LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014192.D
Acq On : 08 Feb 2018 14:35
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

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-BM020718.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	5.163	363	370	383	rBV	1164086	1756824	15.13%	2.137%
2	6.734	631	637	649	rBV	694804	1178383	10.15%	1.433%
3	7.081	689	696	712	rVB	2620506	4037485	34.78%	4.911%
4	7.539	766	774	782	rBV2	513045	846078	7.29%	1.029%
5	7.857	820	828	834	rBV	2497493	4028337	34.70%	4.900%
6	8.633	955	960	965	rBV2	109651	164422	1.42%	0.200%
7	8.704	965	972	981	rBV	2311169	3817638	32.89%	4.643%
8	9.510	1102	1109	1115	rBV4	114045	209044	1.80%	0.254%
9	9.716	1132	1144	1152	rBV3	107760	256690	2.21%	0.312%
10	10.163	1214	1220	1228	rBV3	39132	118970	1.02%	0.145%
11	10.316	1236	1246	1251	rBV	662901	1293662	11.14%	1.573%
12	10.363	1251	1254	1259	rVV3	120590	194888	1.68%	0.237%
13	10.422	1259	1264	1270	rVV2	199672	348684	3.00%	0.424%
14	11.222	1388	1400	1406	rVB8	67029	215391	1.86%	0.262%
15	11.333	1413	1419	1427	rBV8	75375	199774	1.72%	0.243%
16	11.427	1430	1435	1444	rVB8	52847	143882	1.24%	0.175%
17	11.874	1506	1511	1518	rBV9	51449	118074	1.02%	0.144%
18	12.192	1554	1565	1568	rBV10	66030	188621	1.62%	0.229%
19	12.810	1663	1670	1677	rBV	5852431	8227283	70.88%	10.007%
20	13.068	1711	1714	1719	rVB6	75133	117024	1.01%	0.142%
21	13.304	1749	1754	1758	rBV5	87229	171800	1.48%	0.209%
22	13.368	1762	1765	1771	rVB4	107481	161195	1.39%	0.196%
23	13.433	1772	1776	1784	rVB4	182321	362064	3.12%	0.440%
24	13.504	1784	1788	1790	rBV3	86388	130338	1.12%	0.159%
25	13.668	1812	1816	1819	rBV	110751	185509	1.60%	0.226%
26	13.921	1855	1859	1866	rBV4	140179	258019	2.22%	0.314%
27	14.010	1868	1874	1880	rBV3	641514	1560544	13.44%	1.898%
28	14.198	1901	1906	1913	rBV2	1197603	2010380	17.32%	2.445%
29	14.257	1914	1916	1922	rVB5	118339	152043	1.31%	0.185%
30	14.327	1924	1928	1931	rBV6	87118	127225	1.10%	0.155%
31	14.386	1935	1938	1943	rBV3	177369	223620	1.93%	0.272%
32	14.480	1951	1954	1962	rVB2	217254	338930	2.92%	0.412%
33	14.545	1962	1965	1970	rVB6	96327	149813	1.29%	0.182%
34	14.751	1989	2000	2003	rBV2	372493	1118249	9.63%	1.360%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

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-BM020718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.798	2003	2008	2012	rVV	665399	1303974	11.23%	1.586%
36	14.857	2013	2018	2029	rVB3	803408	1836102	15.82%	2.233%
37	15.074	2046	2055	2059	rBV7	492403	1397824	12.04%	1.700%
38	15.145	2061	2067	2070	rVV3	981000	2089667	18.00%	2.542%
39	15.186	2070	2074	2083	rVB4	1533464	2859846	24.64%	3.478%
40	15.374	2100	2106	2108	rBV6	162456	353280	3.04%	0.430%
41	15.404	2108	2111	2124	rVB6	306896	712053	6.13%	0.866%
42	15.509	2124	2129	2132	rBV	868058	1270428	10.94%	1.545%
43	15.539	2132	2134	2139	rVV	593948	659785	5.68%	0.802%
44	15.633	2143	2150	2155	rVV	1876876	3404608	29.33%	4.141%
45	15.704	2155	2162	2166	rVV2	5004674	8050853	69.36%	9.792%
46	15.745	2166	2169	2172	rVV3	463989	645852	5.56%	0.786%
47	15.792	2173	2177	2184	rVB4	753221	1310566	11.29%	1.594%
48	15.898	2191	2195	2199	rBV	687217	905182	7.80%	1.101%
49	15.992	2209	2211	2217	rVB7	169888	234089	2.02%	0.285%
50	16.080	2221	2226	2230	rVB3	177602	303983	2.62%	0.370%
51	16.157	2236	2239	2242	rBV4	86708	137436	1.18%	0.167%
52	16.198	2242	2246	2251	rVB3	286338	437560	3.77%	0.532%
53	16.309	2261	2265	2269	rBV6	125270	210634	1.81%	0.256%
54	16.404	2276	2281	2289	rBV2	358390	579435	4.99%	0.705%
55	16.874	2358	2361	2368	rVB2	220700	376457	3.24%	0.458%
56	16.956	2370	2375	2383	rVB	1542402	2191444	18.88%	2.665%
57	17.868	2526	2530	2538	rBV4	419246	630104	5.43%	0.766%
58	19.156	2746	2749	2756	rVB2	217225	277131	2.39%	0.337%
59	19.603	2819	2825	2830	rBV	9736949	11607738	100.00%	14.118%
60	20.880	3038	3042	3050	rBV4	266769	349020	3.01%	0.425%
61	21.162	3085	3090	3098	rBV	1582335	2016422	17.37%	2.453%
62	23.338	3454	3460	3472	rVB2	849031	1654830	14.26%	2.013%

Sum of corrected areas: 82217186

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014192.D
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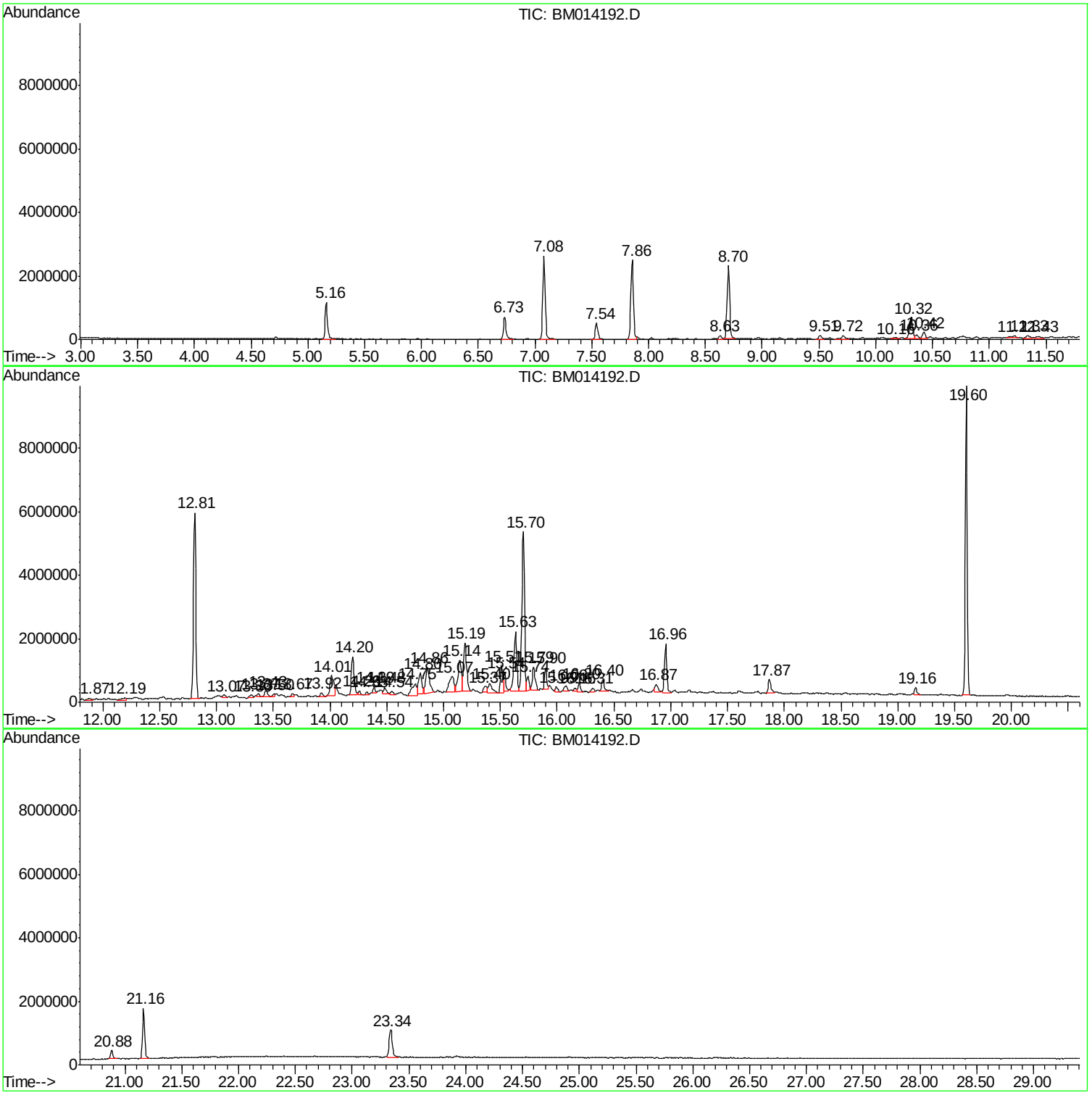
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014192.D
Acq On : 08 Feb 2018 14:35
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

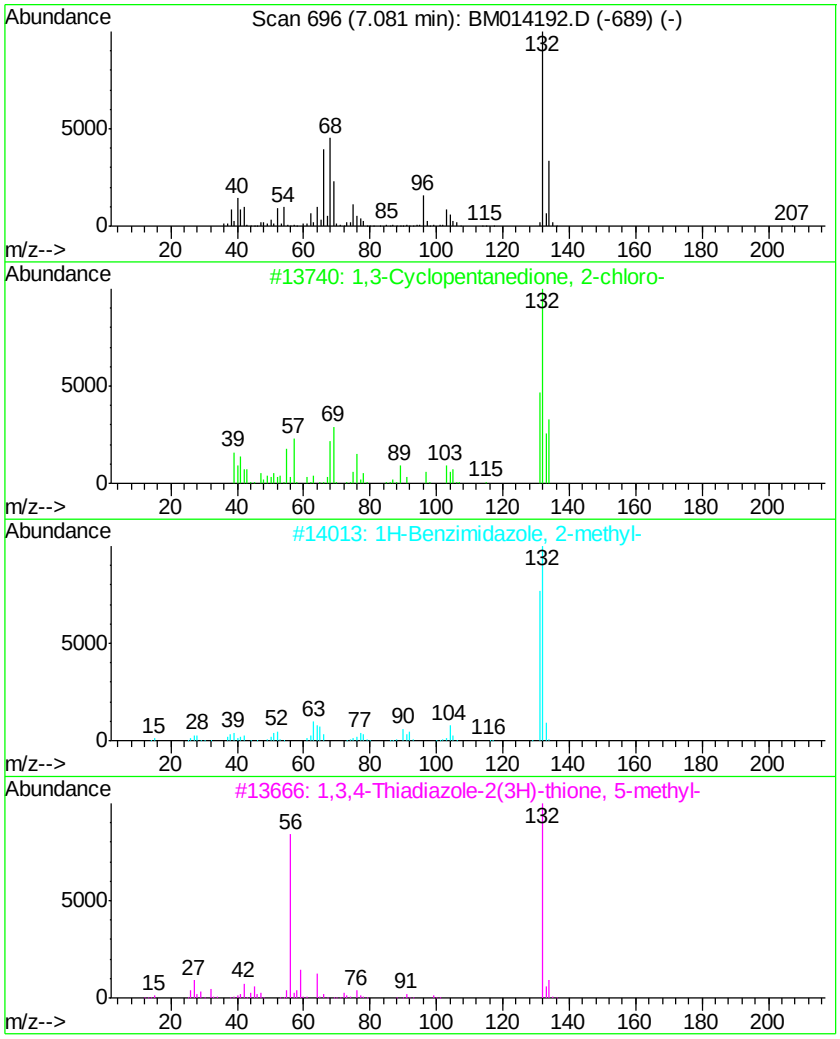
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

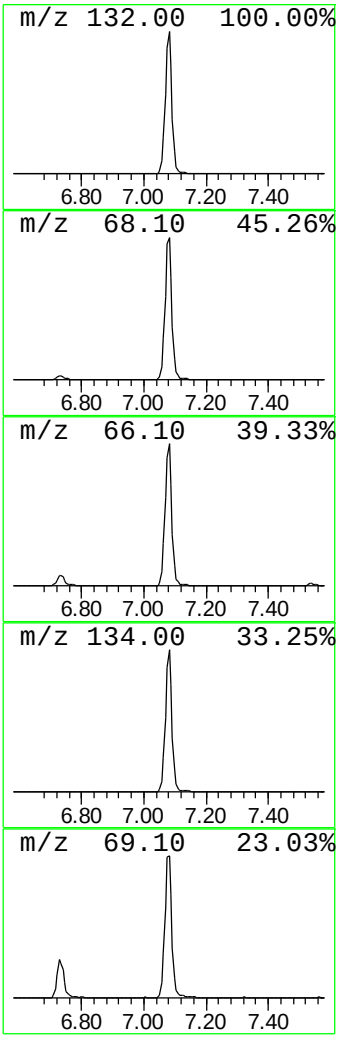
****

Peak Number 1 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	95.44 ng	4037490	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014192.D
Acq On : 08 Feb 2018 14:35
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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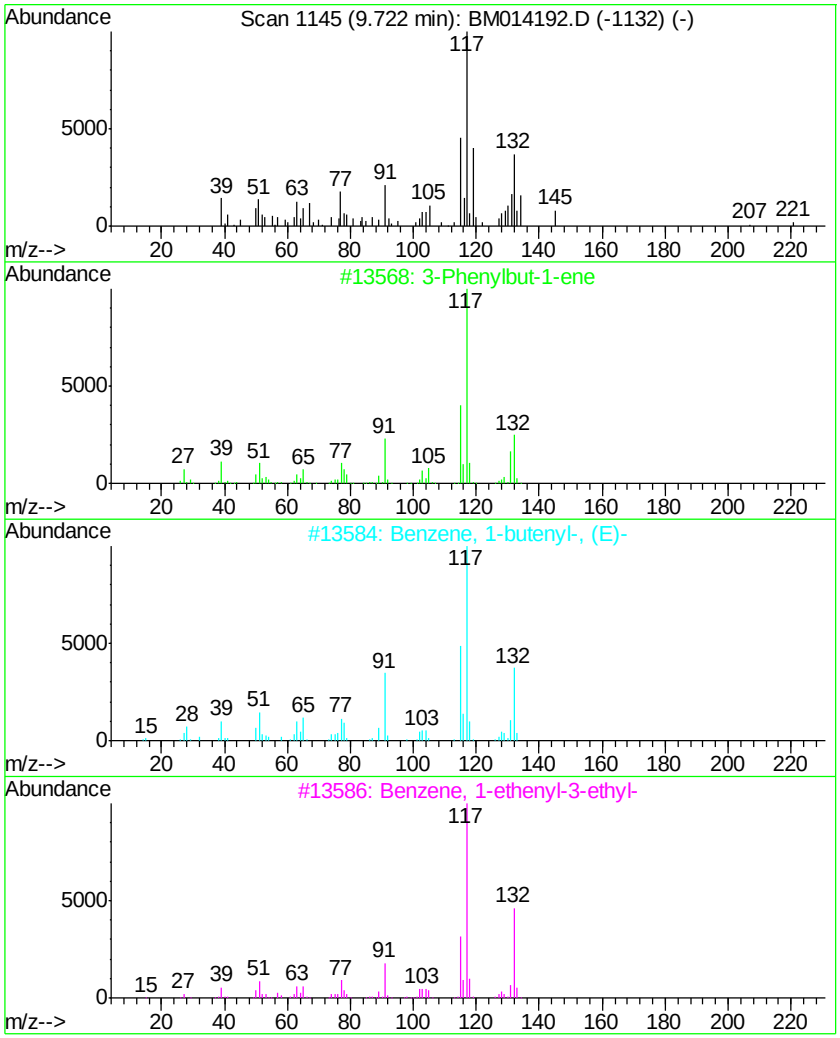
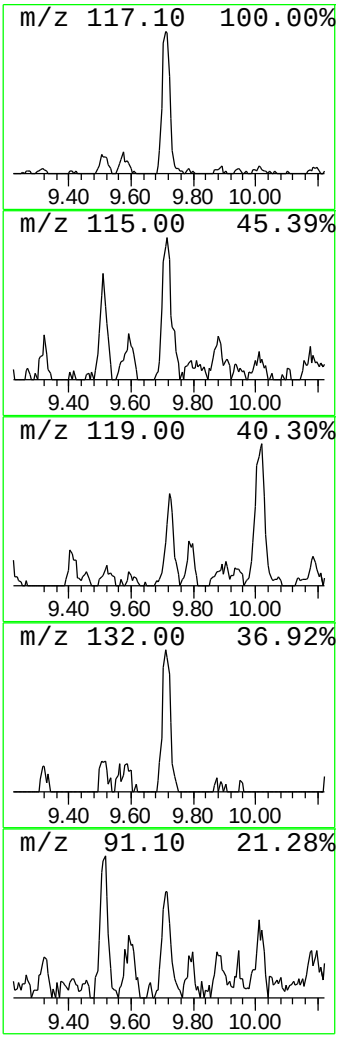
Peak Number 3 3-Phenylbut-1-ene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	3.97 ng	256690	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
2	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	76
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	72
5	Benzene, (1-cyclopropyl-1-methyl...	160	C12H16	056282-43-0	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
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Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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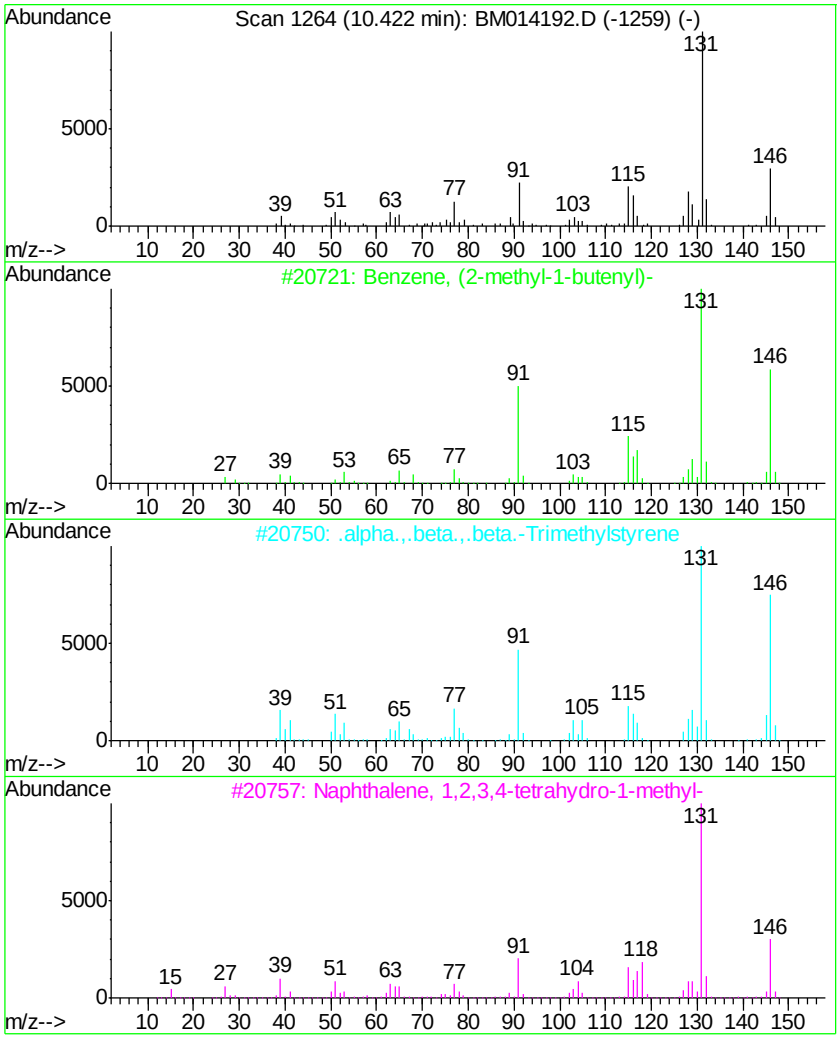
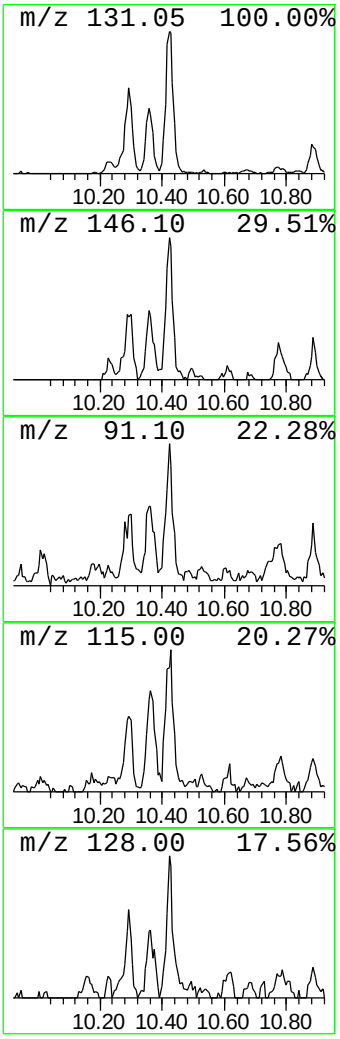
Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	5.39 ng	348684	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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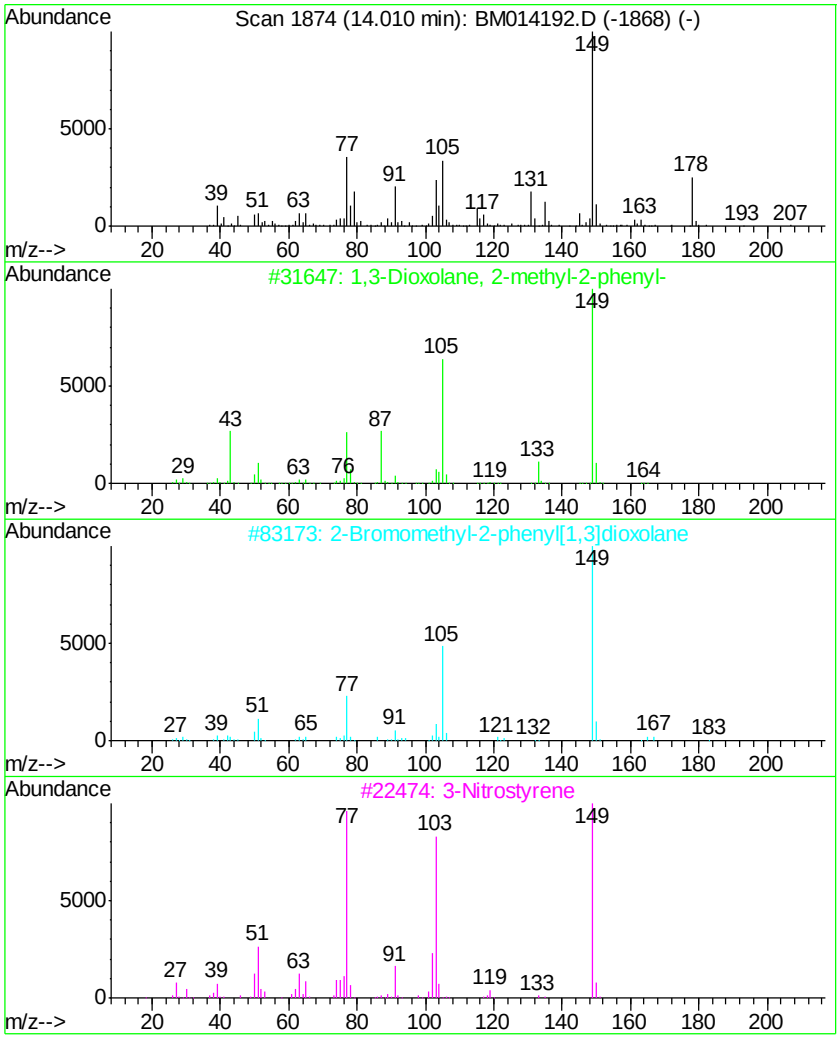
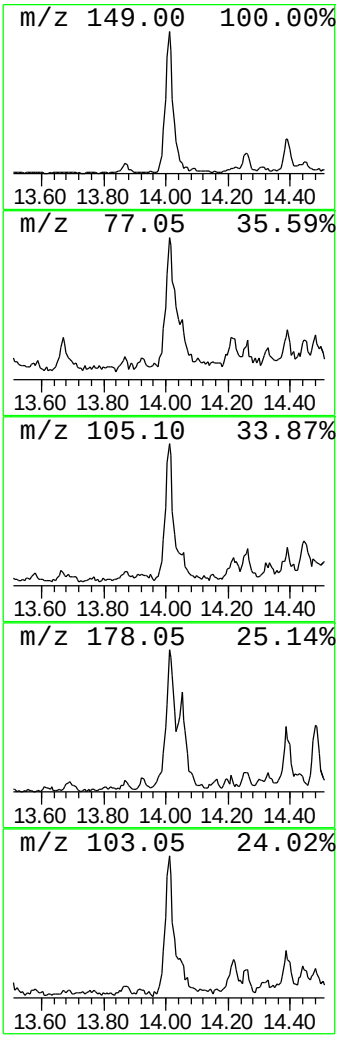
Peak Number 5 unknown14.01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	15.52 ng	1560540	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methyl-2-phenyl-	164	C10H12O2	003674-77-9	40
2	2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	38
3	3-Nitrostyrene	149	C8H7NO2	000586-39-0	37
4	Benzoic acid, 3-(1-methylethyl)-	164	C10H12O2	005651-47-8	37
5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	37





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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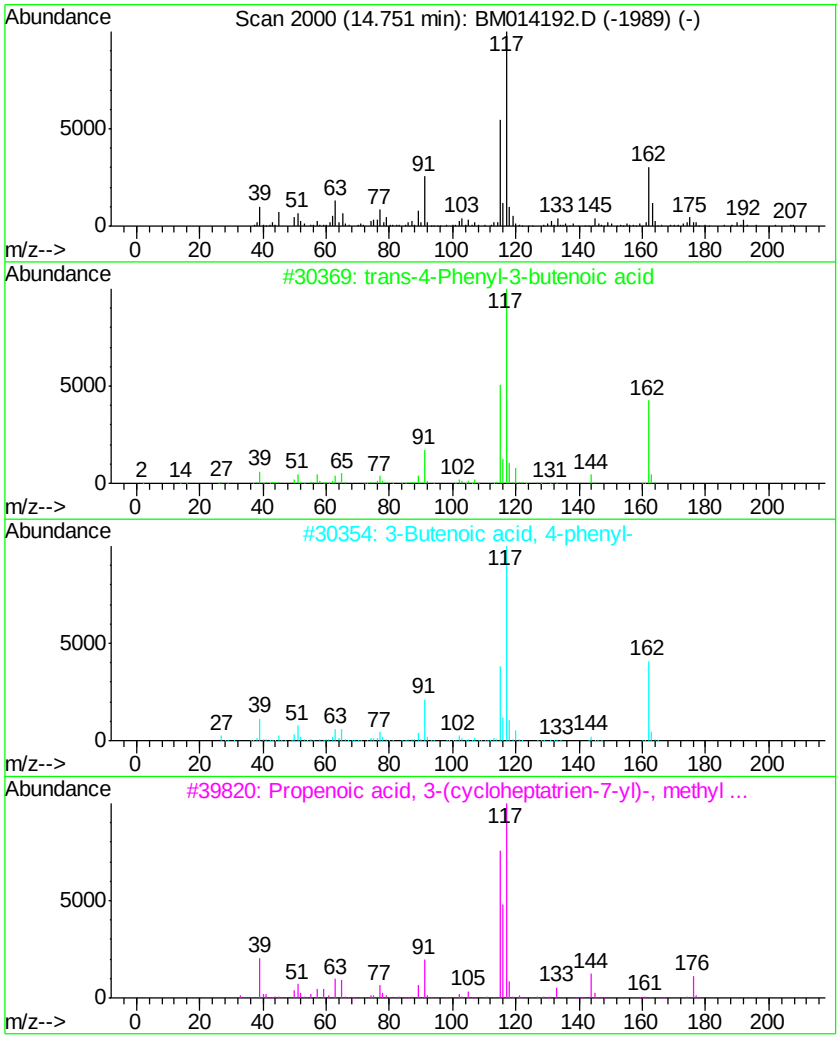
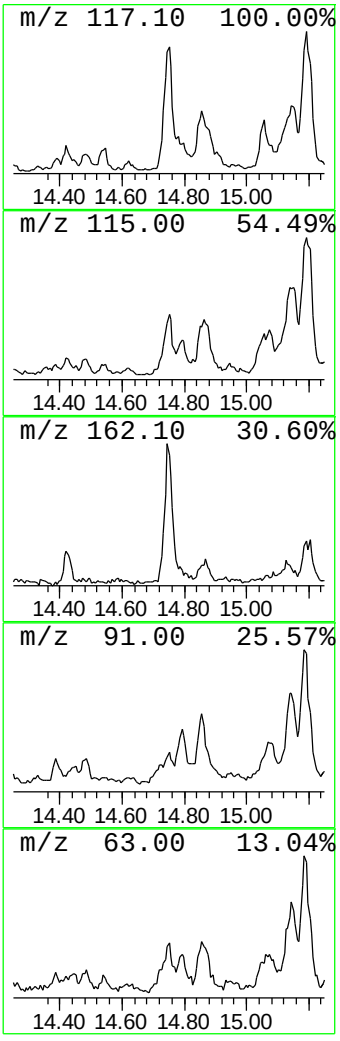
Peak Number 6 trans-4-Phenyl-3-butenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	11.12 ng	1118250	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	83
2	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	64
3	Propenoic acid, 3-(cycloheptatri...	176	C11H12O2	1000269-64-5	59
4	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	58
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58





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

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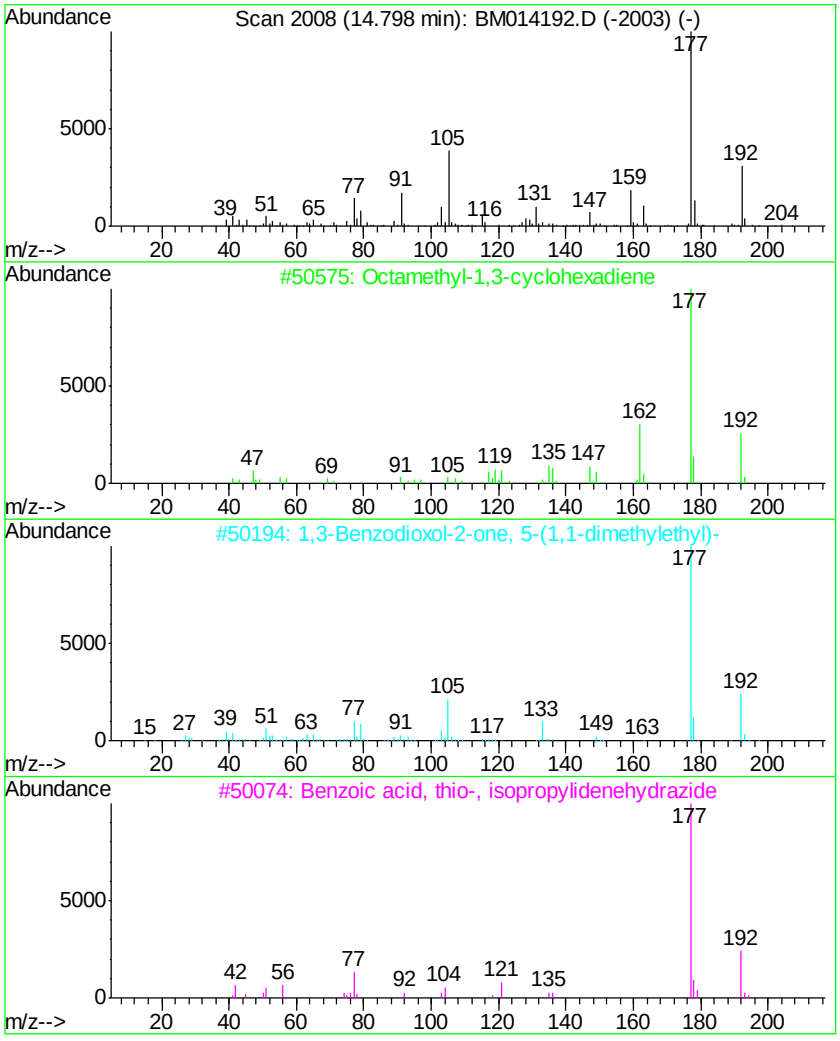
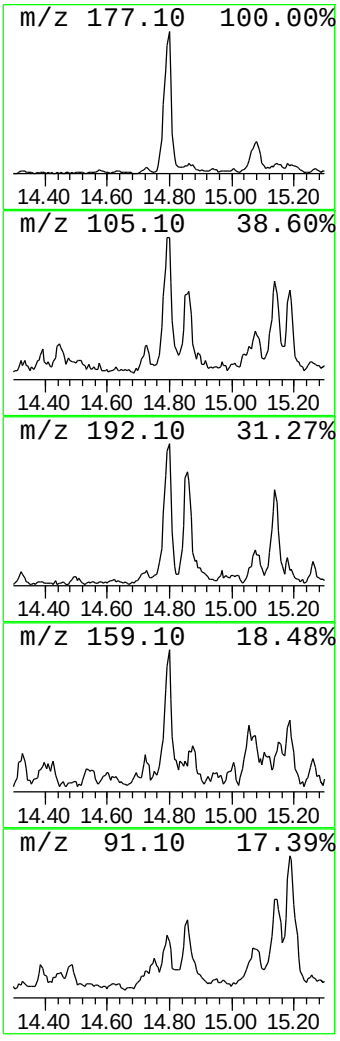
Peak Number 7 Octamethyl-1,3-cyclohexadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	12.97 ng	1303970	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octamethyl-1,3-cyclohexadiene	192	C14H24	1000110-41-8	59
2	1,3-Benzodioxol-2-one, 5-(1,1-di...	192	C11H12O3	054815-21-3	58
3	Benzoic acid, thio-, isopropylid...	192	C10H12N2S	020185-02-8	58
4	1-(4-Methoxymethyl-2,6-dimethylp...	192	C12H16O2	1000202-02-2	53
5	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	53





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Acq On : 08 Feb 2018 14:35
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

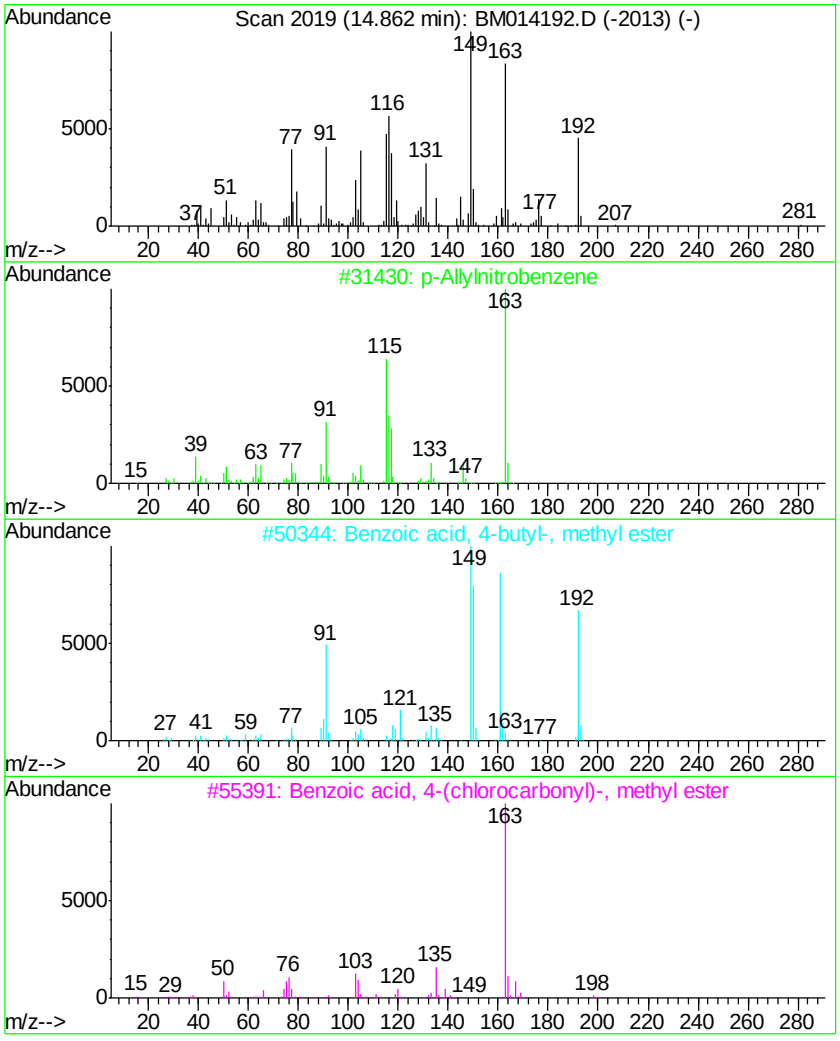
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

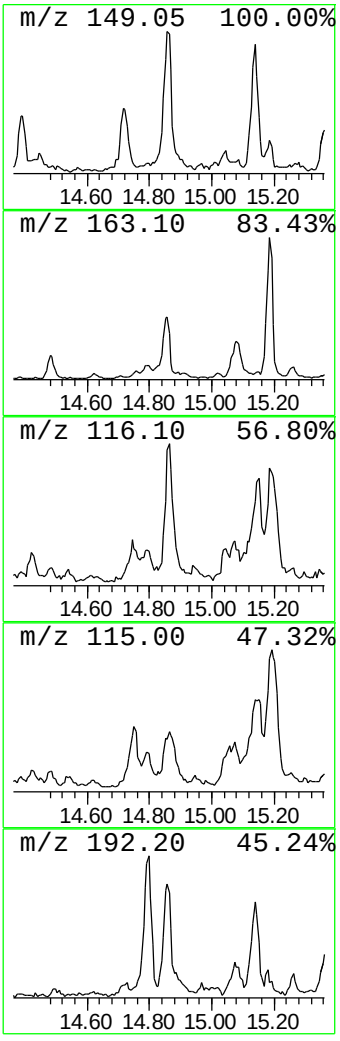
****

Peak Number 8 unknown14.86 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	18.27 ng	1836100	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Allylnitrobenzene	163	C9H9NO2	053483-17-3	38
2	Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	22
3	Benzoic acid, 4-(chlorocarbonyl)...	198	C9H7ClO3	007377-26-6	14
4	Benzaldehyde, 4-methoxy-3-(3-met...	301	C16H15NO5	329222-76-6	14
5	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	14





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Data File : BM014192.D
Acq On : 08 Feb 2018 14:35
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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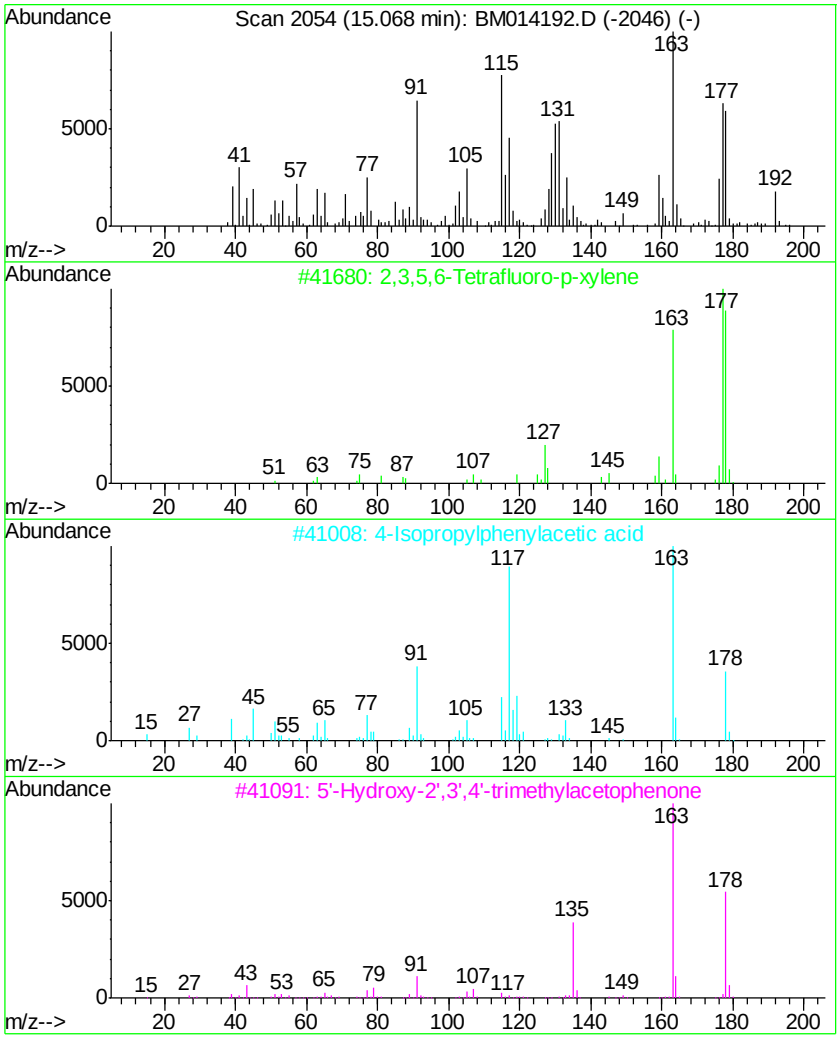
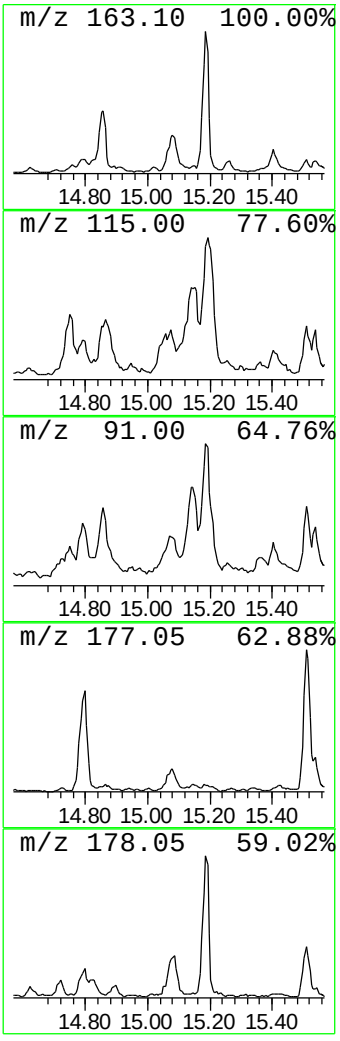
Peak Number 9 unknown15.07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	13.91 ng	1397820	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetrafluoro-p-xylene	178	C8H6F4	000703-87-7	46
2	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	35
3	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	30
4	Propofol	178	C12H18O	002078-54-8	27
5	N1,N1-Diethyl-3-methyl-para-phen...	178	C11H18N2	002051-79-8	27





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ClientSampleId : LW-01-OW

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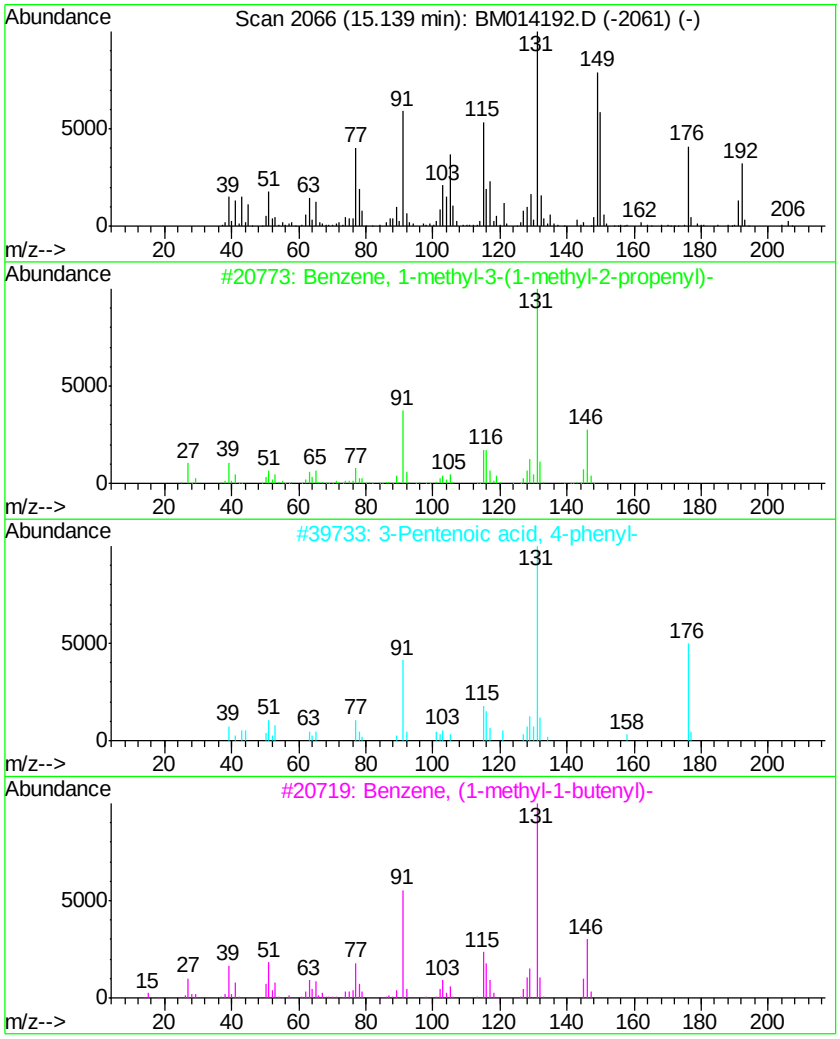
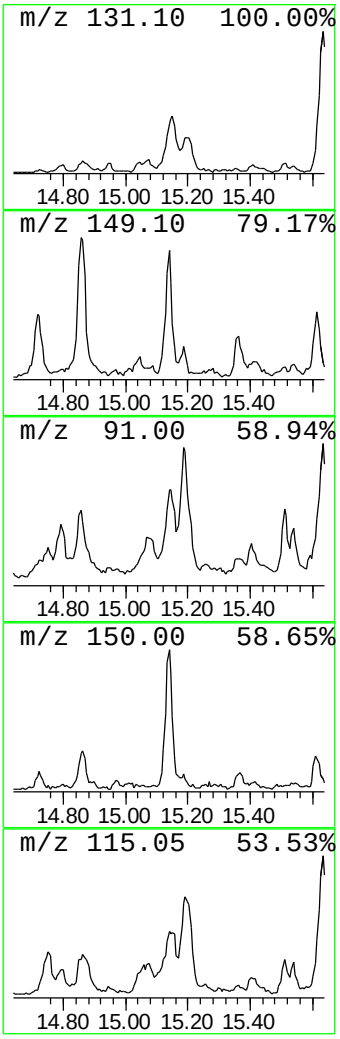
Peak Number 10 unknown15.14 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	20.79 ng	2089670	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	35
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	35
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	27
5	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	004192-77-2	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
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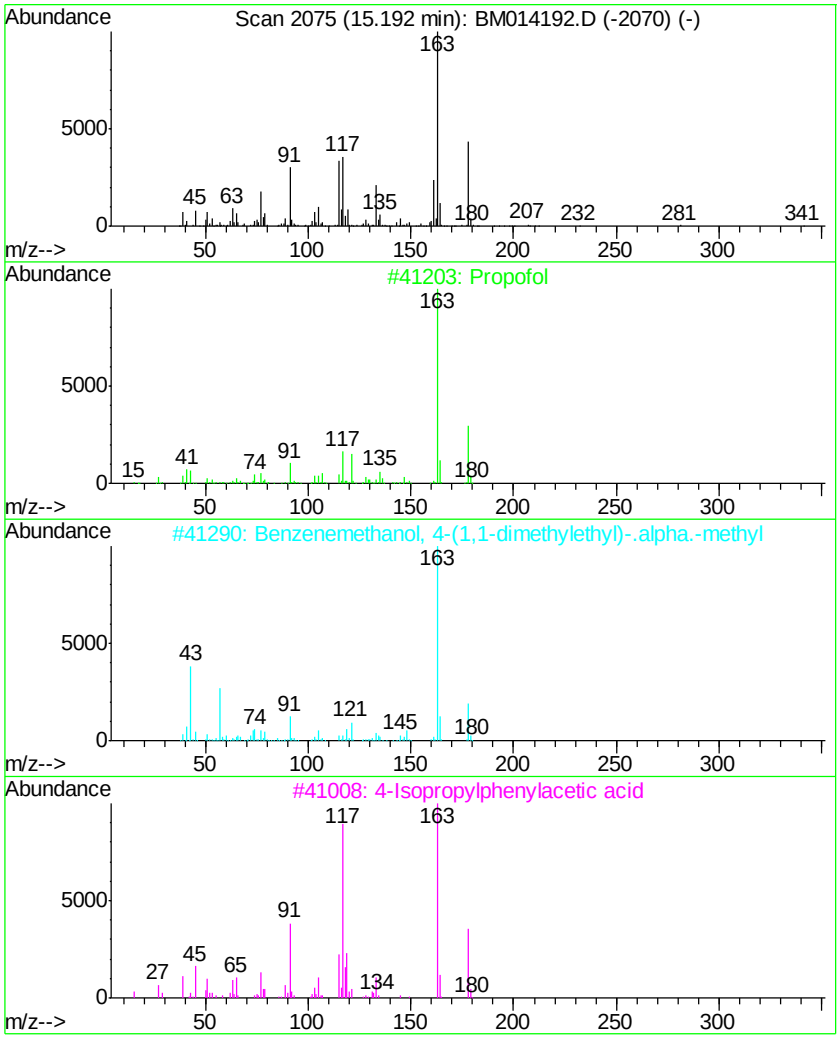
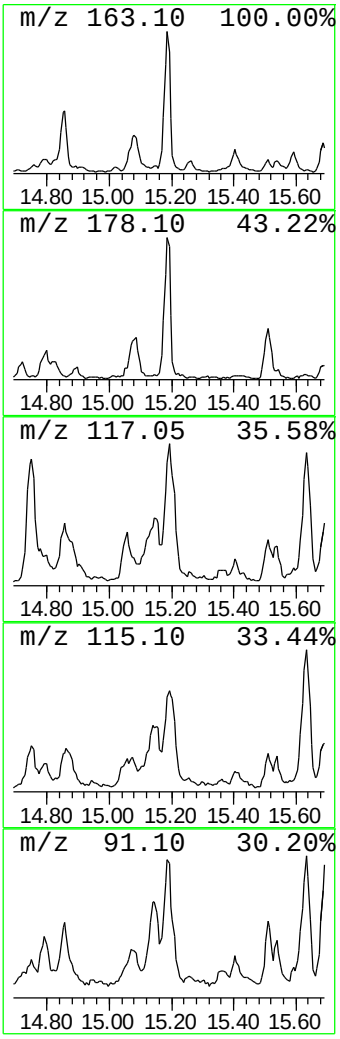
Peak Number 11 Propofol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	28.45 ng	2859850	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	53
2	Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	50
3	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	49
4	1H-Indazole, 5-nitro-	163	C7H5N3O2	005401-94-5	47
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	47





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

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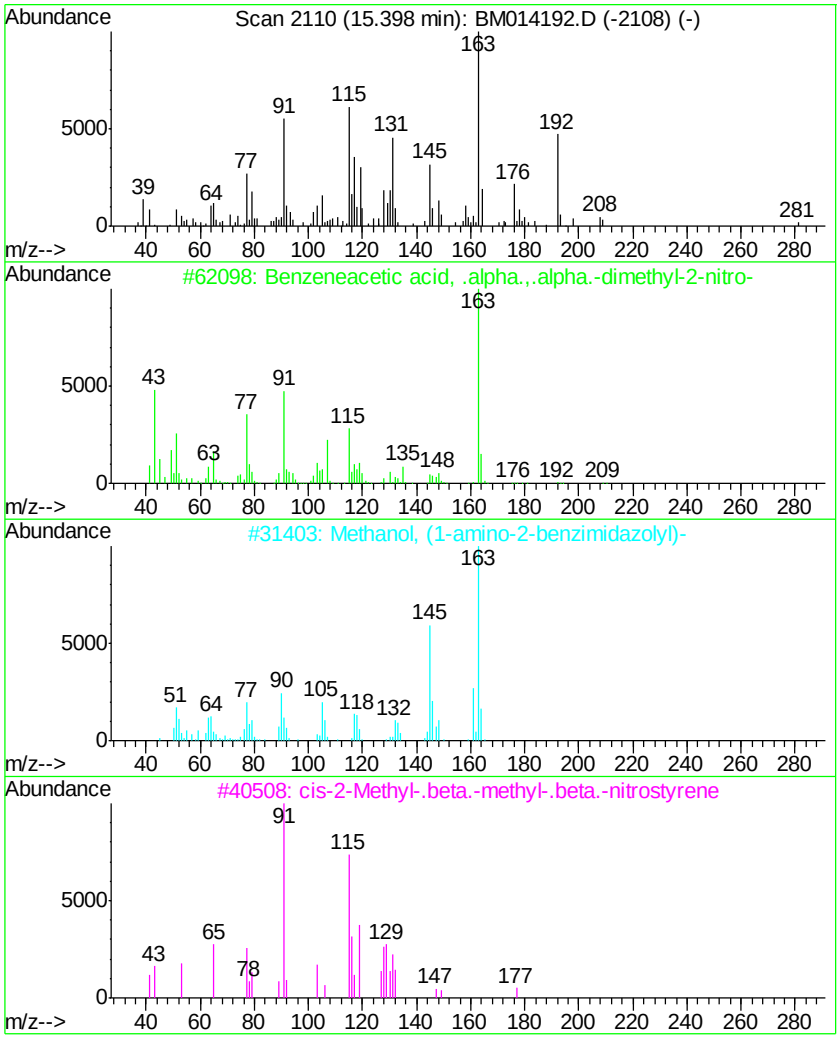
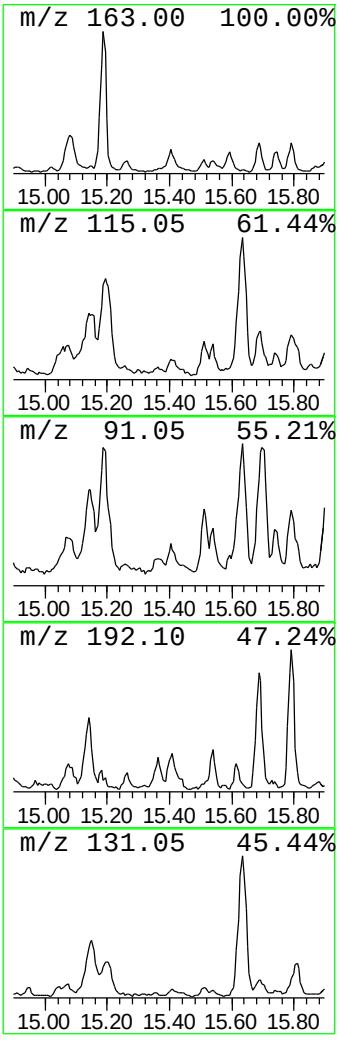
Peak Number 12 unknown15.40 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	7.08 ng	712053	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.,.alp...	209	C10H11NO4	126802-52-6	37
2	Methanol, (1-amino-2-benzimidazo...	163	C8H9N3O	156576-15-7	27
3	cis-2-Methyl-.beta.-methyl-.beta...	177	C10H11NO2	1000122-79-5	25
4	2,6-Dimethylphenyl isothiocyanate	163	C9H9NS	019241-16-8	22
5	3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	22





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Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
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TIC Integration Parameters: LSCINT.P

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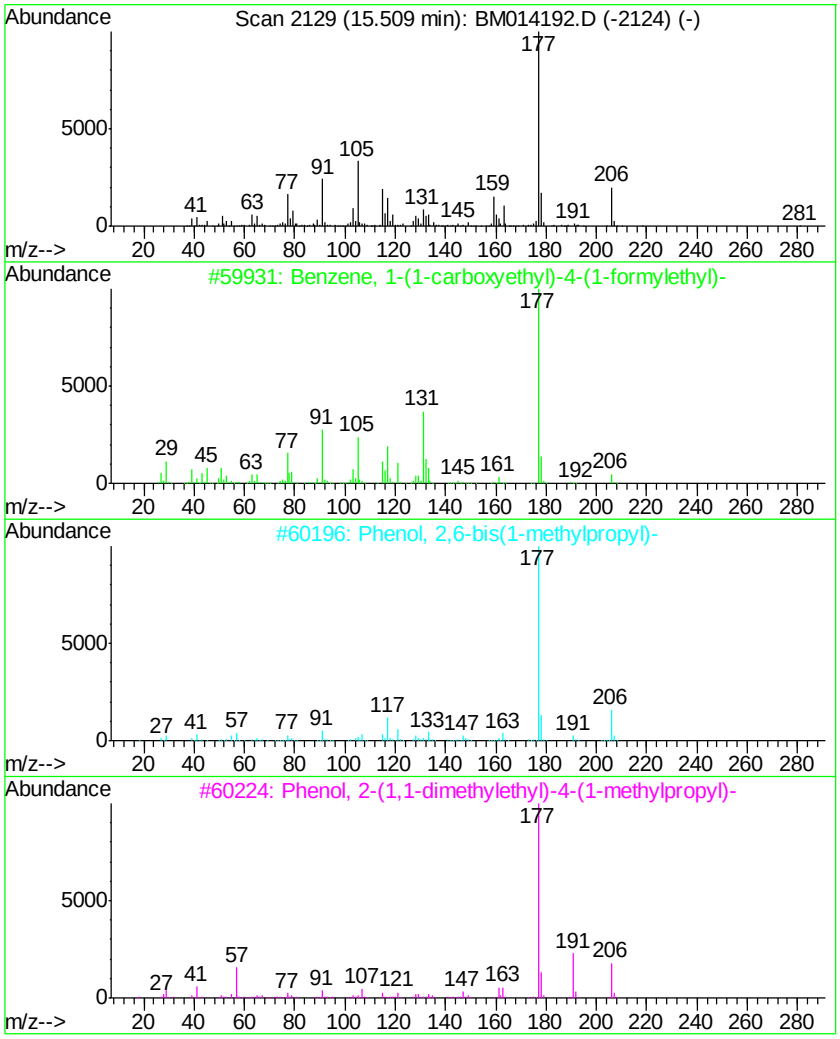
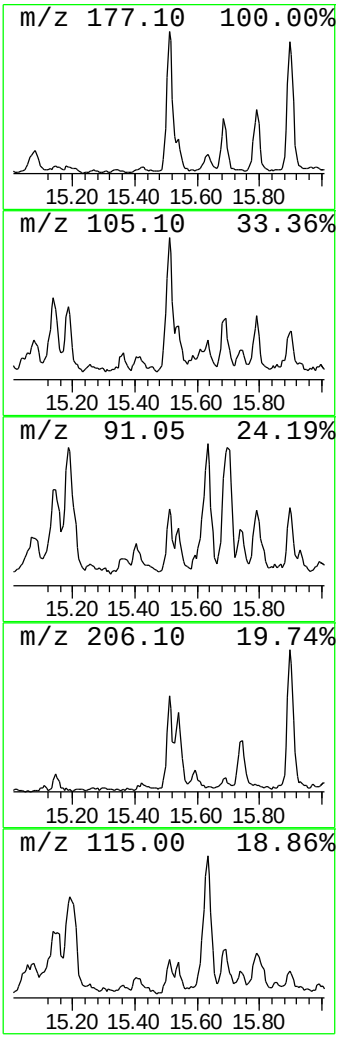
Peak Number 13 Benzene, 1-(1-carboxyethyl)... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	12.64 ng	1270430	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-carboxyethyl)-4-(1...	206	C12H14O3	1000161-22-9	64
2	Phenol, 2,6-bis(1-methylpropyl)-	206	C14H22O	005510-99-6	64
3	Phenol, 2-(1,1-dimethylethyl)-4-...	206	C14H22O	052184-13-1	58
4	Phenol, 2,4-bis(1-methylpropyl)-	206	C14H22O	001849-18-9	53
5	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	52





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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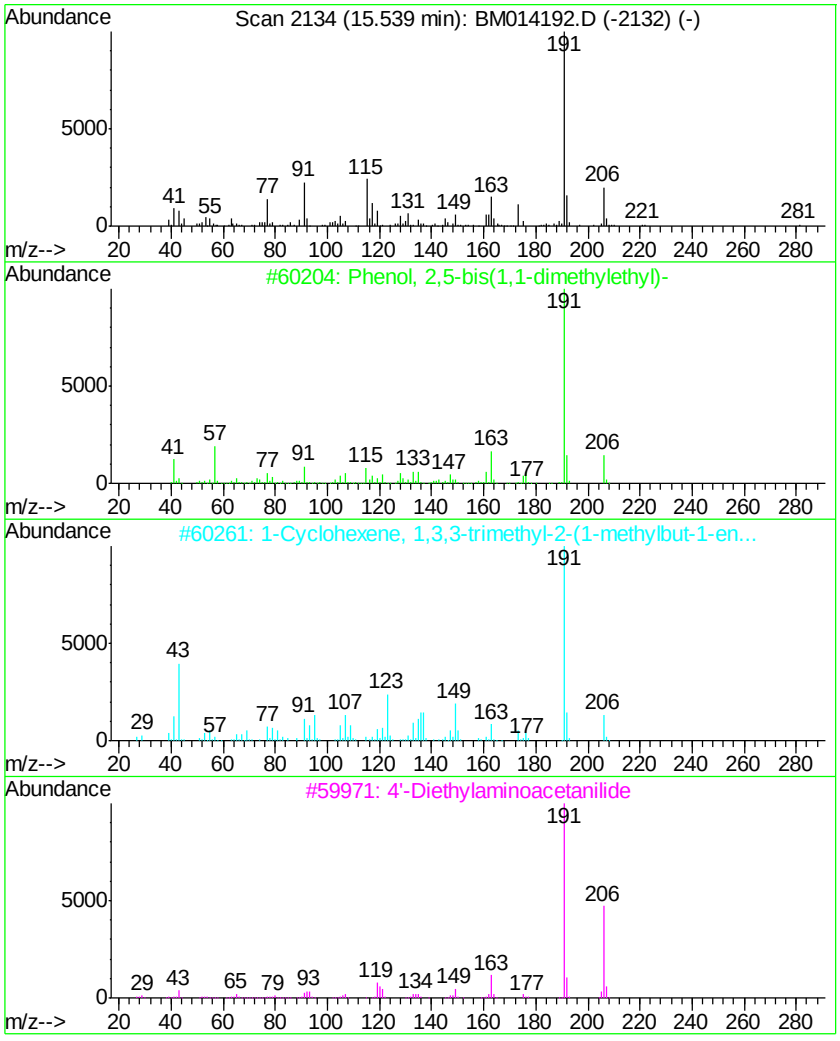
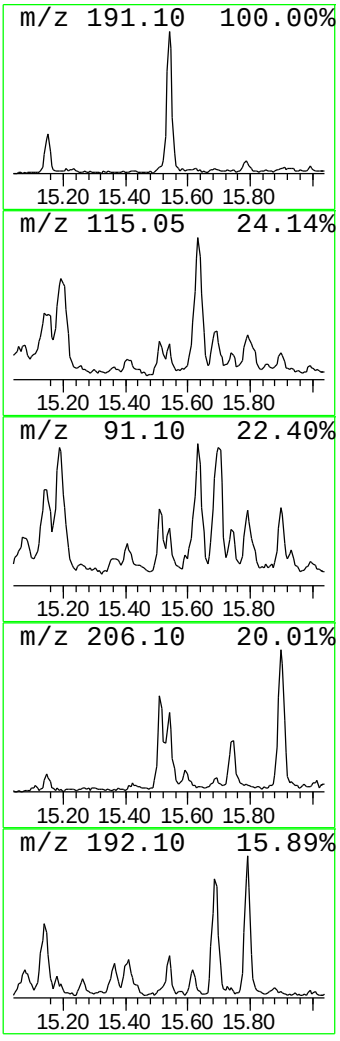
Peak Number 14 Phenol, 2,5-bis(1,1-dimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	6.56 ng	659785	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	59
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	59
3	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	53
4	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	53
5	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	53





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ClientSampleId : LW-01-OW

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TIC Library : C:\DATABASE\NIST02.L
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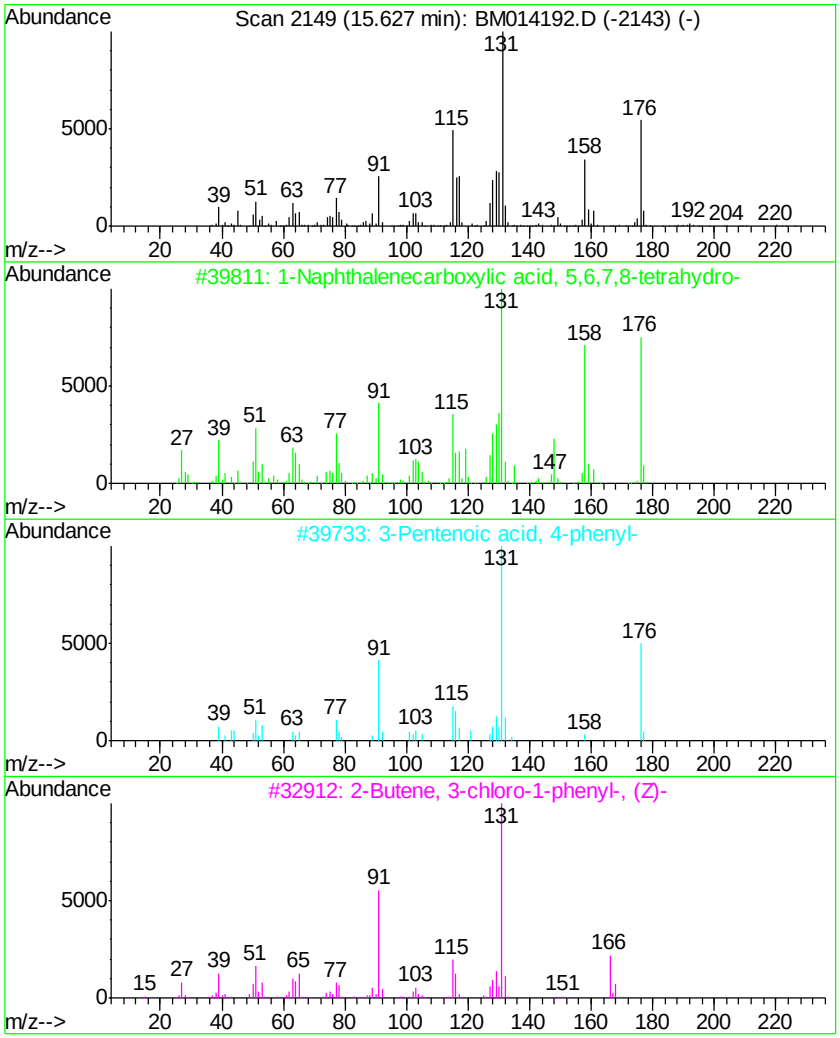
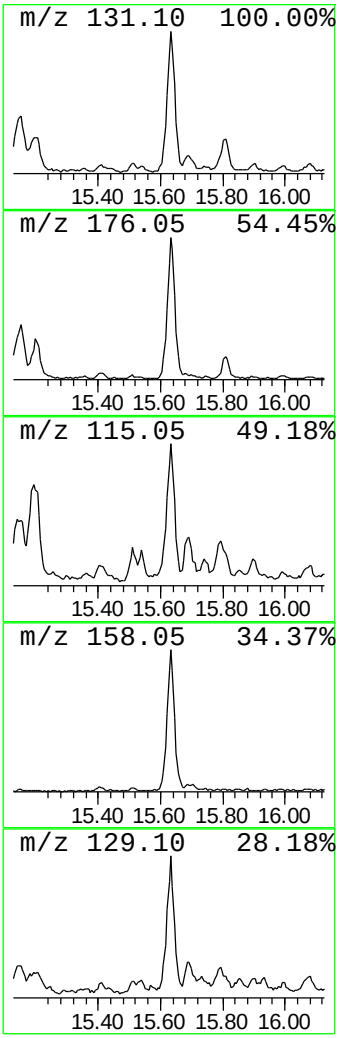
Peak Number 15 1-Naphthalenecarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	31.07 ng	3404610	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	81
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	47
3	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	38
4	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	38
5	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	35





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Instrument : BNA_M
ClientSampleId : LW-01-OW

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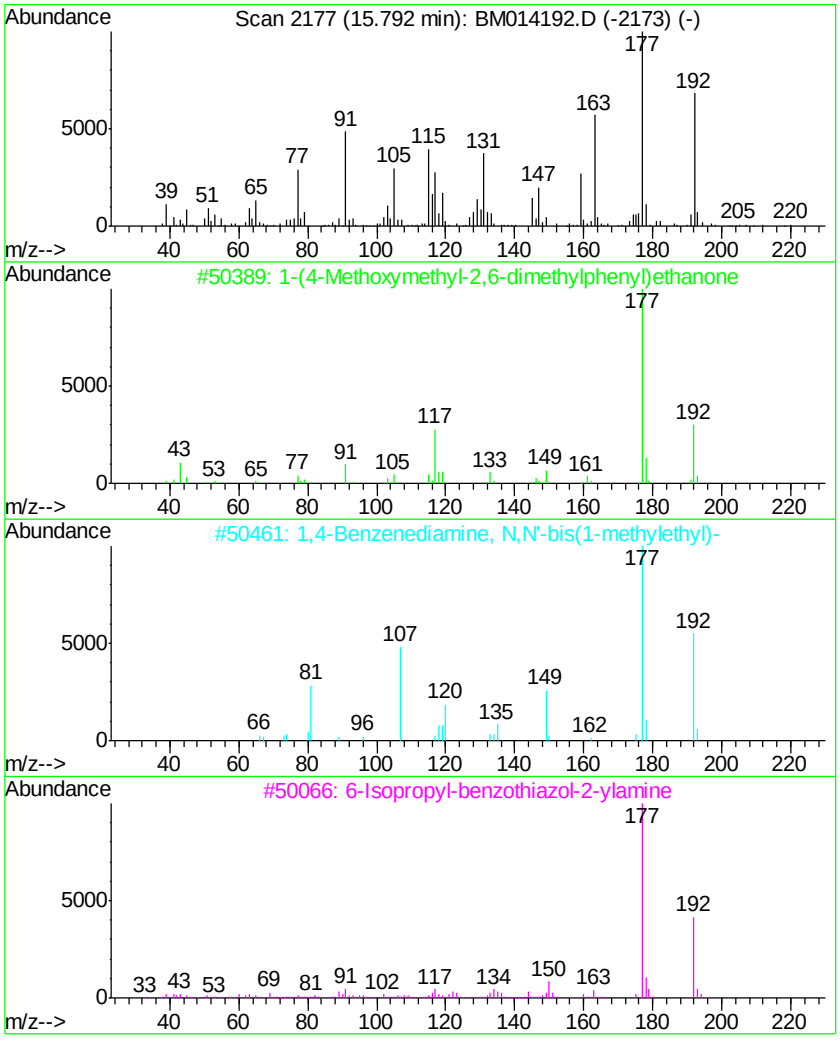
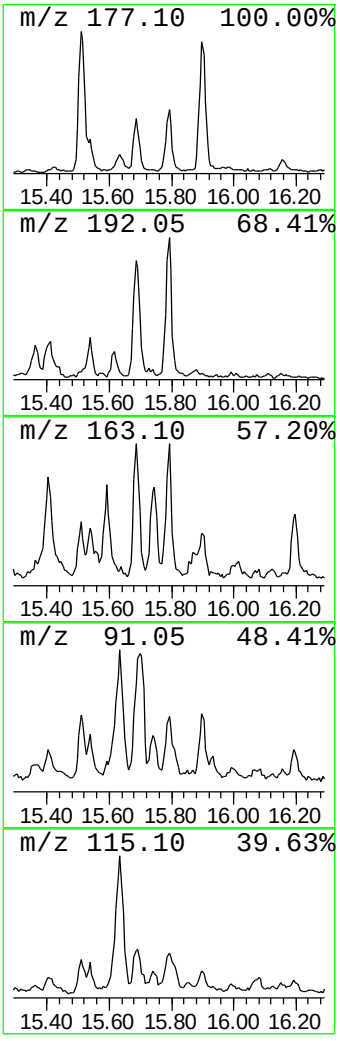
Peak Number 16 unknown15.79 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	11.96 ng	1310570	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxymethyl-2,6-dimethylp...	192	C12H16O2	1000202-02-2	43
2	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	38
3	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	35
4	5-Ethyl-3,4-dimethyl-1H-pyrano[2...	192	C10H12N2O2	1000296-60-7	35
5	2-Ethyl-2-(p-tolyl)malonamide	220	C12H16N2O2	068692-83-1	35





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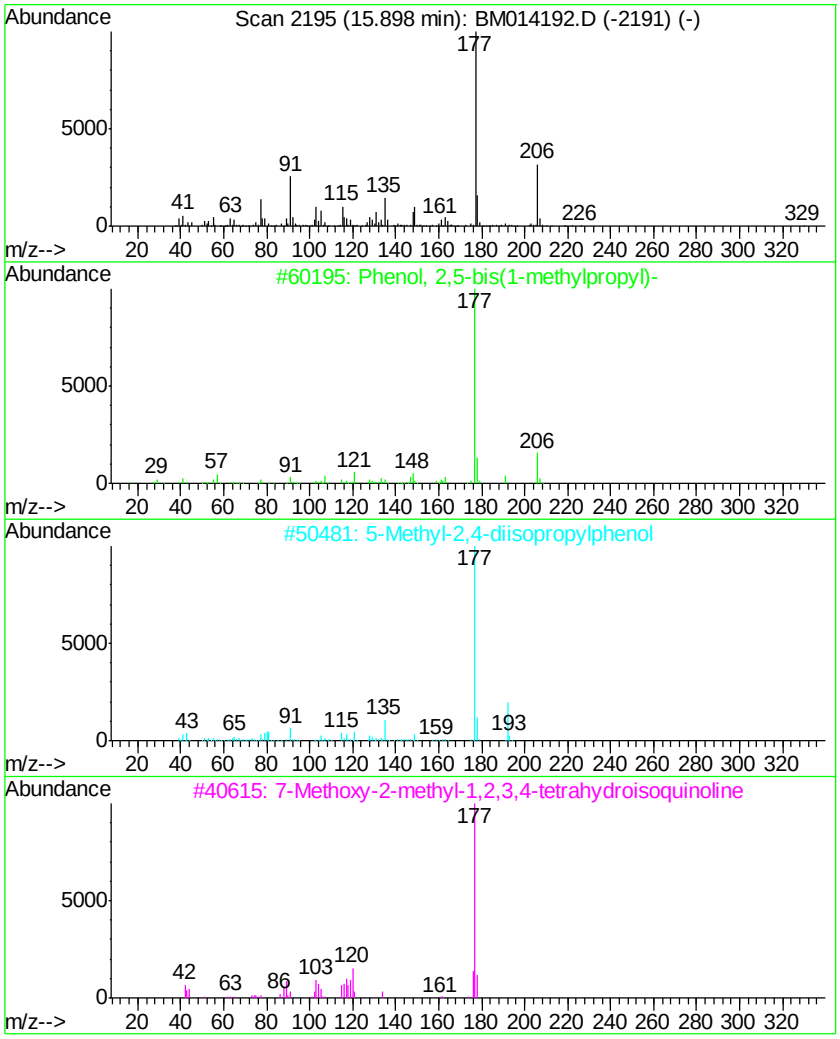
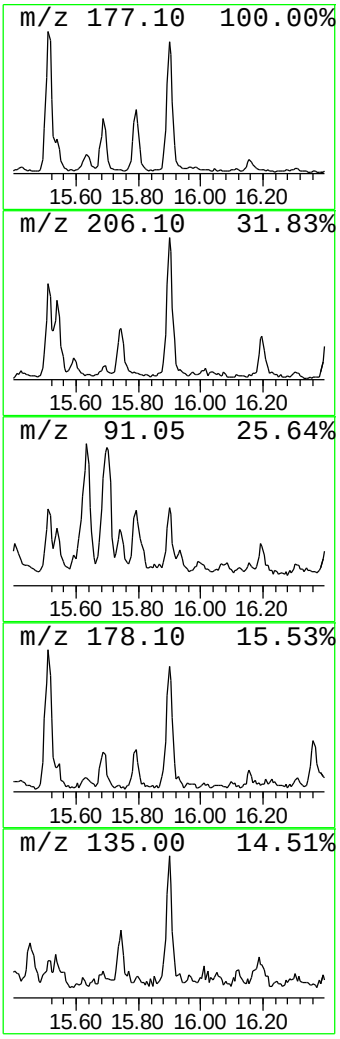
Peak Number 17 Phenol, 2,5-bis(1-methylpro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	8.26 ng	905182	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	59
2	5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	50
3	7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	47
4	Phenol, 2,4-bis(1-methylpropyl)-	206	C14H22O	001849-18-9	45
5	2-Methyl-5-nitrobenzimidazole	177	C8H7N3O2	001792-40-1	43





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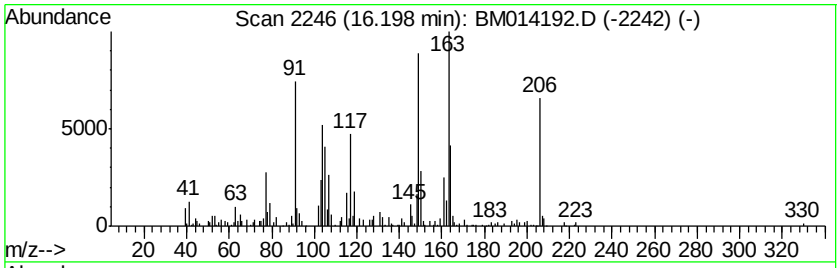
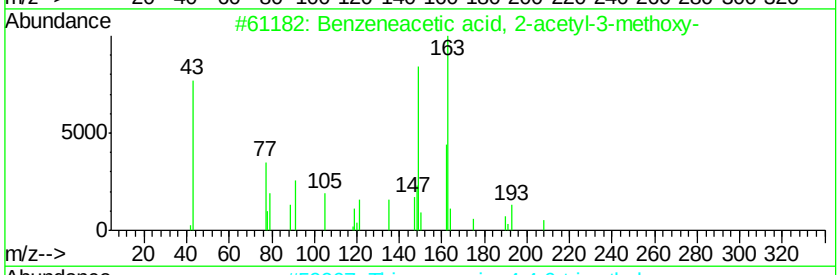
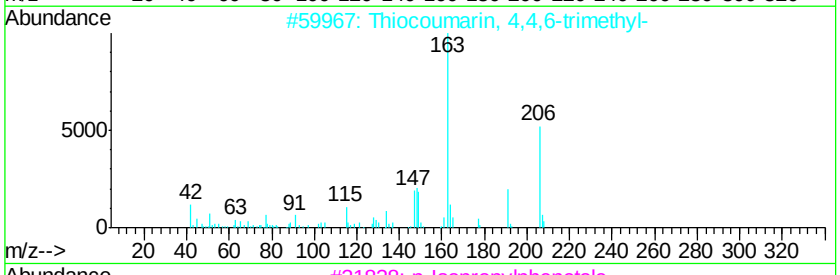
Peak Number 18 unknown16.20 Concentration Rank 19

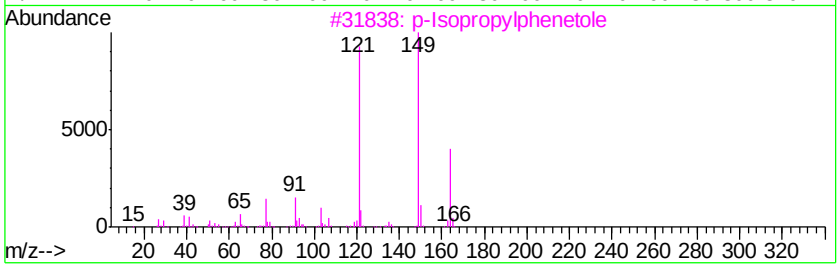
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	3.99 ng	437560	Phenanthrene-d10	16.96

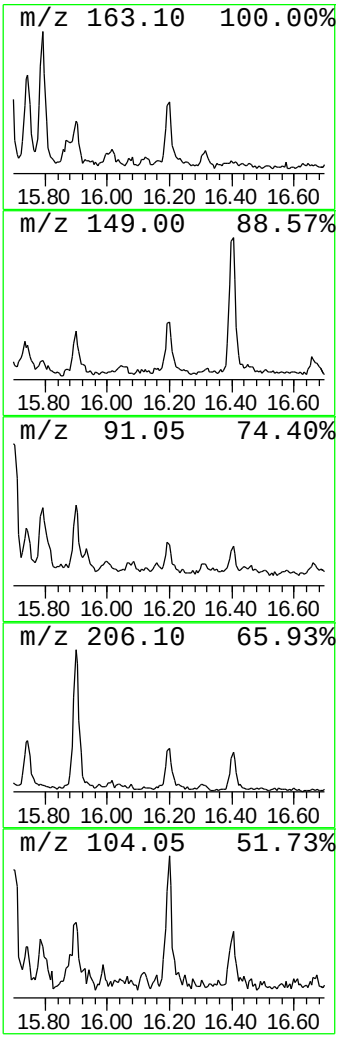
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 2-acetyl-3-m...	208	C11H12O4	120714-35-4	27
2	Thiocoumarin, 4,4,6-trimethyl-	206	C12H14OS	1000132-62-4	22
3	p-Isopropylphenetole	164	C11H16O	004132-79-0	22
4	5-Methoxy-2,3-dihydro-1-benzofur...	208	C11H12O4	093198-71-1	22
5	Phenylpropanamide	149	C9H11NO	000102-93-2	22











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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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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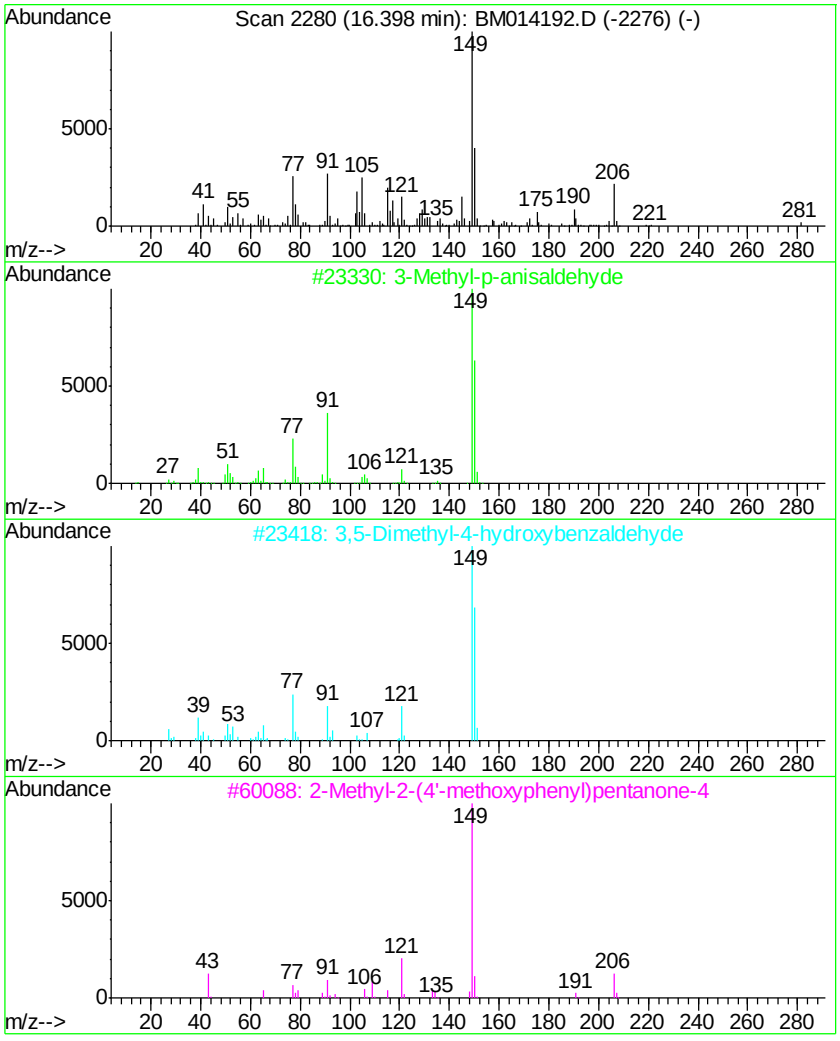
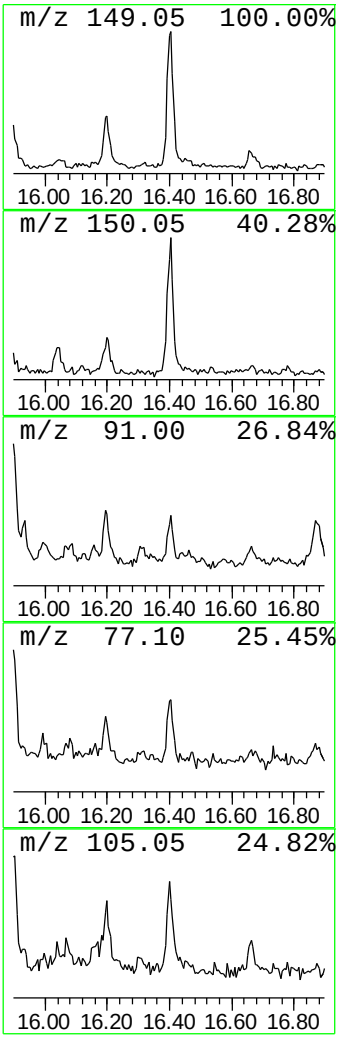
Peak Number 19 3-Methyl-p-anisaldehyde Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	5.29 ng	579435	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	60
2	3,5-Dimethyl-4-hydroxybenzaldehyde	150	C9H10O2	002233-18-3	43
3	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	38
4	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	38
5	Benzene, 1-isothiocyanato-2-methyl-	149	C8H7NS	000614-69-7	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014192.D
Acq On : 08 Feb 2018 14:35
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

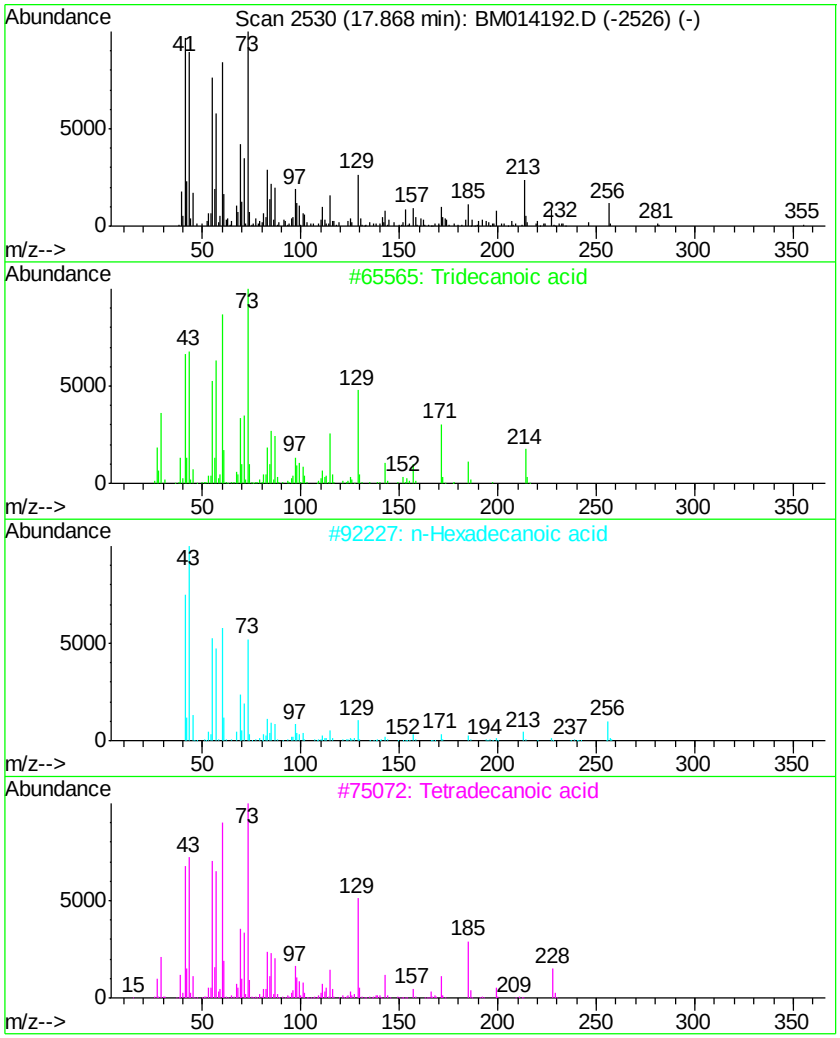
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

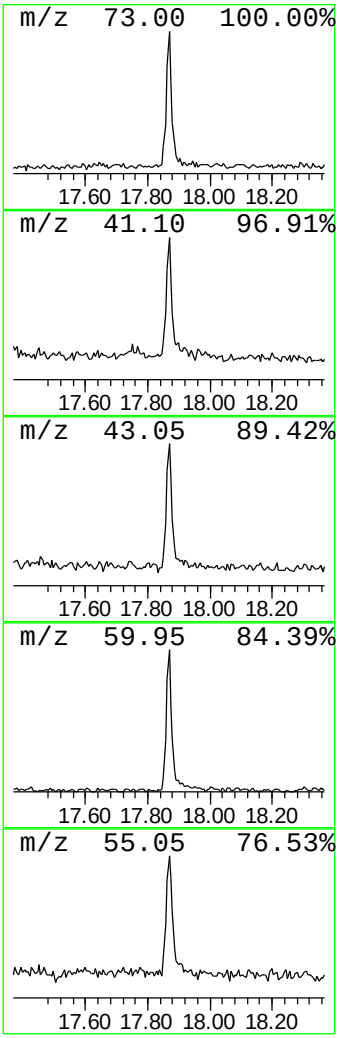
****

Peak Number 20 Tridecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	5.75 ng	630104	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020818\
Data File : BM014192.D
Acq On : 08 Feb 2018 14:35
Operator : SJ/JU
Sample : J1455-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LW-01-OW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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
unknown7.08	7.08	95.4	ng	4037490	1	7.54	846078	20.0
3-Phenylbut-1-ene	9.72	4.0	ng	256690	2	10.32	1293660	20.0
Benzene, (2-methy...	10.42	5.4	ng	348684	2	10.32	1293660	20.0
unknown14.01	14.01	15.5	ng	1560540	3	14.20	2010380	20.0
trans-4-Phenyl-3-...	14.75	11.1	ng	1118250	3	14.20	2010380	20.0
Octamethyl-1,3-cy...	14.80	13.0	ng	1303970	3	14.20	2010380	20.0
unknown14.86	14.86	18.3	ng	1836100	3	14.20	2010380	20.0
unknown15.07	15.07	13.9	ng	1397820	3	14.20	2010380	20.0
unknown15.14	15.14	20.8	ng	2089670	3	14.20	2010380	20.0
Propofol	15.19	28.4	ng	2859850	3	14.20	2010380	20.0
unknown15.40	15.40	7.1	ng	712053	3	14.20	2010380	20.0
Benzene, 1-(1-car...	15.51	12.6	ng	1270430	3	14.20	2010380	20.0
Phenol, 2,5-bis(1...	15.54	6.6	ng	659785	3	14.20	2010380	20.0
1-Naphthalenecarb...	15.63	31.1	ng	3404610	4	16.96	2191440	20.0
unknown15.79	15.79	12.0	ng	1310570	4	16.96	2191440	20.0
Phenol, 2,5-bis(1...	15.90	8.3	ng	905182	4	16.96	2191440	20.0
unknown16.20	16.20	4.0	ng	437560	4	16.96	2191440	20.0
3-Methyl-p-anisal...	16.40	5.3	ng	579435	4	16.96	2191440	20.0
Tridecanoic acid	17.87	5.8	ng	630104	4	16.96	2191440	20.0