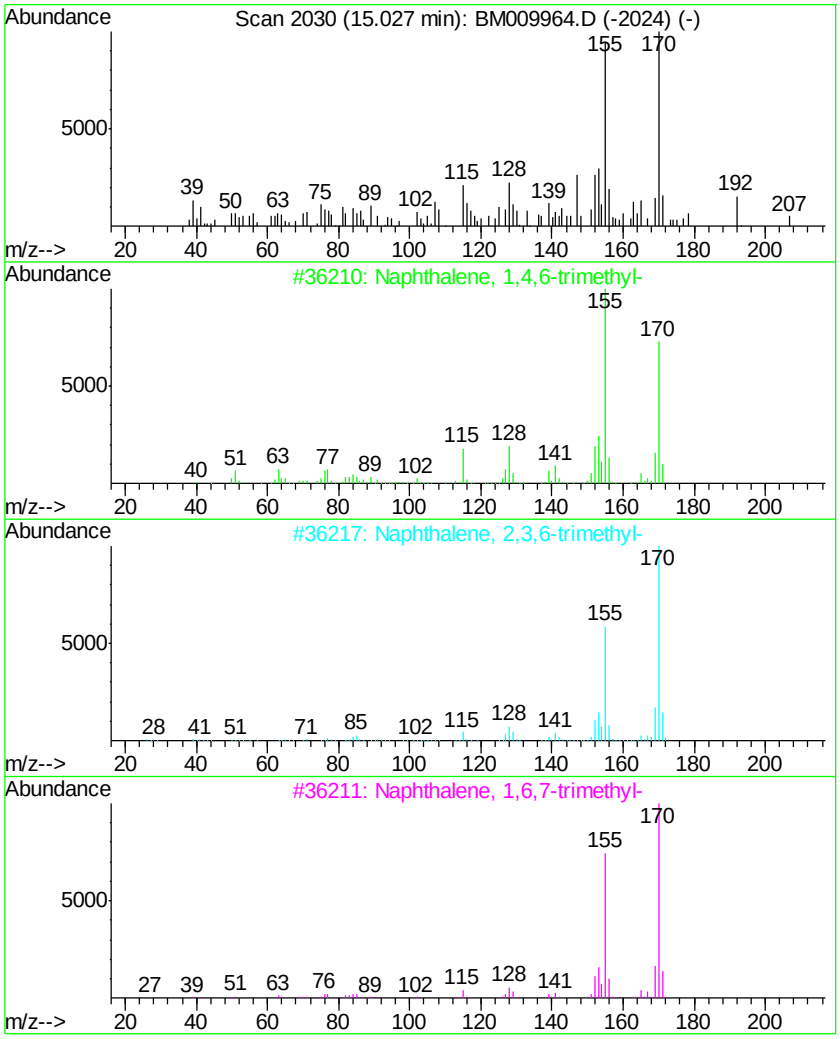
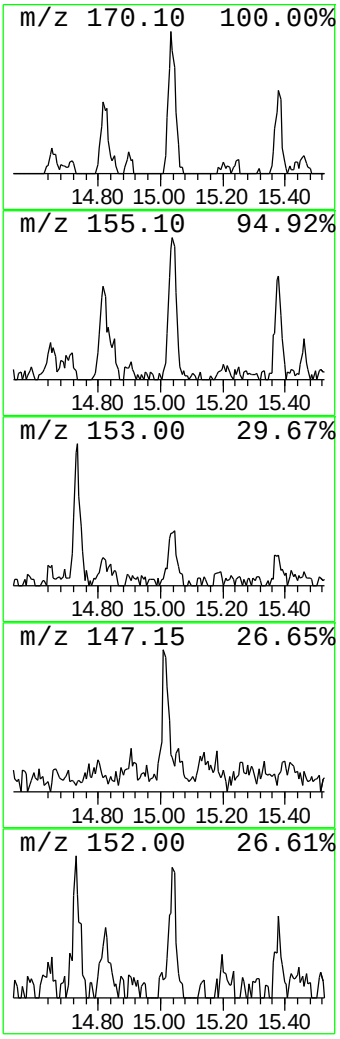
Peak Number 18 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.36 ng	263921	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81





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ClientSampleId : OWL-C7-GW

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TIC Library : C:\DATABASE\NIST02.L
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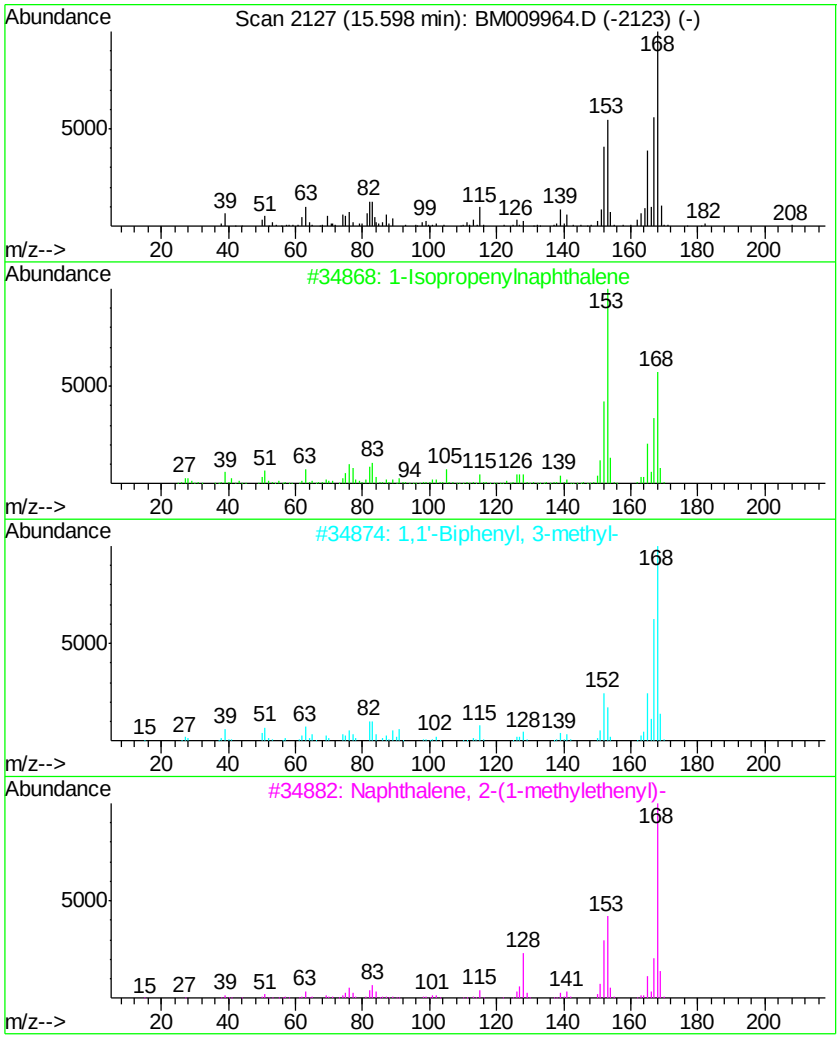
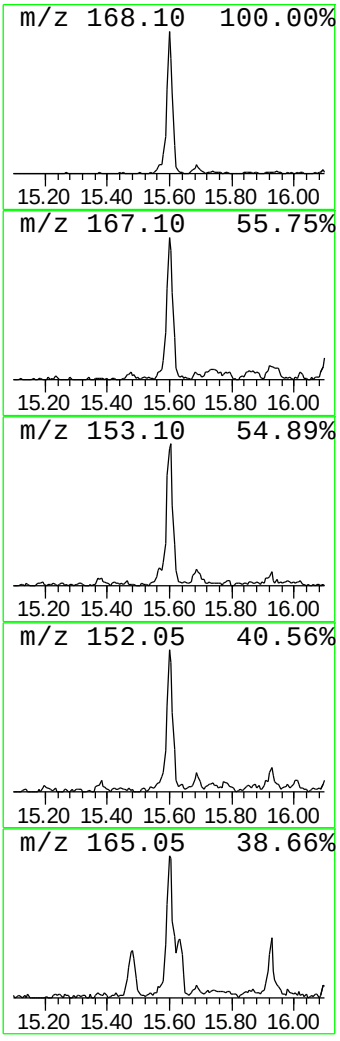
Peak Number 19 1-Isopropenylnaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	6.74 ng	407577	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	53
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





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TIC Library : C:\DATABASE\NIST02.L
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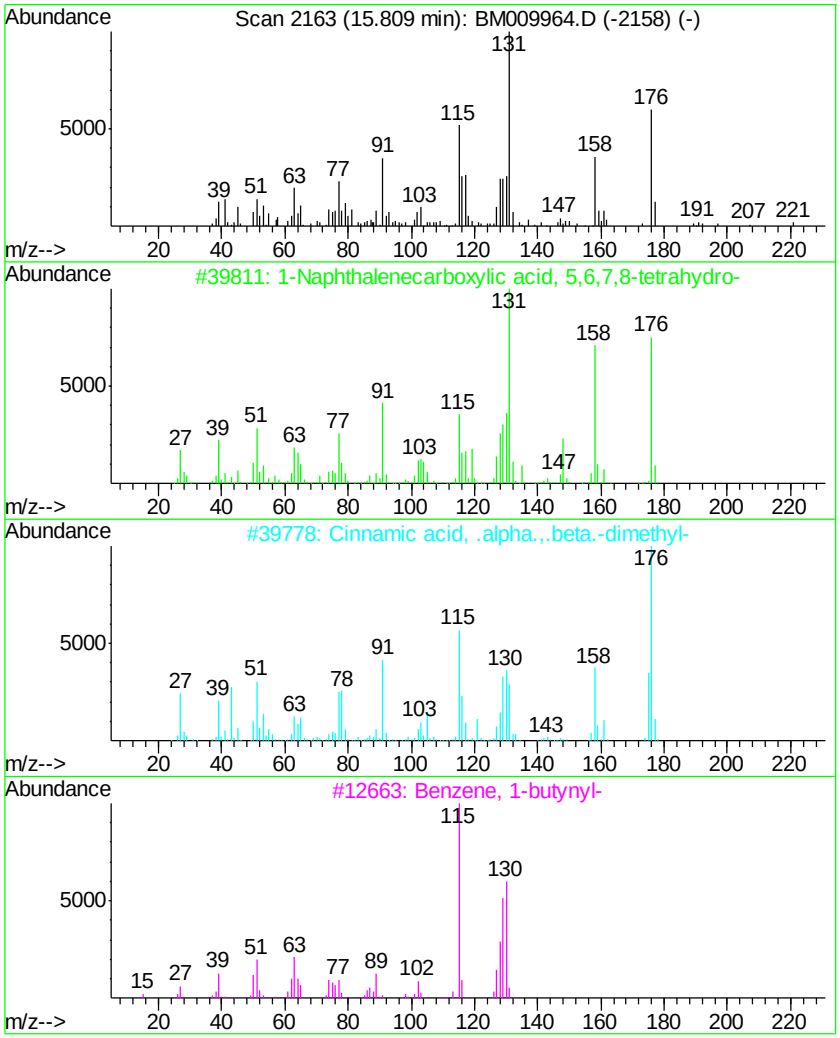
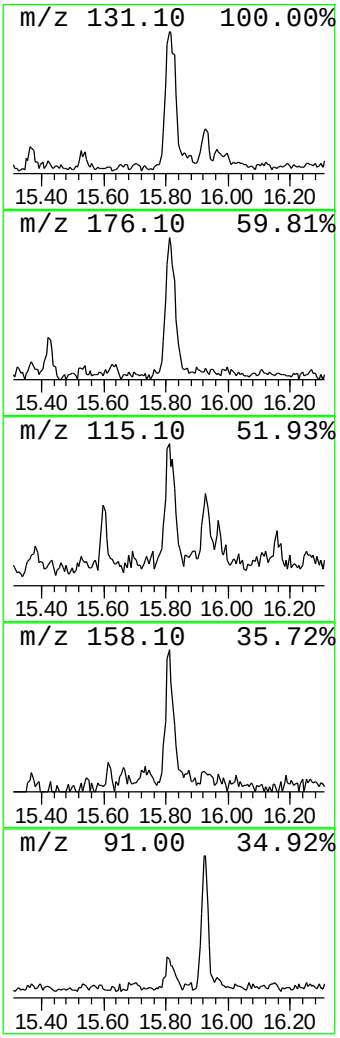
Peak Number 20 1-Naphthalenecarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	4.70 ng	337035	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	58
2	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	43
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	35
4	cis-4-Methyl-.beta.-methyl-.beta...	177	C10H11NO2	1000122-76-8	30
5	1,2-Disilacyclopentane, 1,1,2,2-...	158	C7H18Si2	015003-82-4	27





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_M
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
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-Pentanone, 4-hy...	4.90	12.0	ng	359801	1	7.77	597629	20.0
unknown7.30	7.30	66.5	ng	1988200	1	7.77	597629	20.0
Benzene, 1,3-diet...	8.24	3.9	ng	114988	1	7.77	597629	20.0
Benzene, 1,4-diet...	8.44	3.7	ng	109907	1	7.77	597629	20.0
Benzene, 1-methyl...	8.86	5.9	ng	176831	1	7.77	597629	20.0
Benzene, 1-ethyl-...	9.38	3.6	ng	206546	2	10.57	1141570	20.0
1-Phenyl-1-butene	9.95	7.9	ng	449104	2	10.57	1141570	20.0
1H-Indene, 2,3-di...	10.66	2.9	ng	166846	2	10.57	1141570	20.0
Naphthalene, 1,2,...	11.02	5.8	ng	333268	2	10.57	1141570	20.0
Naphthalene, 1,2,...	11.13	5.0	ng	285714	2	10.57	1141570	20.0
Benzo[b]thiophene...	11.68	6.3	ng	358762	2	10.57	1141570	20.0
Benzene, pentamet...	11.89	3.1	ng	179487	2	10.57	1141570	20.0
Naphthalene, 1,2,...	12.11	5.6	ng	320118	2	10.57	1141570	20.0
Naphthalene, 1,2,...	12.48	3.1	ng	174879	2	10.57	1141570	20.0
1(2H)-Naphthaleno...	13.77	3.1	ng	185765	3	14.42	1210290	20.0
Naphthalene, 1,4,...	15.03	4.4	ng	263921	3	14.42	1210290	20.0
1-Isopropenylnaph...	15.60	6.7	ng	407577	3	14.42	1210290	20.0
1-Naphthalenecarb...	15.81	4.7	ng	337035	4	17.18	1434850	20.0