LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

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_G\METHODS\8270-BG021116.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	3.248	64	70	79	rBV	57345	105220	7.71%	1.020%
2	3.325	79	83	90	rVB	37772	53343	3.91%	0.517%
3	5.328	417	424	431	rBV	19634	30966	2.27%	0.300%
4	5.798	497	504	513	rBV	150138	239307	17.54%	2.319%
5	7.407	772	778	789	rVB	98257	169307	12.41%	1.641%
6	7.795	837	844	852	rBV	330601	557461	40.86%	5.403%
7	8.265	916	924	931	rBV	65986	111775	8.19%	1.083%
8	8.594	970	980	987	rBV	309736	538610	39.48%	5.220%
9	8.759	1003	1008	1013	rBB	13658	20293	1.49%	0.197%
10	8.958	1036	1042	1050	rVB4	9787	16832	1.23%	0.163%
11	9.381	1109	1114	1118	rBV2	24329	39996	2.93%	0.388%
12	9.440	1118	1124	1138	rVB	256291	490116	35.93%	4.750%
13	9.728	1166	1173	1182	rVB3	12052	30324	2.22%	0.294%
14	9.904	1198	1203	1209	rVB	47076	73724	5.40%	0.715%
15	10.274	1261	1266	1272	rBV4	13181	28274	2.07%	0.274%
16	10.327	1272	1275	1286	rVB3	9994	20512	1.50%	0.199%
17	10.486	1296	1302	1309	rVB2	41645	75166	5.51%	0.728%
18	10.632	1321	1327	1337	rBV2	7538	24140	1.77%	0.234%
19	10.791	1346	1354	1360	rBV6	11502	30326	2.22%	0.294%
20	10.932	1374	1378	1383	rVB2	12670	21647	1.59%	0.210%
21	10.991	1383	1388	1393	rVB7	7334	16062	1.18%	0.156%
22	11.097	1393	1406	1419	rBV	116868	286157	20.98%	2.773%
23	11.202	1419	1424	1432	rVB2	27160	52032	3.81%	0.504%
24	11.396	1452	1457	1461	rBV	10013	15342	1.12%	0.149%
25	11.461	1461	1468	1472	rBV6	8878	21457	1.57%	0.208%
26	11.561	1480	1485	1491	rVB	21107	35823	2.63%	0.347%
27	11.672	1499	1504	1508	rVB2	20764	32337	2.37%	0.313%
28	11.784	1519	1523	1531	rVB5	10423	24405	1.79%	0.237%
29	11.995	1552	1559	1564	rVB2	19320	36384	2.67%	0.353%
30	12.054	1564	1569	1574	rBV7	5178	13830	1.01%	0.134%
31	12.125	1577	1581	1587	rVV6	9291	22650	1.66%	0.220%
32	12.183	1587	1591	1600	rVB3	22201	43820	3.21%	0.425%
33	12.266	1600	1605	1612	rBV5	14370	26702	1.96%	0.259%
34	12.395	1621	1627	1633	rVB	13773	32012	2.35%	0.310%

LSC Area Percent Report

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Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.459	1633	1638	1642	rBV4	12203	27828	2.04%	0.270%
36	12.524	1647	1649	1657	rVB9	7141	13898	1.02%	0.135%
37	12.618	1657	1665	1672	rBV8	33563	69839	5.12%	0.677%
38	12.689	1672	1677	1684	rBV6	16067	40454	2.97%	0.392%
39	12.941	1715	1720	1724	rBV2	41372	78435	5.75%	0.760%
40	12.976	1724	1726	1730	rVB3	21841	26488	1.94%	0.257%
41	13.229	1765	1769	1774	rVB5	22330	41854	3.07%	0.406%
42	13.282	1775	1778	1784	rVB7	11090	18097	1.33%	0.175%
43	13.399	1792	1798	1800	rBV7	9817	21536	1.58%	0.209%
44	13.511	1810	1817	1823	rVB	857588	1285071	94.20%	12.455%
45	13.711	1842	1851	1855	rBV	13037	40943	3.00%	0.397%
46	13.758	1857	1859	1865	rVB7	11209	17059	1.25%	0.165%
47	13.828	1866	1871	1878	rBV7	24353	59434	4.36%	0.576%
48	14.046	1903	1908	1915	rBV	30630	67065	4.92%	0.650%
49	14.116	1915	1920	1924	rBV4	25318	44616	3.27%	0.432%
50	14.204	1928	1935	1941	rBV2	102144	212772	15.60%	2.062%
51	14.439	1971	1975	1978	rVV	34935	49860	3.65%	0.483%
52	14.474	1978	1981	1987	rVB4	24003	34273	2.51%	0.332%
53	14.604	1999	2003	2008	rVB2	37900	69605	5.10%	0.675%
54	14.821	2035	2040	2044	rBV	48025	76730	5.62%	0.744%
55	14.880	2045	2050	2057	rVB2	191723	332040	24.34%	3.218%
56	14.950	2058	2062	2069	rVB3	19158	36635	2.69%	0.355%
57	15.021	2070	2074	2080	rBV3	21040	40085	2.94%	0.388%
58	15.350	2126	2130	2134	rBV4	39689	58554	4.29%	0.567%
59	15.455	2145	2148	2151	rBV	24324	32430	2.38%	0.314%
60	15.573	2165	2168	2169	rBV3	14854	16441	1.21%	0.159%
61	15.702	2186	2190	2194	rVB2	42814	56147	4.12%	0.544%
62	15.919	2222	2227	2232	rBV3	56384	111756	8.19%	1.083%
63	15.972	2233	2236	2241	rVB	42461	60706	4.45%	0.588%
64	16.248	2278	2283	2289	rBV	78446	150969	11.07%	1.463%
65	16.307	2289	2293	2297	rVV	48546	76880	5.64%	0.745%
66	16.366	2297	2303	2317	rVB3	526325	872899	63.98%	8.460%
67	17.094	2423	2427	2431	rBV	36948	57891	4.24%	0.561%
68	17.259	2453	2455	2458	rBV3	15576	22706	1.66%	0.220%
69	17.617	2510	2516	2522	rBV	208874	328118	24.05%	3.180%
70	18.252	2620	2624	2631	rBV	60545	111245	8.15%	1.078%
71	18.487	2660	2664	2671	rBV2	44281	66353	4.86%	0.643%

LSC Area Percent Report

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Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

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
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.857	2723	2727	2734	rBV	59412	102090	7.48%	0.989%
73	19.103	2766	2769	2779	rVB2	28349	49737	3.65%	0.482%
74	20.202	2950	2956	2963	rBV	1080767	1364252	100.00%	13.222%
75	21.506	3174	3178	3188	rVB3	30738	52939	3.88%	0.513%
76	21.900	3239	3245	3253	rVB	204574	353755	25.93%	3.428%
77	25.283	3811	3821	3832	rVB2	115898	331253	24.28%	3.210%

Sum of corrected areas: 10318090

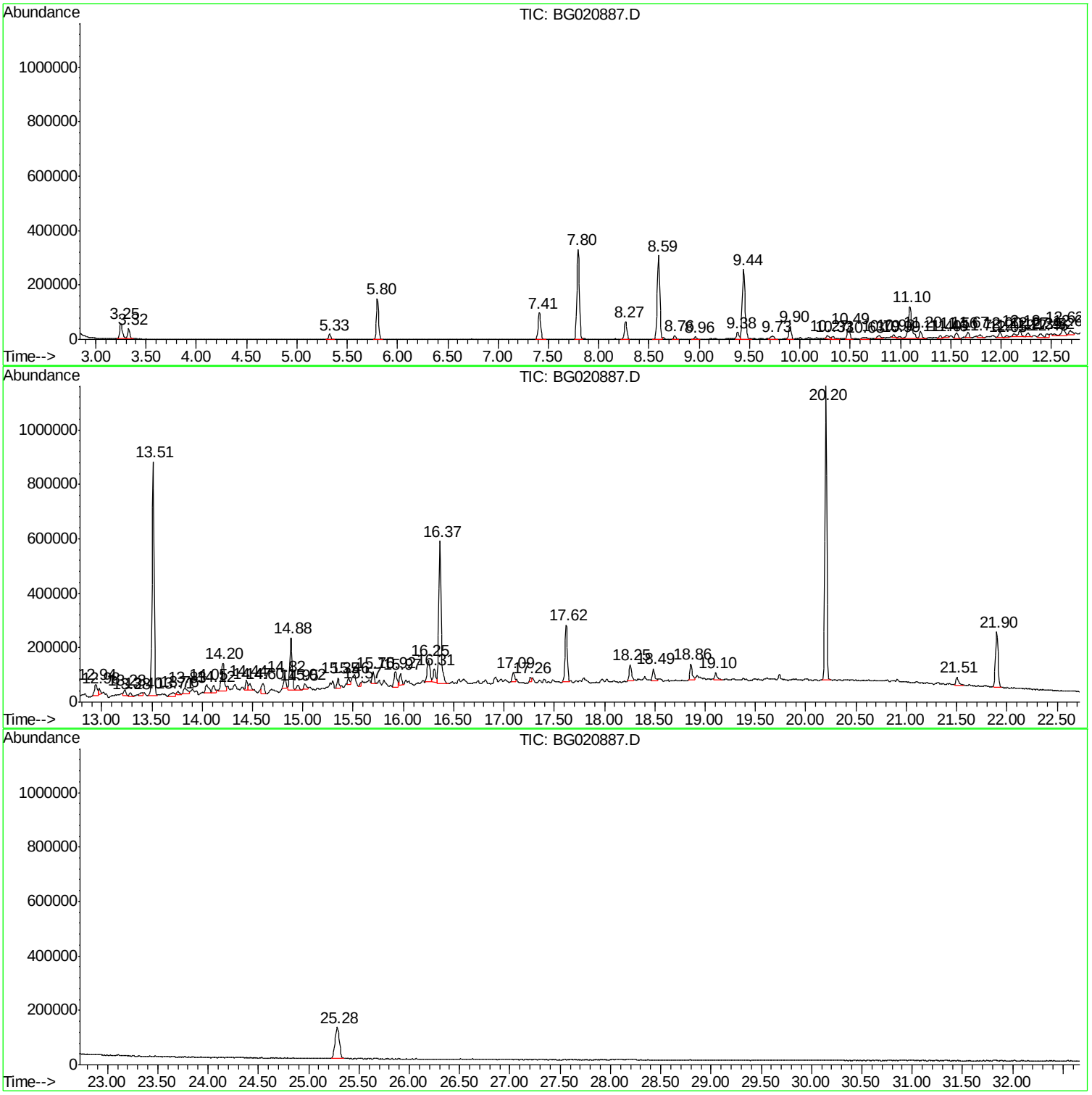
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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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Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

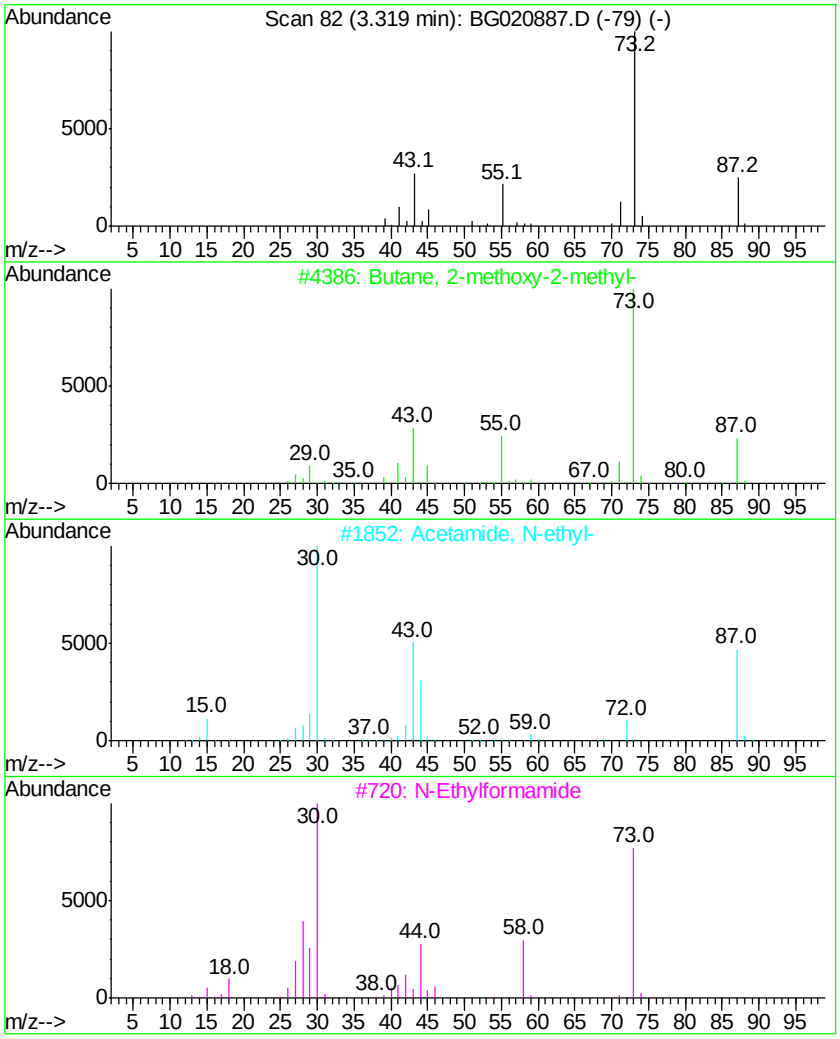
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

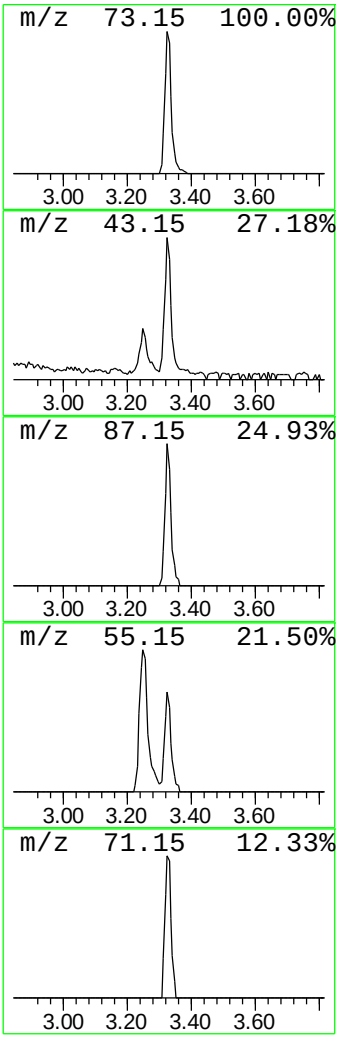
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	9.54 ng	53343	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	1,3-Dioxolane	74	C3H6O2	000646-06-0	4





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

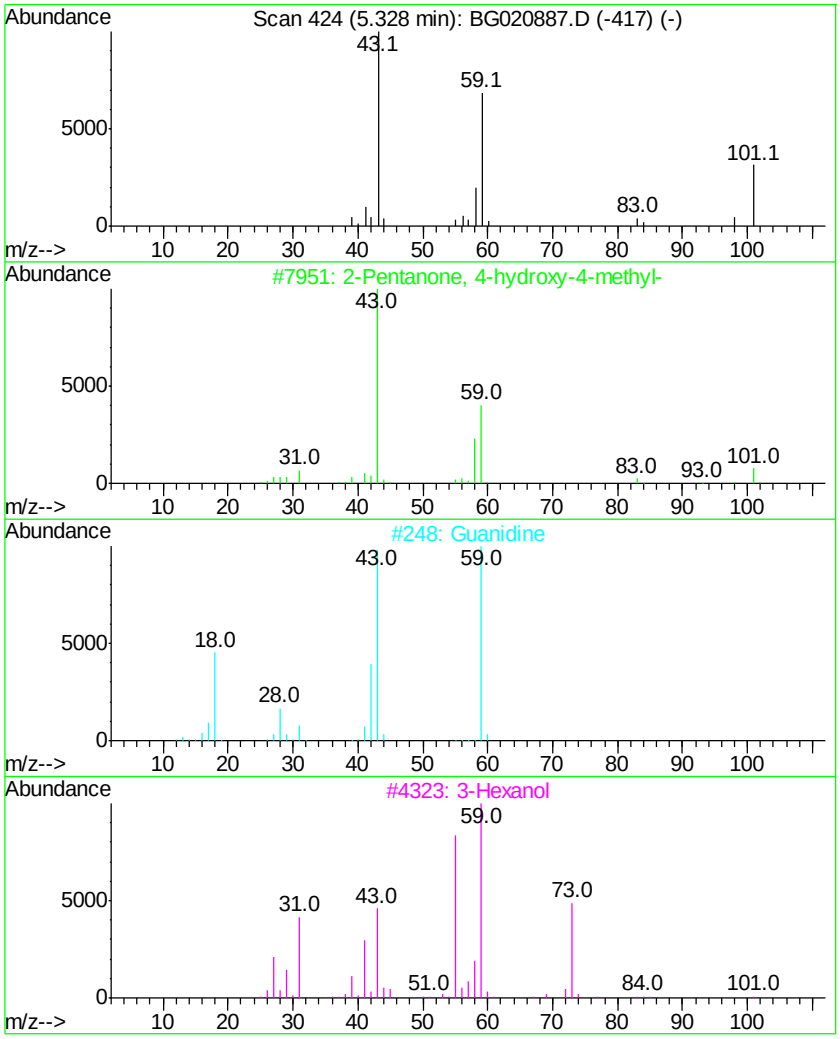
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

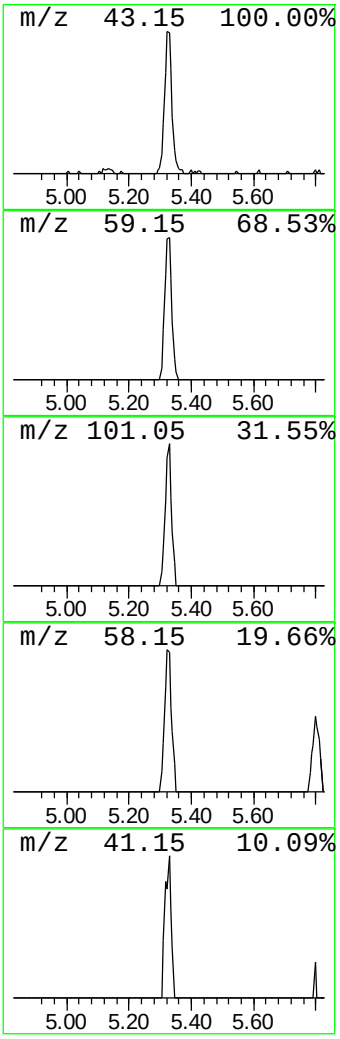
****

Peak Number 3 unknown5.33 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	5.54 ng	30966	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Guanidine	59	CH5N3	000113-00-8	38
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	3-Octanol	130	C8H18O	000589-98-0	23





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

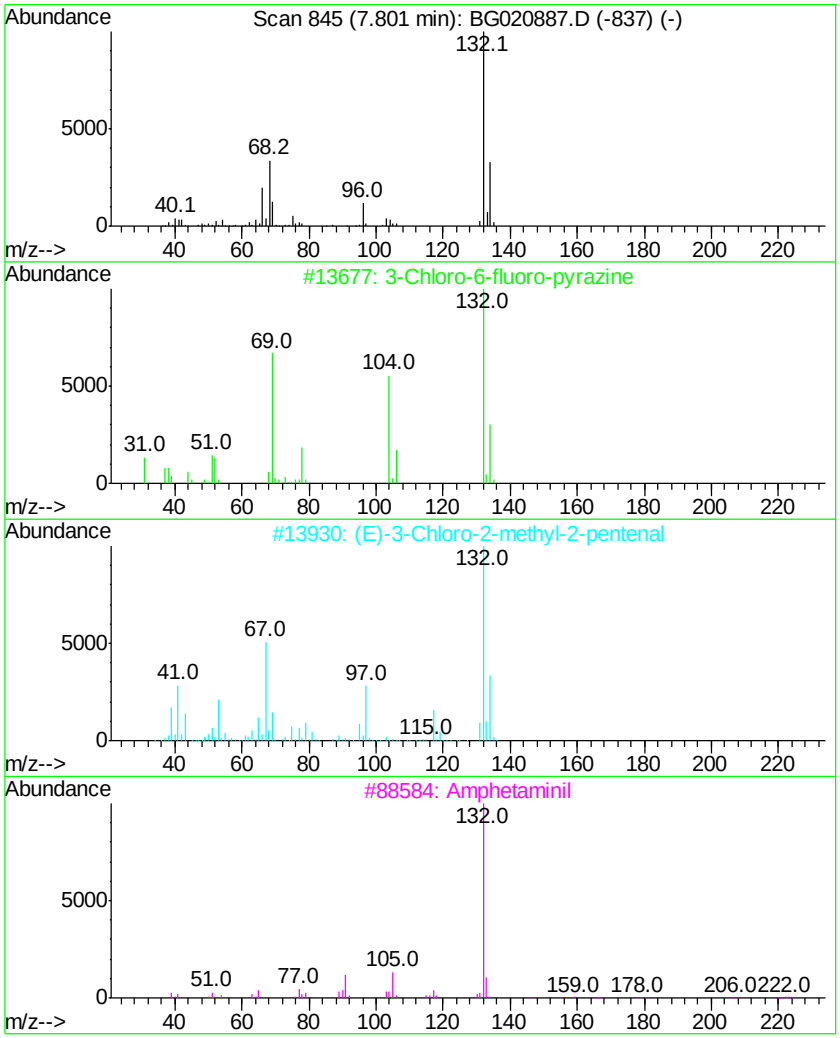
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

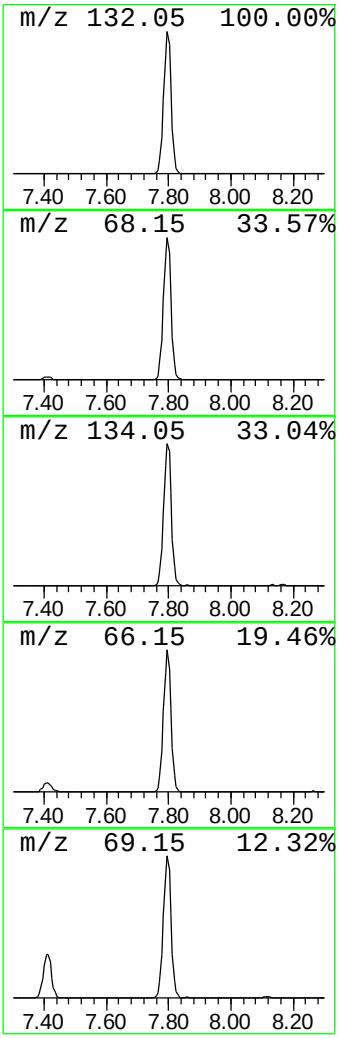
****

Peak Number 4 unknown7.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	99.75 ng	557461	1,4-Dichlorobenzene-d4	8.27

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	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

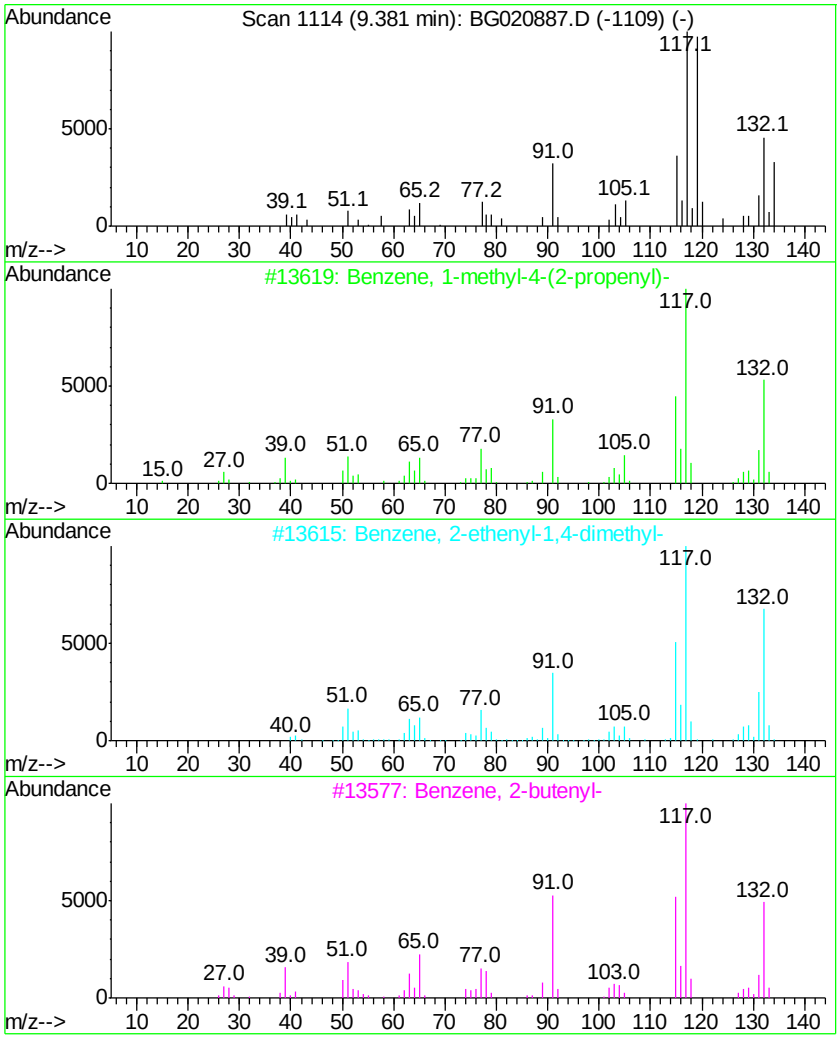
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

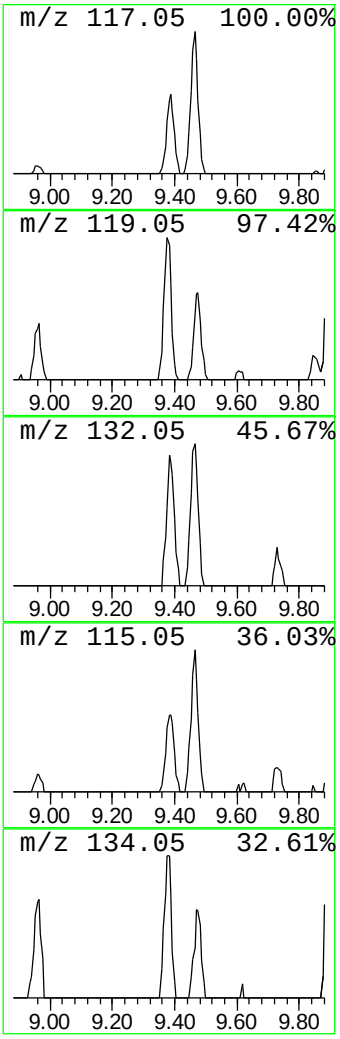
****

Peak Number 6 Benzene, 1-methyl-4-(2-prop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	7.16 ng	39996	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	92
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	92
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91





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Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

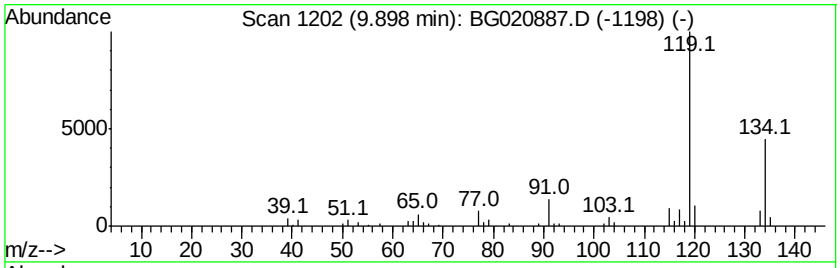
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

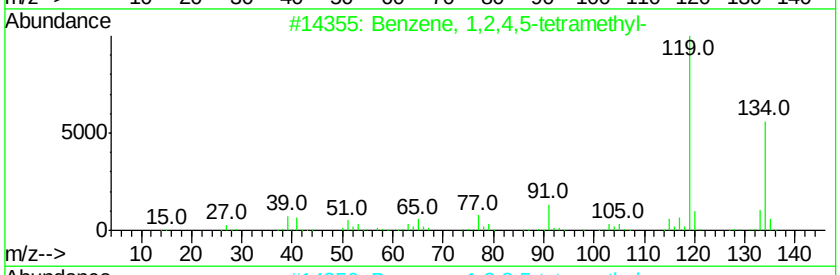
****

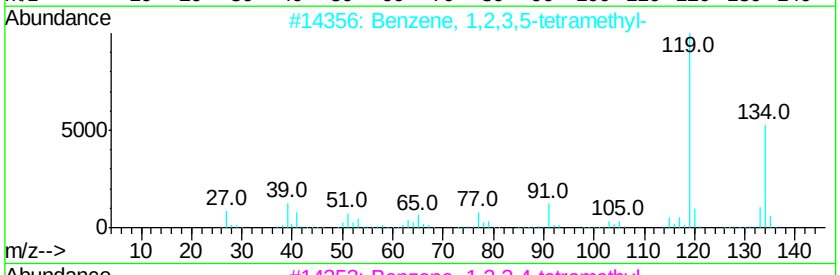
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

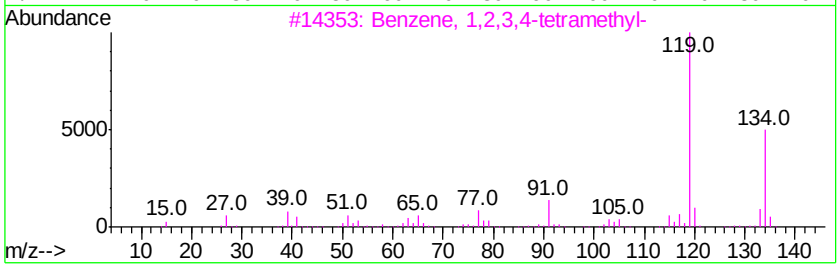
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	5.15 ng	73724	Naphthalene-d8	11.09

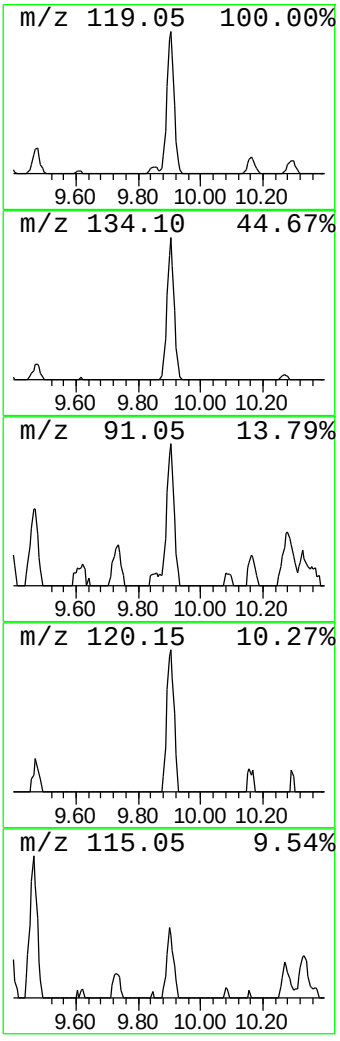
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93











Library Search Compound Report

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Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

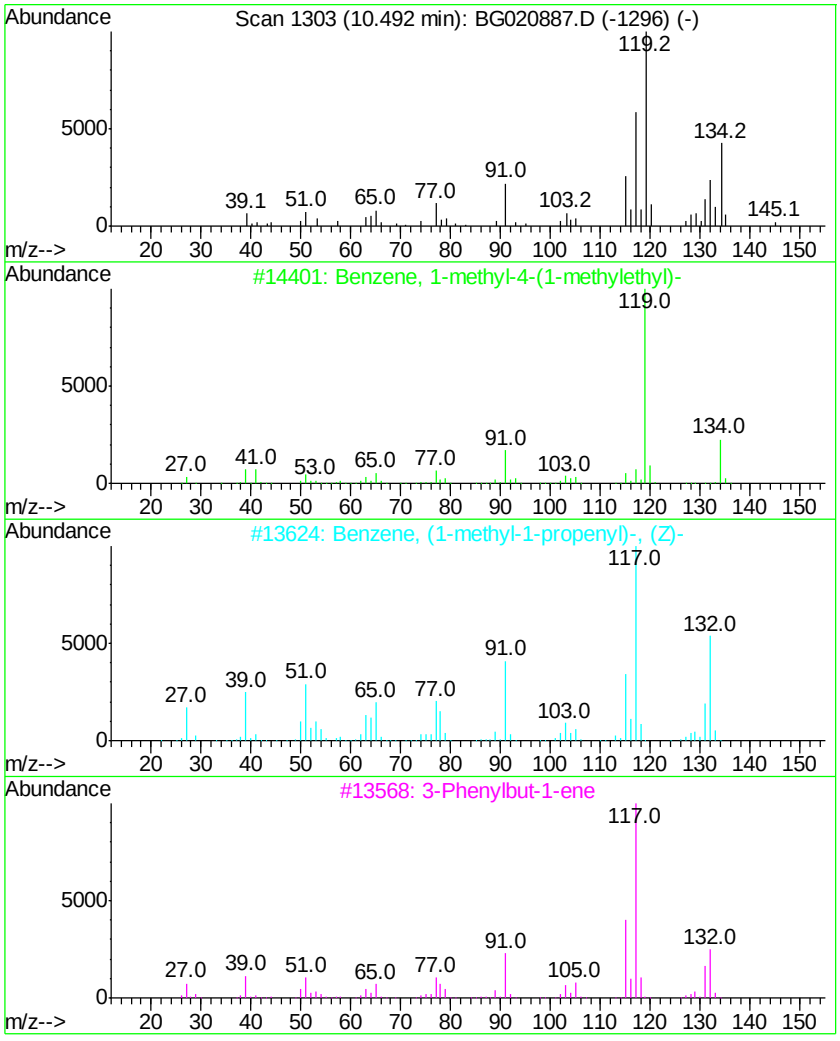
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

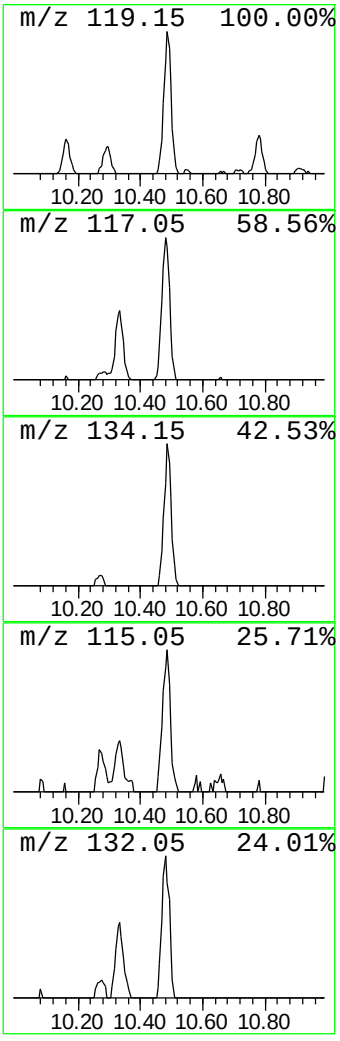
****

Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	5.25 ng	75166	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	50
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	50
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50





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Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
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Instrument : BNA_G
ClientSampleId : HW-46

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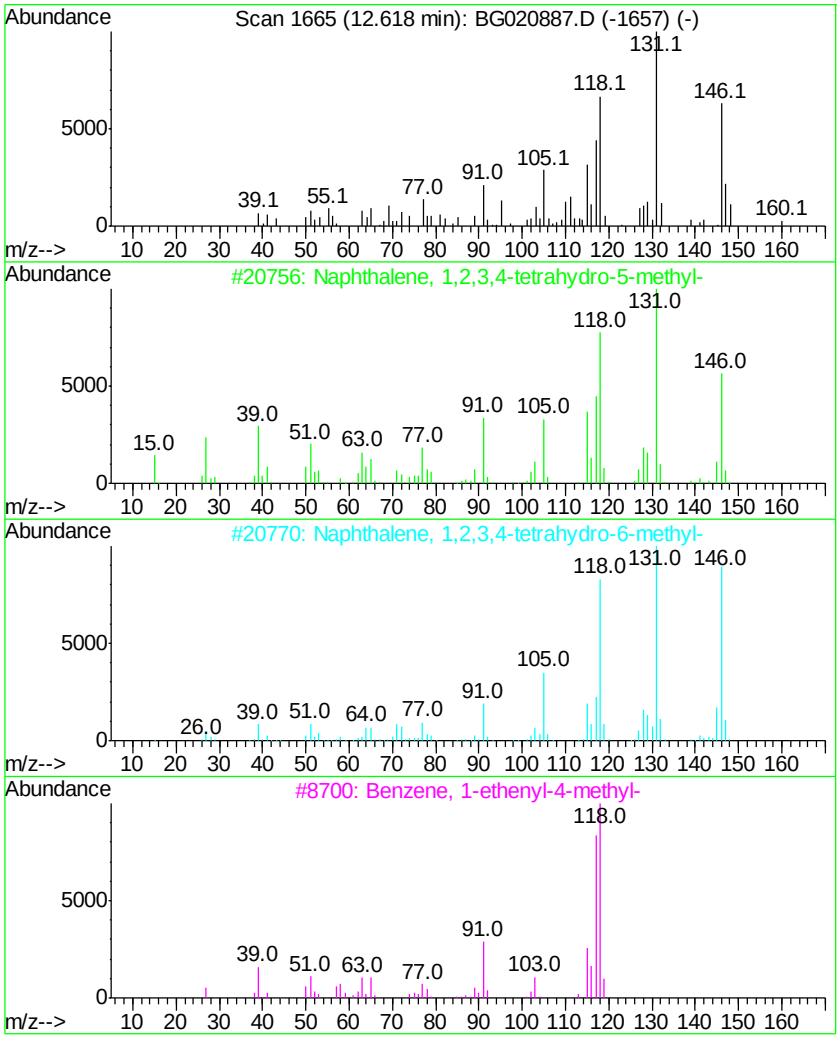
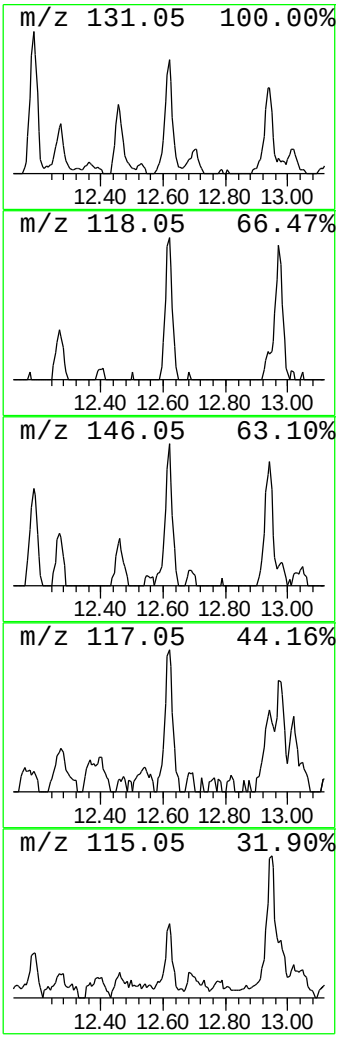
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	4.88 ng	69839	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	68
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
4	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	60
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53





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Instrument : BNA_G
ClientSampleId : HW-46

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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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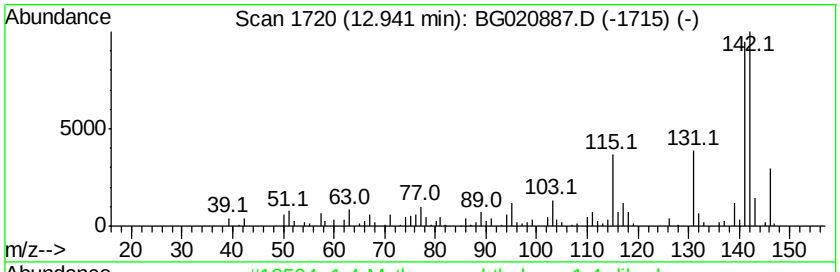
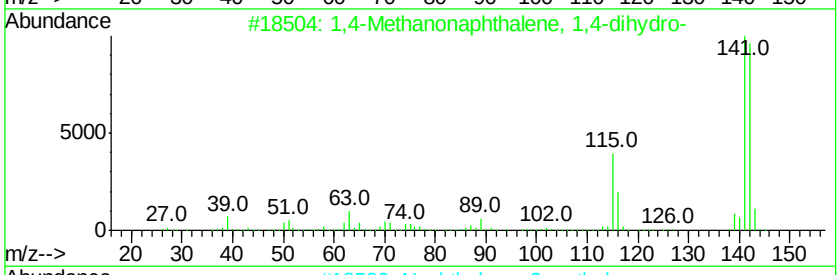
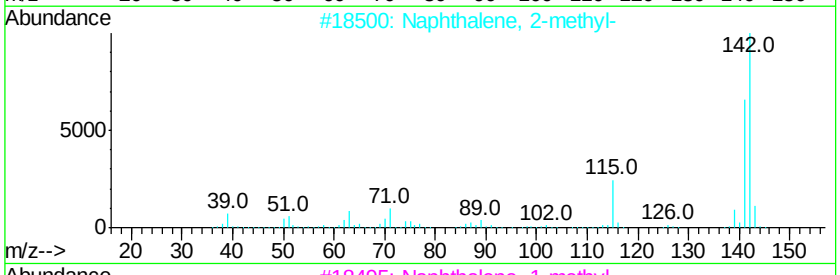
Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 11

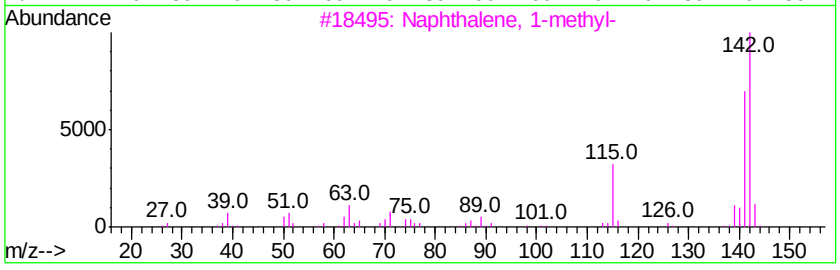
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.48 ng	78435	Naphthalene-d8	11.09

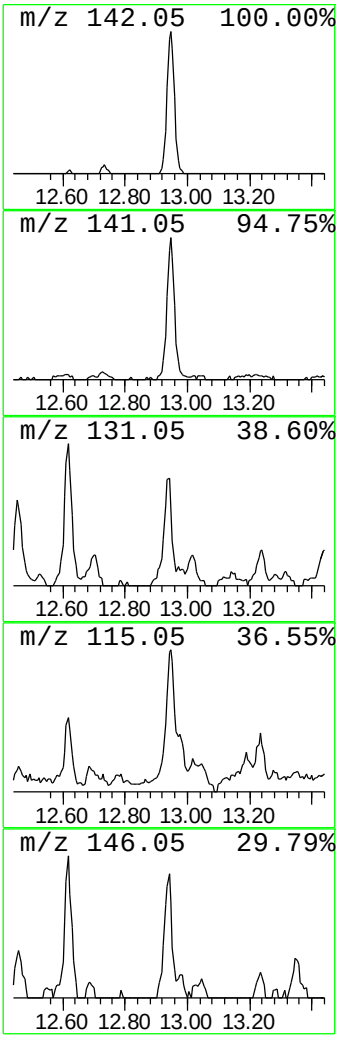
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	64
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64
4	Benzocycloheptatriene	142	C11H10	000264-09-5	52
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	52











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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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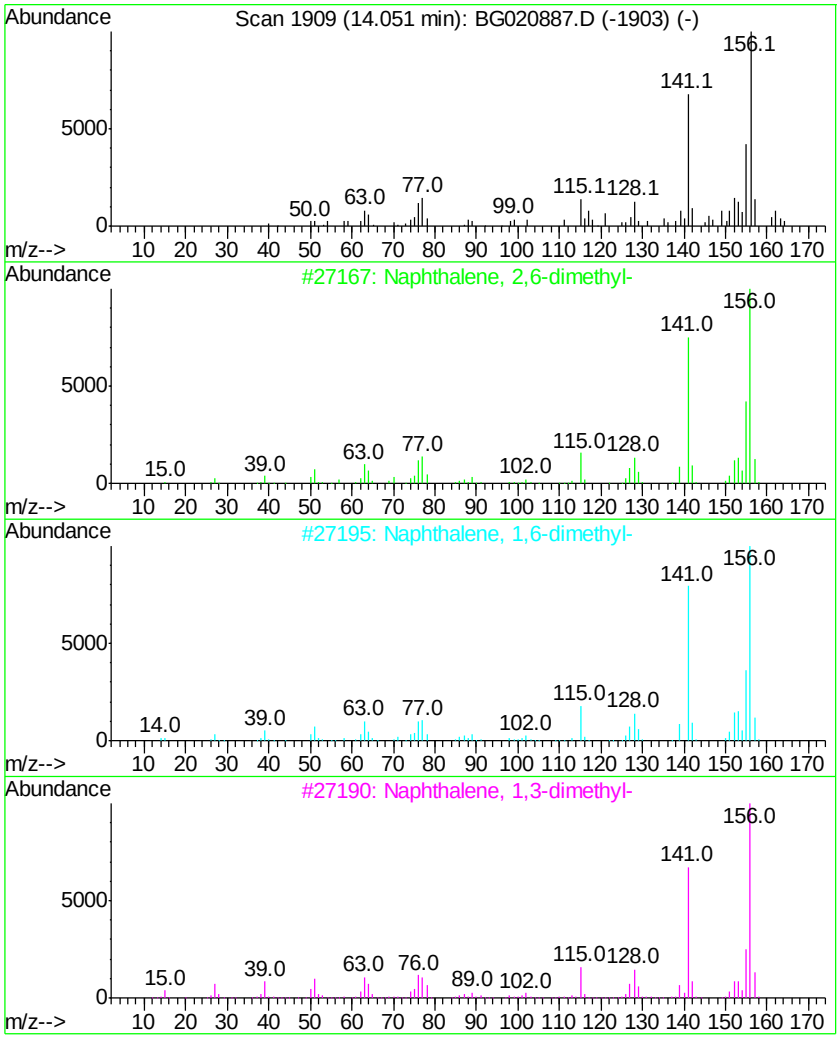
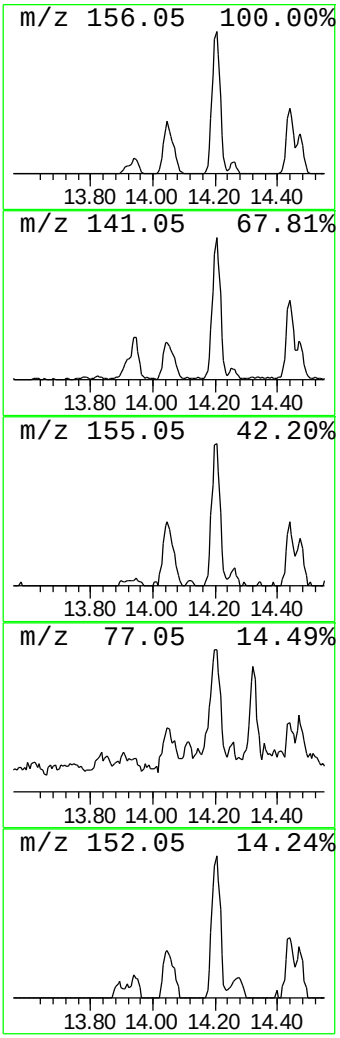
Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.04 ng	67065	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Instrument : BNA_G
ClientSampleId : HW-46

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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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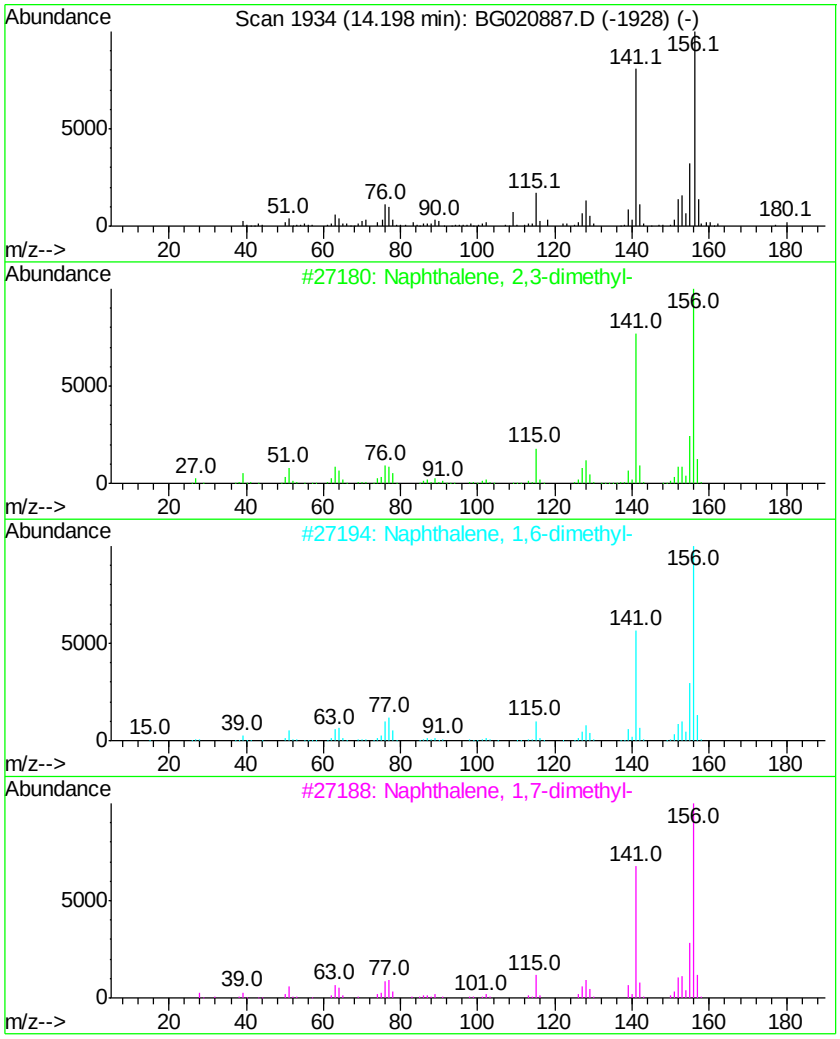
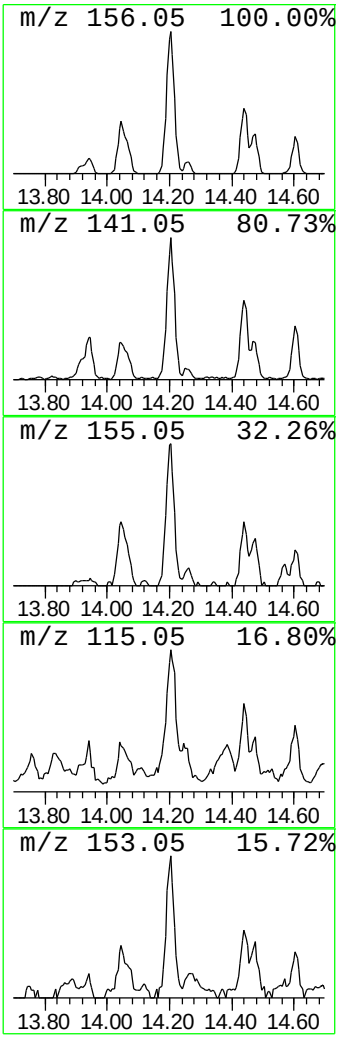
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	12.82 ng	212772	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : H1408-06
Misc :
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Instrument : BNA_G
ClientSampleId : HW-46

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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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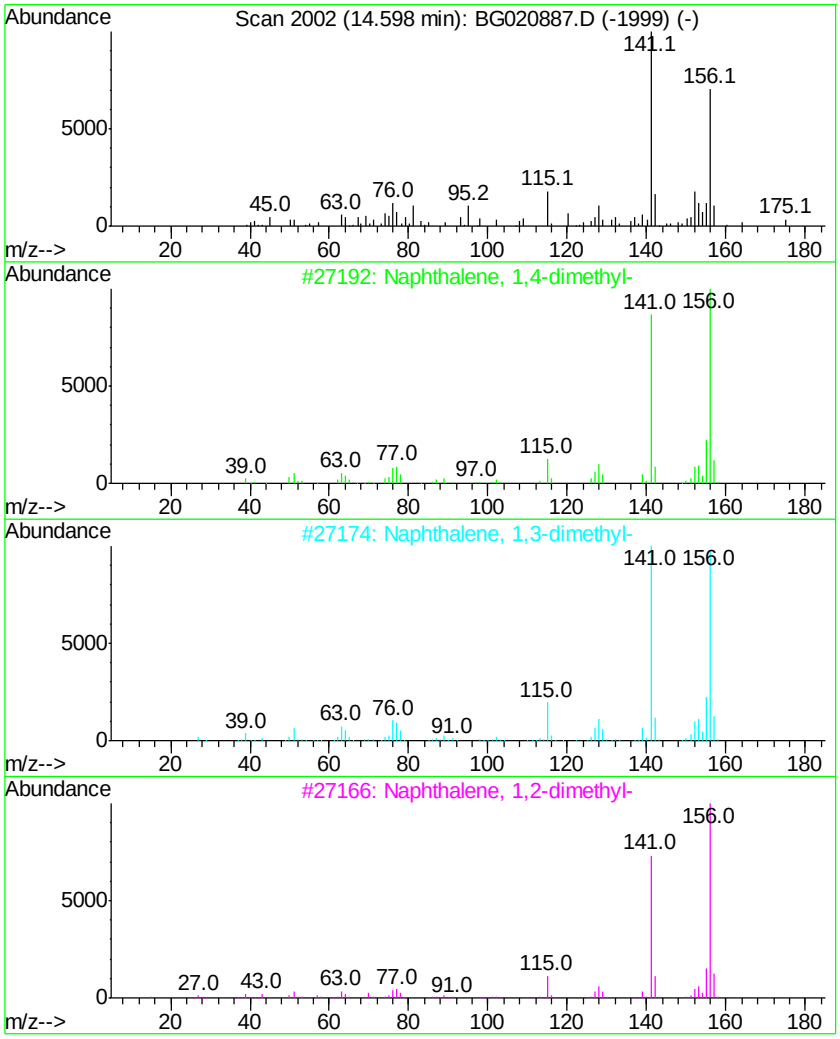
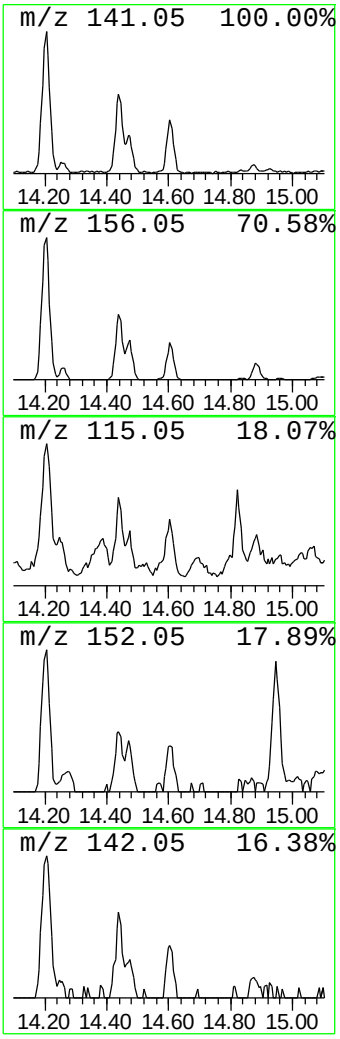
Peak Number 13 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.19 ng	69605	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86





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Sample : H1408-06
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Instrument : BNA_G
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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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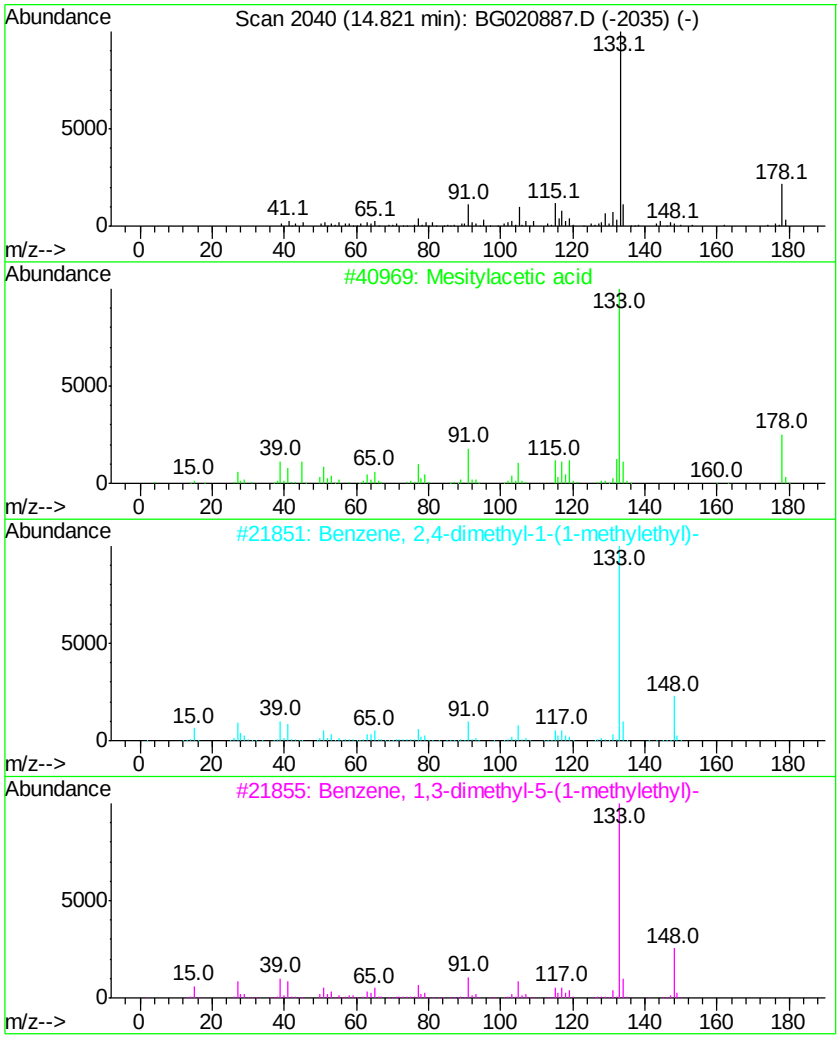
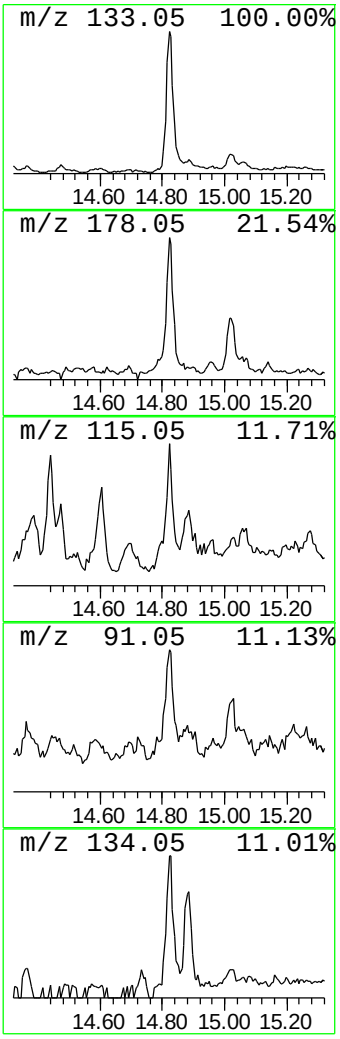
Peak Number 14 Mesitylacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.62 ng	76730	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylacetic acid	178	C11H14O2	004408-60-0	83
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	81
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	81
4	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	72
5	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	64





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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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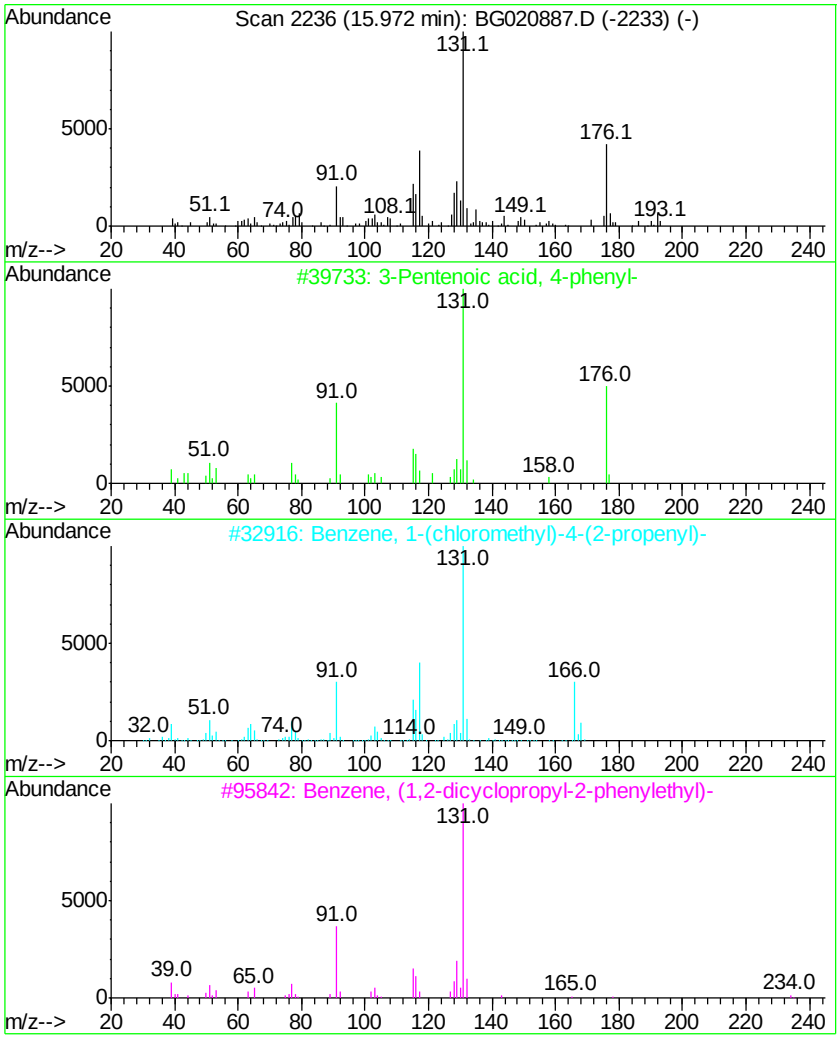
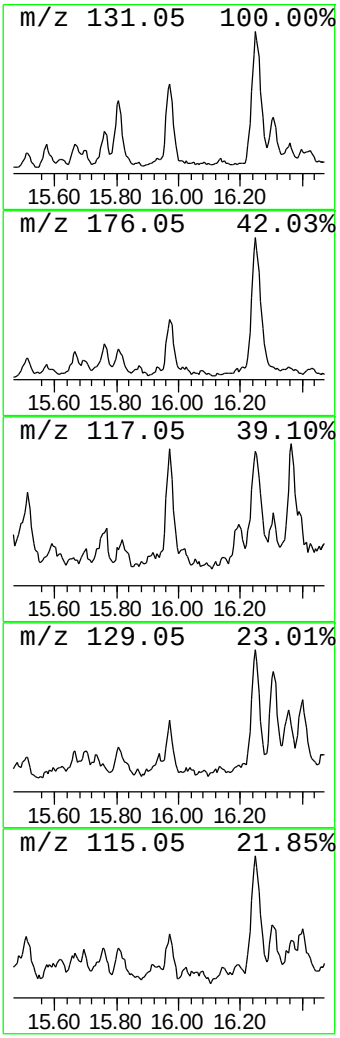
Peak Number 15 3-Pentenoic acid, 4-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.66 ng	60706	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	62
2	Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	53
3	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	47
4	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	47
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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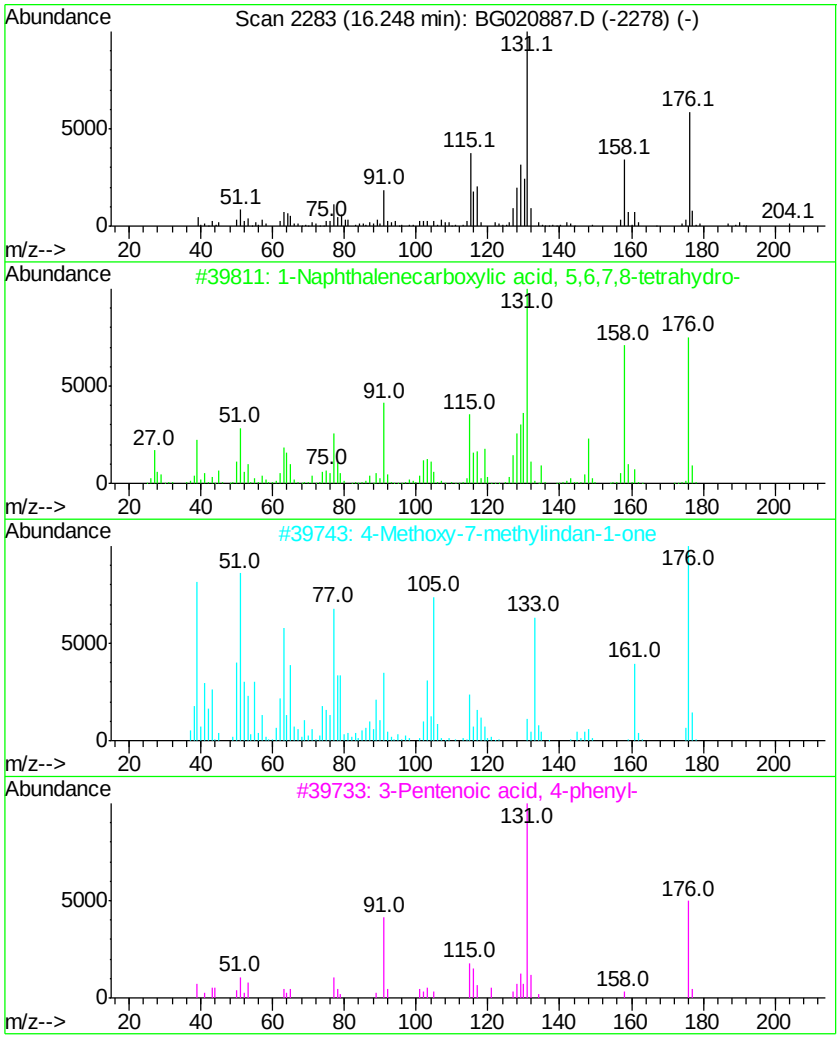
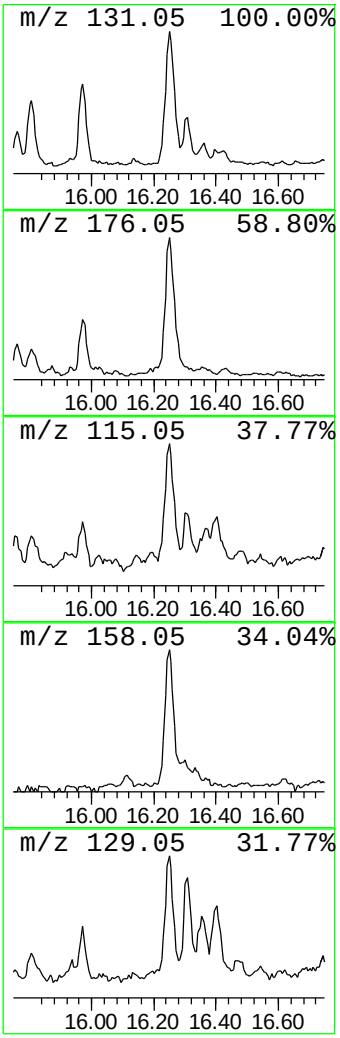
Peak Number 16 1-Naphthalenecarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	9.20 ng	150969	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	64
2	4-Methoxy-7-methylindan-1-one	176	C11H12O2	103988-25-6	53
3	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	50
4	1,4-Methanonaphthalen-9-ol, 1,2,...	160	C11H12O	001198-20-5	49
5	2-Nitrotryptophan	249	C11H11N3O4	116857-23-9	38





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TIC Library : C:\DATABASE\NIST02.L
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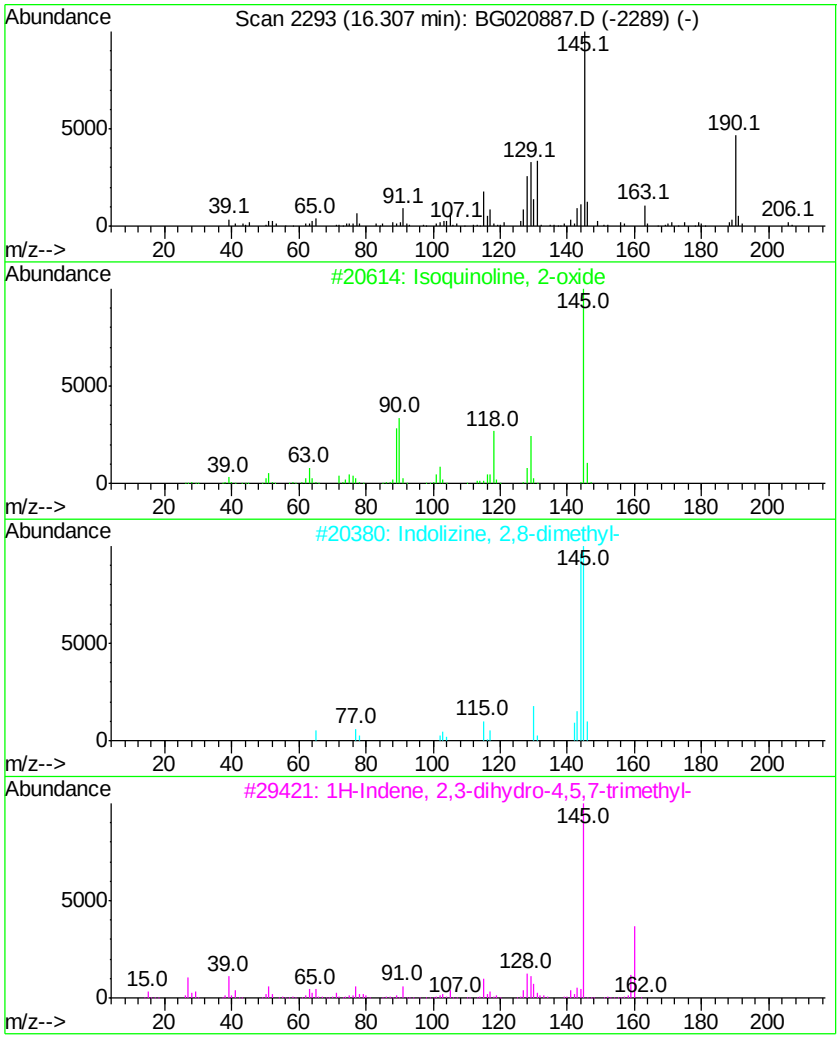
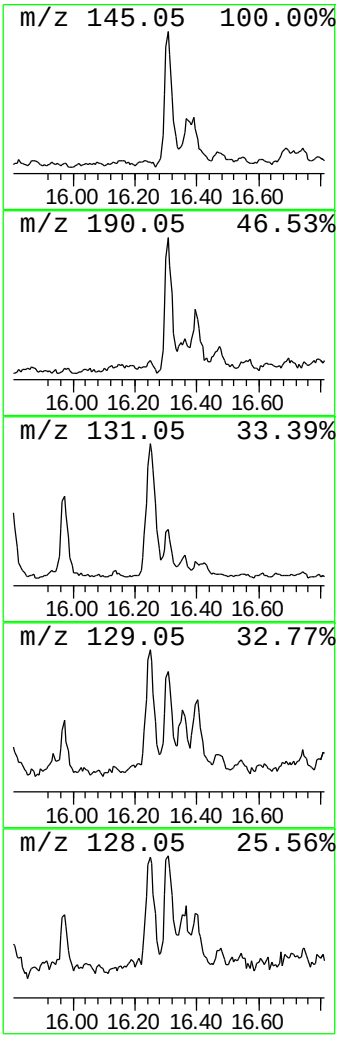
Peak Number 17 unknown16.31 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	4.69 ng	76880	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 2-oxide	145	C9H7NO	001532-72-5	38
2	Indolizine, 2,8-dimethyl-	145	C10H11N	031108-59-5	38
3	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	38
4	1H-Indole, 1,2-dimethyl-	145	C10H11N	000875-79-6	38
5	1H-Indole, 2,5-dimethyl-	145	C10H11N	001196-79-8	38





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Sample : H1408-06
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Instrument : BNA_G
ClientSampleId : HW-46

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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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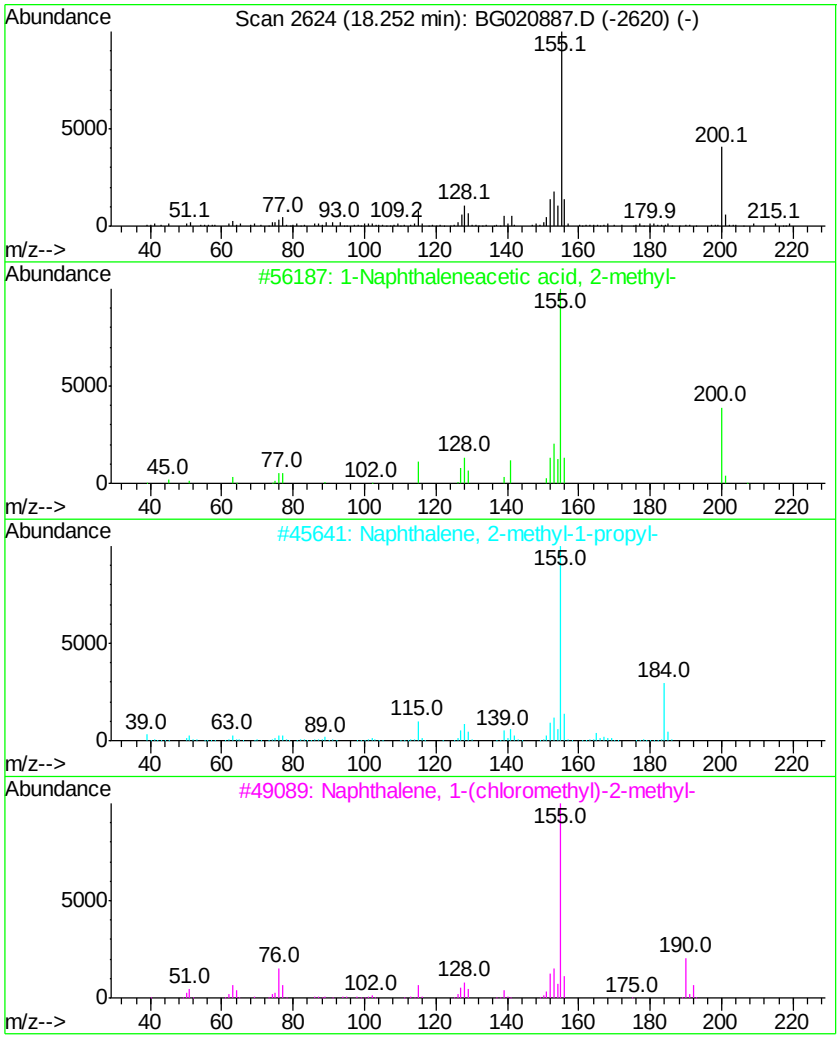
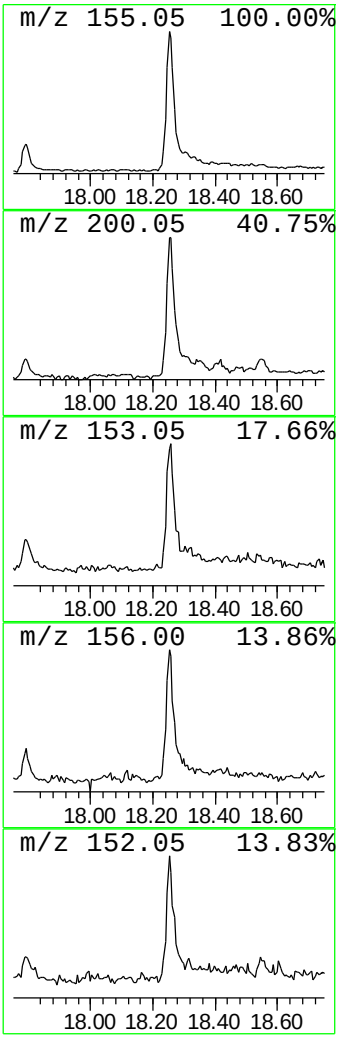
Peak Number 18 1-Naphthaleneacetic acid, 2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	6.78 ng	111245	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	94
2	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	70
3	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	70
4	Benzenepropanoic acid, 2-fluoro-...	200	C9H9FO4	1000116-44-0	64
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	59





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Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

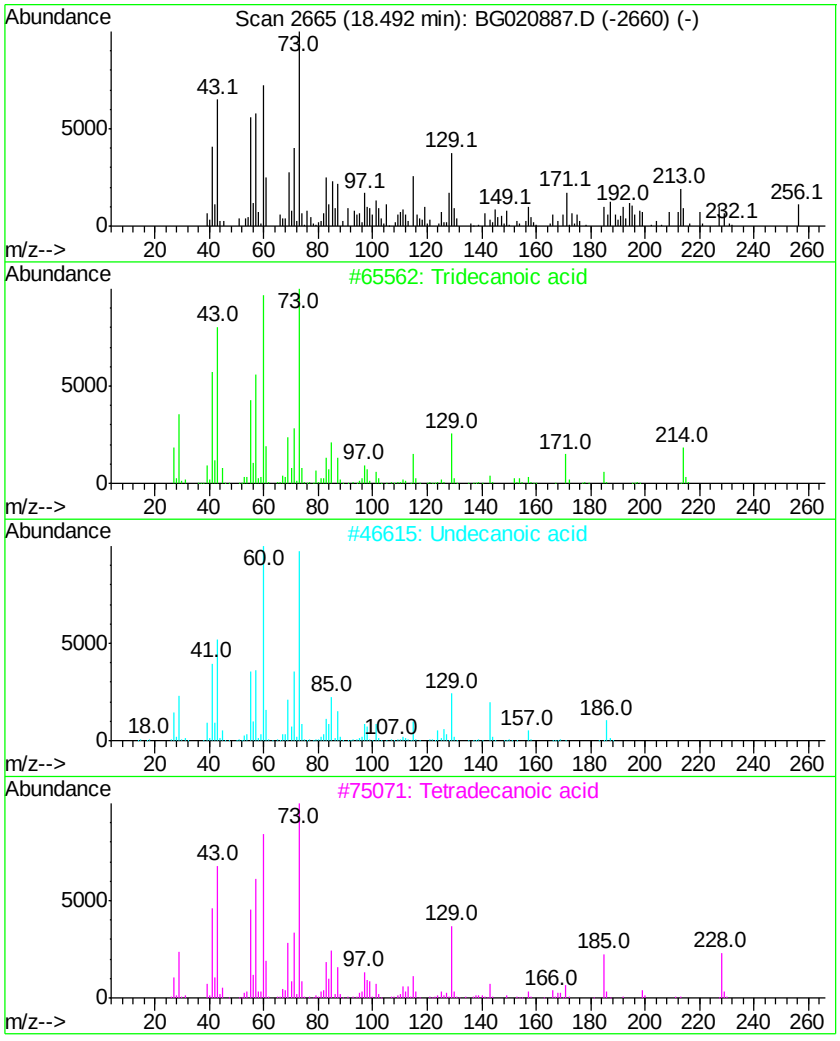
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

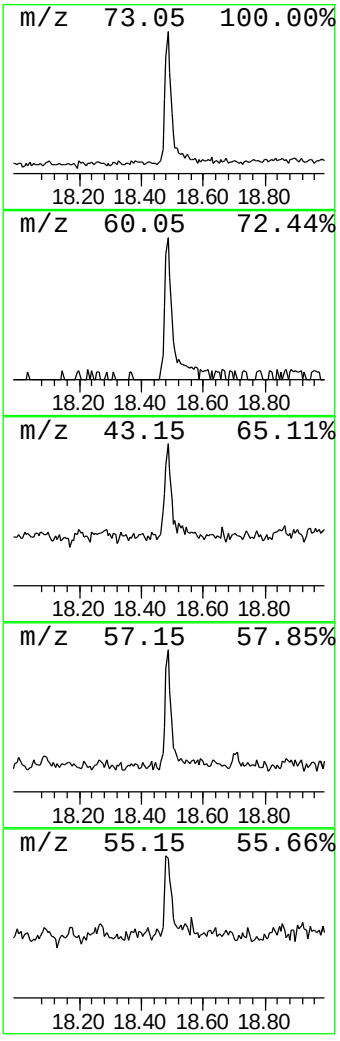
****

Peak Number 19 Tridecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.04 ng	66353	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Undecanoic acid	186	C11H22O2	000112-37-8	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

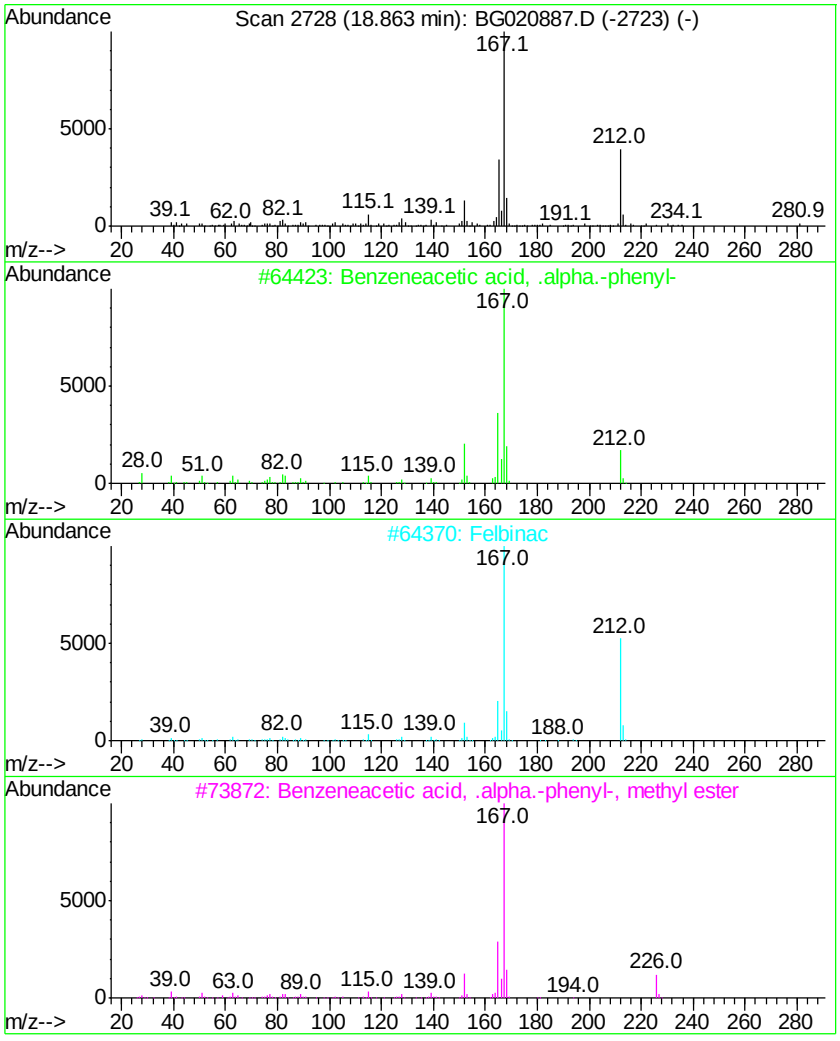
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

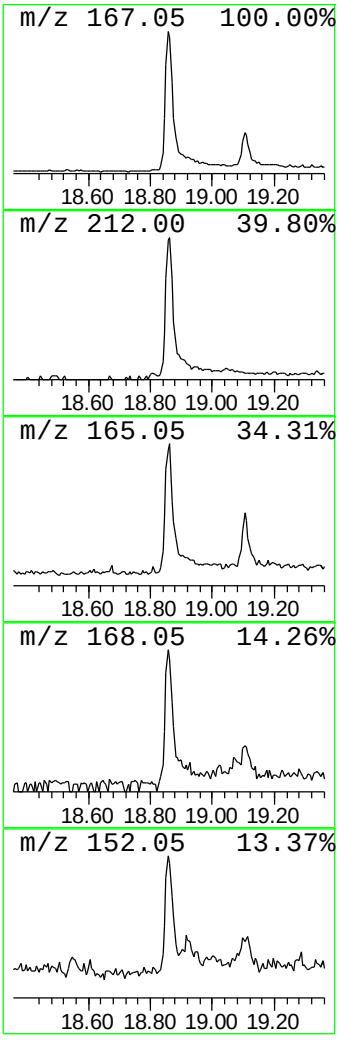
****

Peak Number 20 Benzeneacetic acid, .alpha.... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	6.22 ng	102090	Phenanthrene-d10	17.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	87
2	Felbinac	212	C14H12O2	005728-52-9	87
3	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	76
4	Benzoic acid, 4-(phenylmethyl)-	212	C14H12O2	000620-86-0	72
5	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	64





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG021116\
Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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
Butane, 2-methoxy...	3.32	9.5	ng	53343	1	8.27	111775	20.0
unknown5.33	5.33	5.5	ng	30966	1	8.27	111775	20.0
unknown7.80	7.80	99.8	ng	557461	1	8.27	111775	20.0
Benzene, 1-methyl...	9.38	7.2	ng	39996	1	8.27	111775	20.0
Benzene, 1,2,4,5-...	9.90	5.2	ng	73724	2	11.09	286157	20.0
Benzene, 1-methyl...	10.49	5.3	ng	75166	2	11.09	286157	20.0
Naphthalene, 1,2,...	12.62	4.9	ng	69839	2	11.09	286157	20.0
1,4-Methanonaphth...	12.94	5.5	ng	78435	2	11.09	286157	20.0
Naphthalene, 2,6-...	14.05	4.0	ng	67065	3	14.88	332040	20.0
Naphthalene, 2,3-...	14.20	12.8	ng	212772	3	14.88	332040	20.0
Naphthalene, 1,4-...	14.60	4.2	ng	69605	3	14.88	332040	20.0
Mesitylacetic acid	14.82	4.6	ng	76730	3	14.88	332040	20.0
3-Pentenoic acid,...	15.97	3.7	ng	60706	3	14.88	332040	20.0
1-Naphthalenecarb...	16.25	9.2	ng	150969	4	17.62	328118	20.0
unknown16.31	16.31	4.7	ng	76880	4	17.62	328118	20.0
1-Naphthaleneacet...	18.25	6.8	ng	111245	4	17.62	328118	20.0
Tridecanoic acid	18.49	4.0	ng	66353	4	17.62	328118	20.0
Benzeneacetic aci...	18.86	6.2	ng	102090	4	17.62	328118	20.0