

Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
 Data File : BG033329.D
 Acq On : 26 Mar 2018 14:54
 Operator : SJ/JU
 Sample : J1994-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01-031918

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.481	26	33	43	rBV	140874	298235	3.50%	0.258%
2	6.219	490	499	506	rBV	784903	1445047	16.97%	1.252%
3	6.290	506	511	518	rVV	321806	633584	7.44%	0.549%
4	6.389	518	528	542	rVB	1244827	2604367	30.59%	2.257%
5	6.765	580	592	600	rBV	768024	1407838	16.54%	1.220%
6	7.899	779	785	790	rBV	203423	324132	3.81%	0.281%
7	7.964	790	796	803	rBV2	522185	1047870	12.31%	0.908%
8	8.040	803	809	816	rVB	839638	1430942	16.81%	1.240%
9	8.217	831	839	845	rBV	368692	776824	9.12%	0.673%
10	8.375	862	866	877	rVB	572688	1081068	12.70%	0.937%
11	8.487	877	885	896	rVV	1837701	3324007	39.04%	2.881%
12	8.881	935	952	960	rBV4	175951	582586	6.84%	0.505%
13	8.975	960	968	976	rVV	806065	1429366	16.79%	1.239%
14	9.204	982	1007	1011	rBV	718089	2583865	30.35%	2.240%
15	9.251	1012	1015	1021	rVB2	214093	472182	5.55%	0.409%
16	9.503	1050	1058	1065	rBV3	452583	928169	10.90%	0.804%
17	9.686	1083	1089	1091	rBV	176357	356081	4.18%	0.309%
18	9.832	1108	1114	1118	rBV	206975	332944	3.91%	0.289%
19	9.885	1118	1123	1129	rBV	169173	275269	3.23%	0.239%
20	9.991	1131	1141	1146	rBV3	458027	1175672	13.81%	1.019%
21	10.073	1148	1155	1162	rBV3	724185	2336294	27.44%	2.025%
22	10.344	1195	1201	1209	rVB5	242412	716867	8.42%	0.621%
23	10.449	1211	1219	1223	rBV2	288579	624207	7.33%	0.541%
24	10.526	1228	1232	1238	rVV	283737	576477	6.77%	0.500%
25	10.590	1238	1243	1248	rVB	434642	683154	8.02%	0.592%
26	10.714	1255	1264	1278	rBV3	383883	997580	11.72%	0.865%
27	10.878	1289	1292	1301	rVV6	144216	341819	4.01%	0.296%
28	10.984	1302	1310	1319	rVB3	192737	564295	6.63%	0.489%
29	11.119	1319	1333	1340	rBV2	828016	2291167	26.91%	1.986%
30	11.295	1355	1363	1370	rVV9	90433	294992	3.46%	0.256%
31	11.372	1370	1376	1388	rVV2	235624	515656	6.06%	0.447%
32	11.554	1394	1407	1411	rBV5	265885	850025	9.98%	0.737%
33	11.713	1428	1434	1437	rVV5	185944	396575	4.66%	0.344%
34	11.754	1437	1441	1444	rVV2	362634	636777	7.48%	0.552%

Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
 Data File : BG033329.D
 Acq On : 26 Mar 2018 14:54
 Operator : SJ/JU
 Sample : J1994-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01-031918

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.801	1444	1449	1464	rVB	751879	2011651	23.63%	1.744%
36	11.983	1465	1480	1493	rBV8	497239	1947233	22.87%	1.688%
37	12.106	1495	1501	1510	rVB8	186074	581269	6.83%	0.504%
38	12.200	1510	1517	1522	rBV5	340156	862809	10.13%	0.748%
39	12.312	1533	1536	1540	rVB3	517043	764603	8.98%	0.663%
40	12.623	1584	1589	1591	rBV2	186263	333363	3.92%	0.289%
41	12.694	1593	1601	1604	rVV4	518252	1271938	14.94%	1.102%
42	13.087	1665	1668	1676	rVB5	302143	576046	6.77%	0.499%
43	13.199	1681	1687	1690	rVV4	220555	487201	5.72%	0.422%
44	13.240	1690	1694	1700	rVV5	410596	877262	10.30%	0.760%
45	13.317	1700	1707	1709	rVV4	445830	972648	11.42%	0.843%
46	13.352	1710	1713	1718	rVV	770297	1298793	15.25%	1.126%
47	13.405	1718	1722	1729	rVV5	286225	778518	9.14%	0.675%
48	13.463	1729	1732	1734	rVV3	167126	264704	3.11%	0.229%
49	13.499	1734	1738	1743	rVV4	445954	1014829	11.92%	0.880%
50	13.563	1744	1749	1755	rVB3	914383	1938221	22.76%	1.680%
51	13.728	1769	1777	1786	rVB	816517	2509808	29.48%	2.175%
52	13.839	1792	1796	1800	rVB3	283876	399762	4.70%	0.346%
53	13.886	1800	1804	1807	rBV5	231907	429165	5.04%	0.372%
54	13.939	1808	1813	1819	rVV6	434374	1051195	12.35%	0.911%
55	14.116	1836	1843	1848	rVB	1593397	2729038	32.05%	2.365%
56	14.180	1848	1854	1858	rBV2	691927	1136688	13.35%	0.985%
57	14.221	1858	1861	1865	rVB	263823	343565	4.04%	0.298%
58	14.315	1873	1877	1882	rVB4	350719	590012	6.93%	0.511%
59	14.380	1883	1888	1893	rBV4	445883	949855	11.16%	0.823%
60	14.556	1908	1918	1923	rBV7	558259	1642996	19.30%	1.424%
61	14.609	1924	1927	1931	rVB4	204324	267943	3.15%	0.232%
62	14.674	1931	1938	1941	rBV4	876796	2120780	24.91%	1.838%
63	14.856	1954	1969	1983	rVB6	1925598	8514106	100.00%	7.379%
64	15.020	1991	1997	1999	rBV5	506790	911174	10.70%	0.790%
65	15.091	2005	2009	2017	rVB6	501753	1273975	14.96%	1.104%
66	15.226	2024	2032	2036	rBV	782316	1712519	20.11%	1.484%
67	15.279	2038	2041	2050	rVB6	538578	1085949	12.75%	0.941%
68	15.379	2050	2058	2064	rBV4	1004497	2351397	27.62%	2.038%
69	15.438	2065	2068	2071	rBV4	361386	541838	6.36%	0.470%
70	15.479	2071	2075	2081	rVB3	889733	1656664	19.46%	1.436%
71	15.537	2081	2085	2091	rBV5	543953	899704	10.57%	0.780%

Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
 Data File : BG033329.D
 Acq On : 26 Mar 2018 14:54
 Operator : SJ/JU
 Sample : J1994-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR-MW-01-031918

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.608	2092	2097	2101	rBV4	469443	803704	9.44%	0.697%
73	15.667	2102	2107	2112	rBV5	974310	1828197	21.47%	1.585%
74	15.726	2113	2117	2120	rBV2	536206	713256	8.38%	0.618%
75	15.773	2121	2125	2128	rBV	542415	958855	11.26%	0.831%
76	15.896	2142	2146	2155	rVB	432399	1026256	12.05%	0.889%
77	15.996	2158	2163	2169	rBV2	1014818	1859572	21.84%	1.612%
78	16.060	2170	2174	2177	rBV5	258712	464656	5.46%	0.403%
79	16.166	2186	2192	2199	rVB7	1238838	2617200	30.74%	2.268%
80	16.231	2200	2203	2210	rVB6	450940	898071	10.55%	0.778%
81	16.319	2210	2218	2221	rBV7	706776	1975664	23.20%	1.712%
82	16.389	2227	2230	2239	rVB7	263416	631984	7.42%	0.548%
83	16.466	2239	2243	2247	rVB3	332245	476110	5.59%	0.413%
84	16.513	2247	2251	2253	rBV4	237932	365470	4.29%	0.317%
85	16.589	2259	2264	2270	rVB4	696100	1583204	18.60%	1.372%
86	16.865	2306	2311	2313	rBV3	252144	442659	5.20%	0.384%
87	16.965	2323	2328	2333	rBV	1435779	2119777	24.90%	1.837%
88	17.241	2370	2375	2380	rBV2	444512	763217	8.96%	0.661%
89	17.400	2399	2402	2406	rVV4	283205	468937	5.51%	0.406%
90	17.441	2407	2409	2422	rVB6	316474	635882	7.47%	0.551%
91	17.576	2427	2432	2436	rBV	468938	787921	9.25%	0.683%
92	18.040	2503	2511	2516	rBV5	481847	1258533	14.78%	1.091%
93	18.223	2536	2542	2552	rBV4	650425	1445292	16.98%	1.253%
94	18.681	2616	2620	2627	rVB2	248146	392359	4.61%	0.340%
95	18.834	2641	2646	2653	rBV	125360	351384	4.13%	0.305%
96	19.022	2675	2678	2687	rVB3	399452	588167	6.91%	0.510%
97	20.244	2882	2886	2900	rVB2	296346	479643	5.63%	0.416%
98	20.737	2964	2970	2980	rVB	2717485	3859143	45.33%	3.345%
99	22.559	3273	3280	3293	rVB2	545401	1070541	12.57%	0.928%
100	26.325	3909	3921	3937	rBV	321508	1075962	12.64%	0.933%

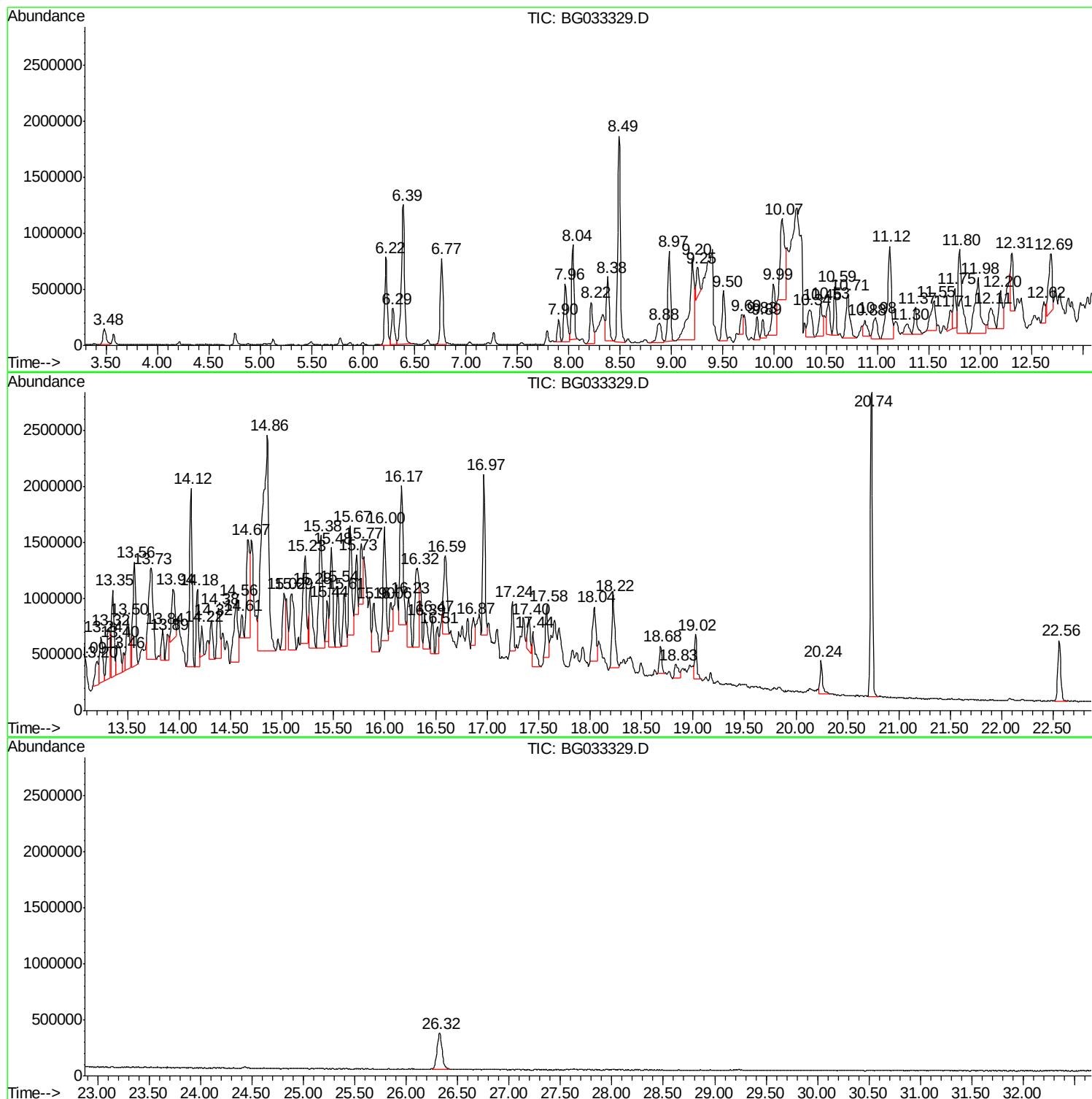
Sum of corrected areas: 115376770

Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

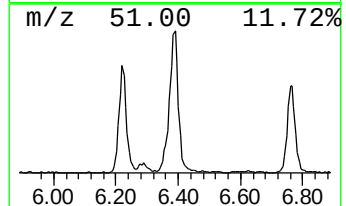
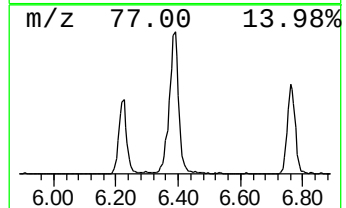
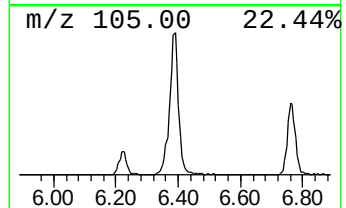
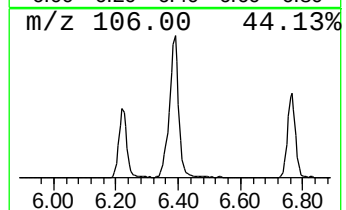
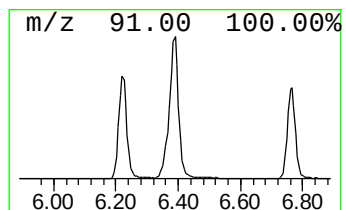
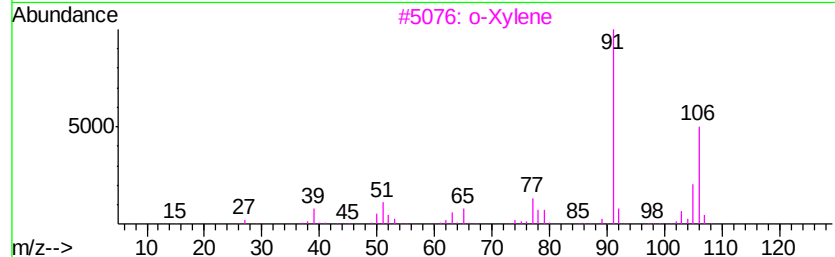
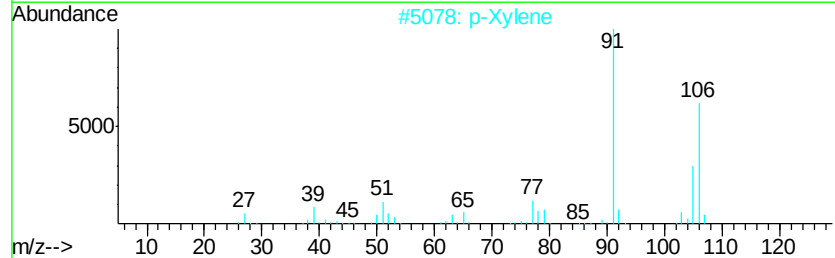
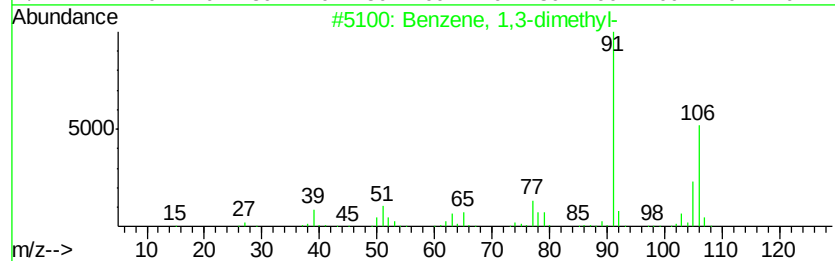
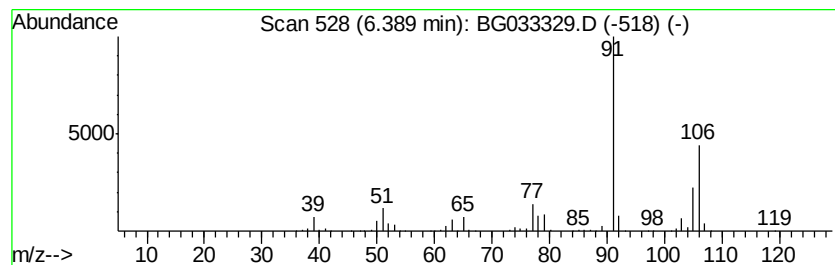
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	89.41 ng	2604370	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5		Ethylbenzene	106	C8H10	000100-41-4	83



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

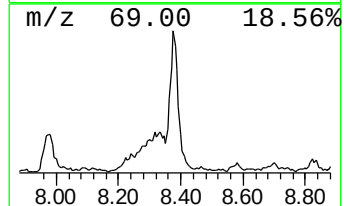
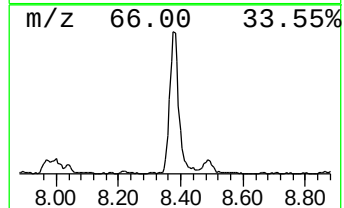
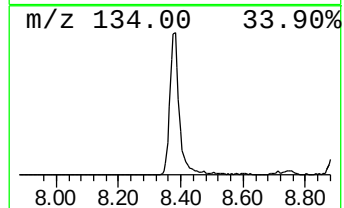
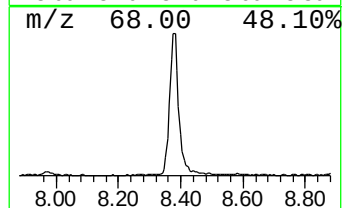
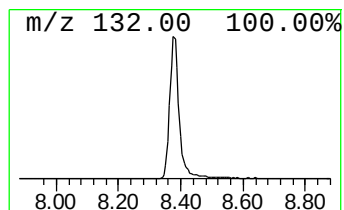
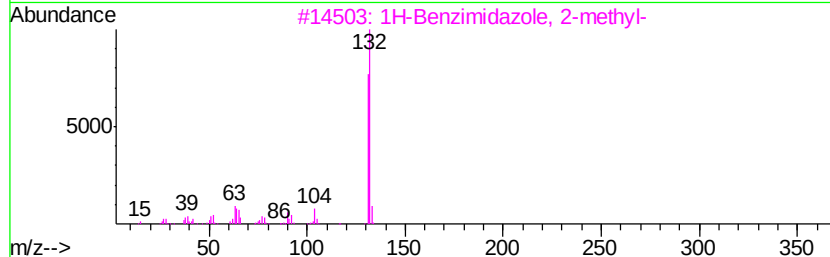
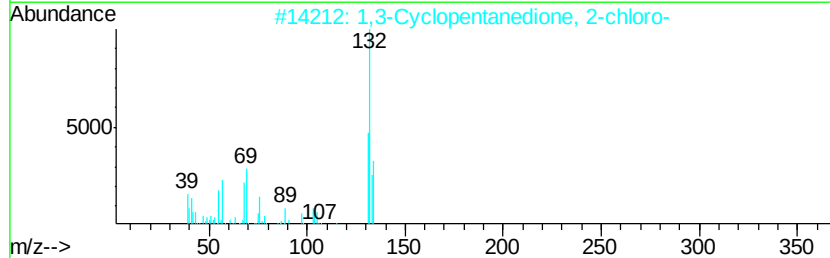
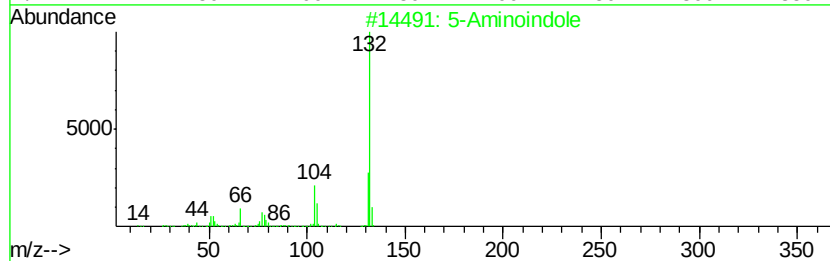
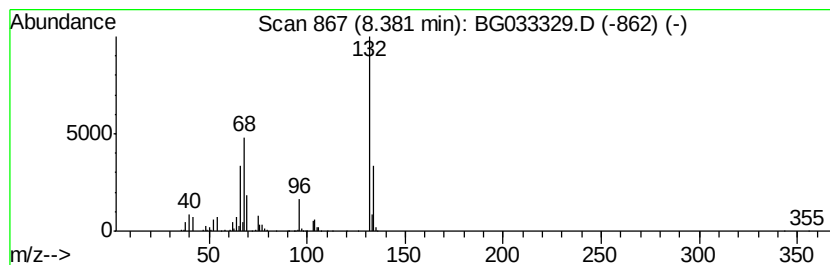
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.38 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	37.11 ng	1081070	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

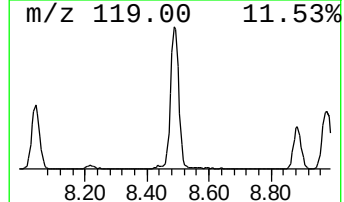
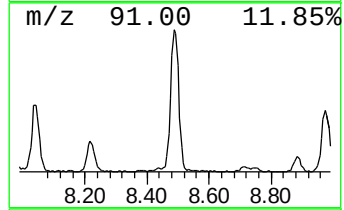
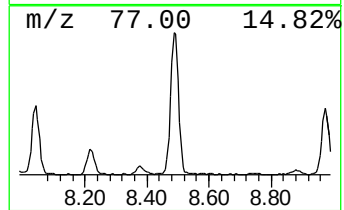
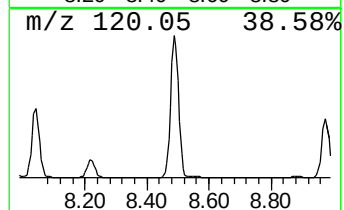
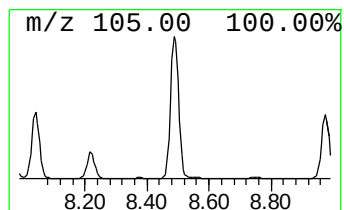
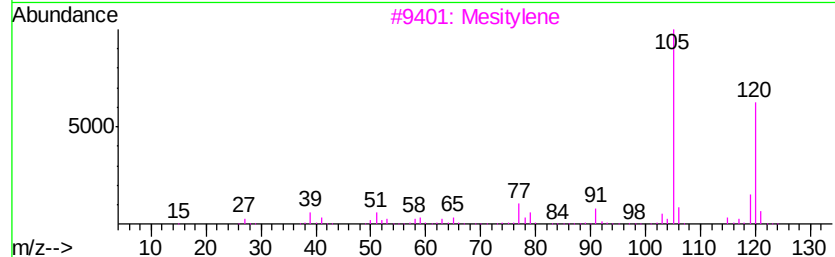
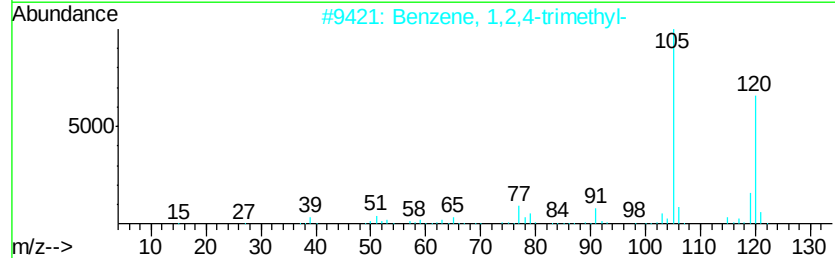
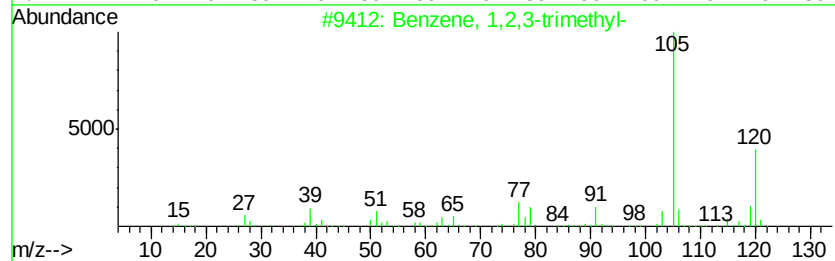
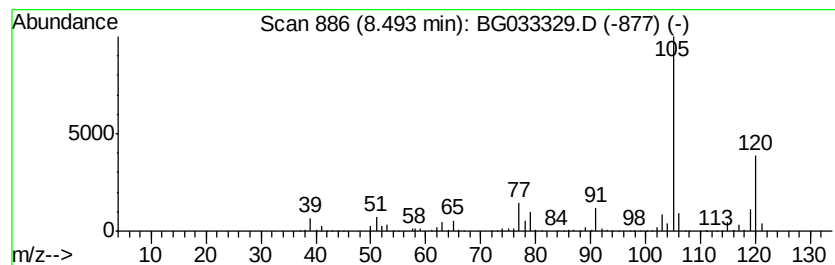
Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.49	114.11 ng	3324010	1,4-Dichlorobenzene-d4	8.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

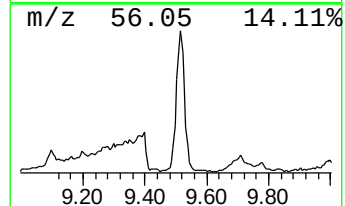
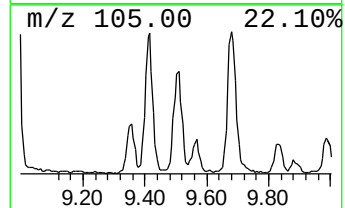
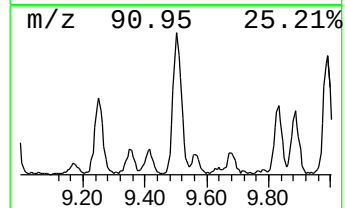
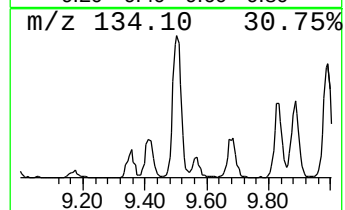
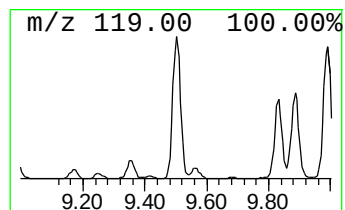
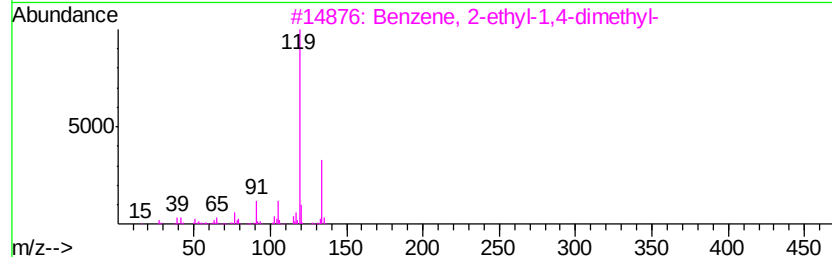
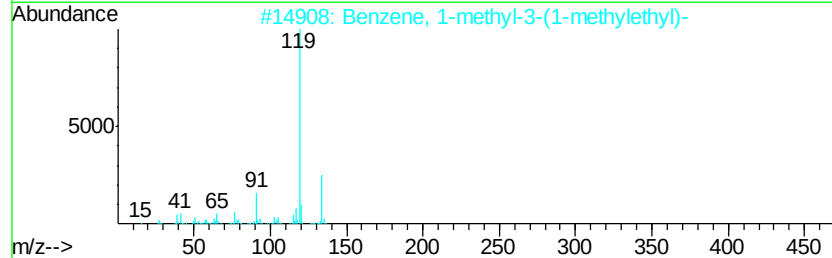
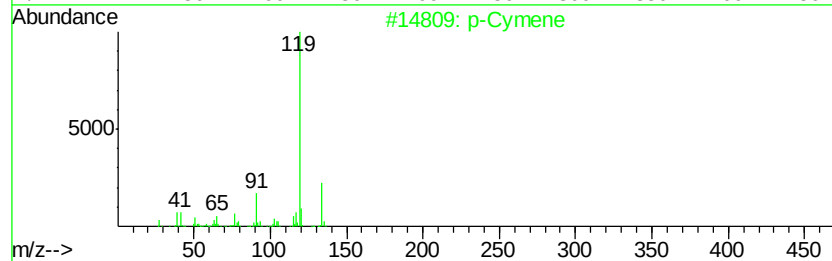
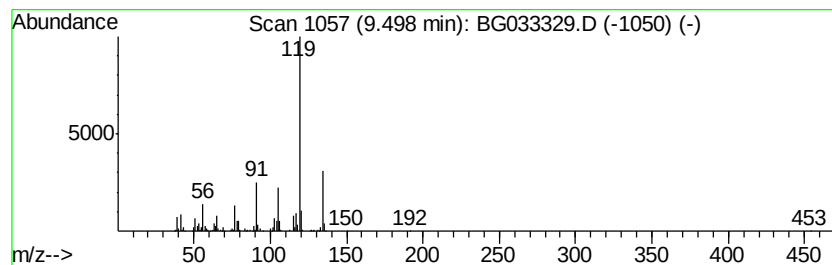
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	31.86 ng	928169	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	94
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

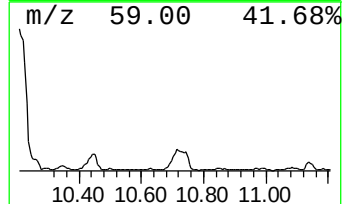
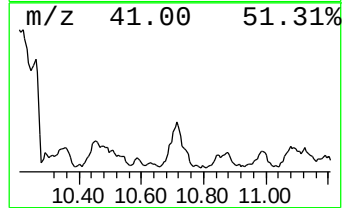
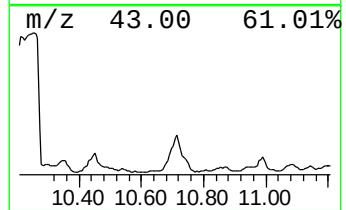
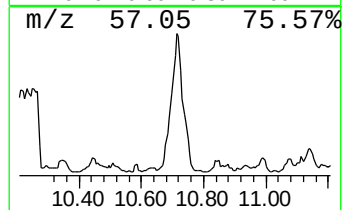
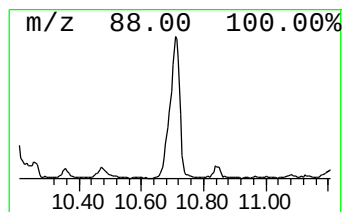
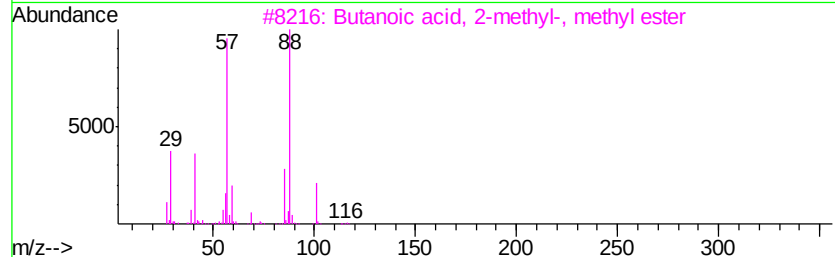
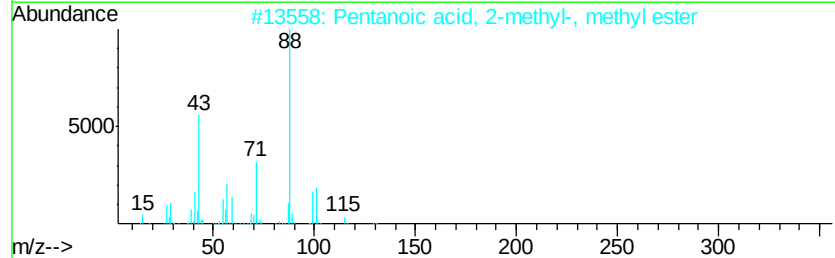
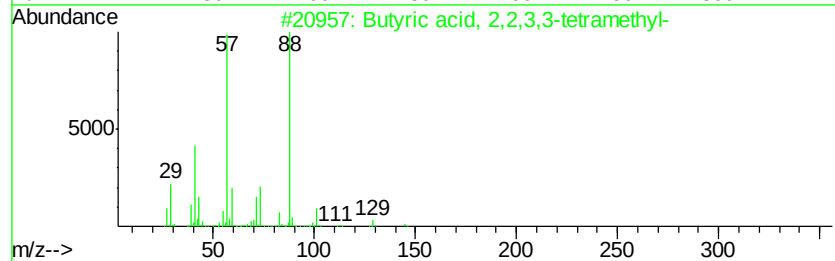
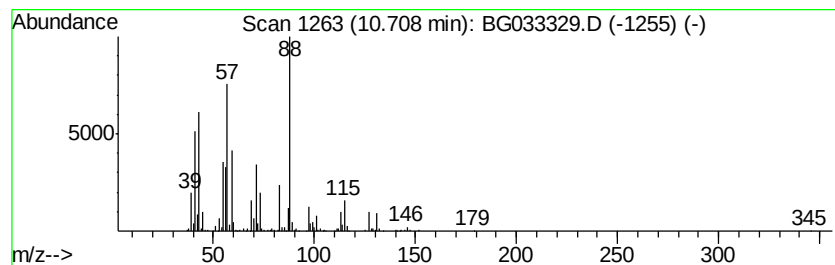
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Butyric acid, 2,2,3,3-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	31.33 ng	997580	Naphthalene-d8	11.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	50
2		Pentanoic acid, 2-methyl-, methyl...	130	C7H14O2	002177-77-7	38
3		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	38
4		Methyl propionate	88	C4H8O2	000554-12-1	38
5		Pentanoic acid, 3-hydroxy-2-meth...	146	C7H14O3	060665-94-3	37



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

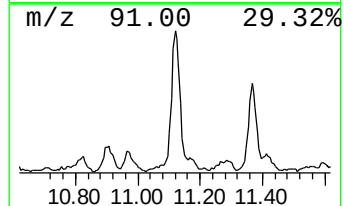
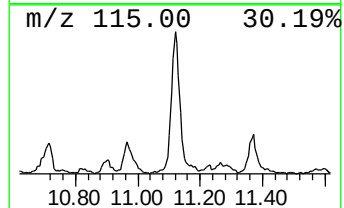
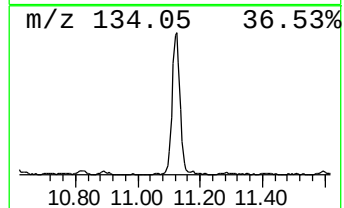
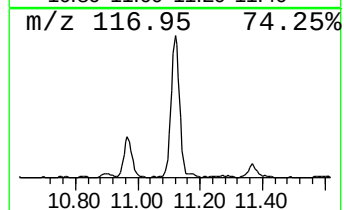
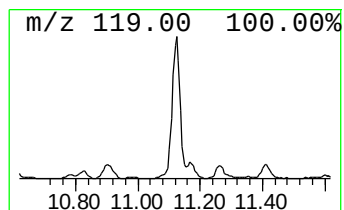
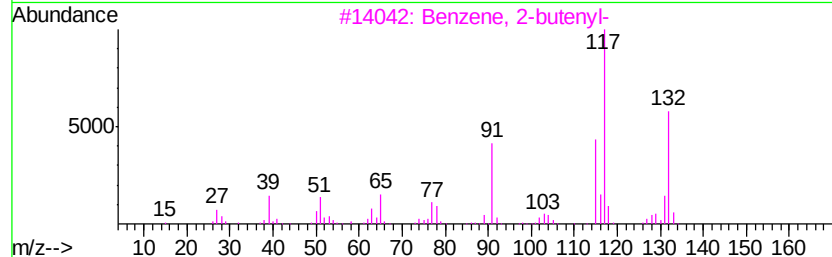
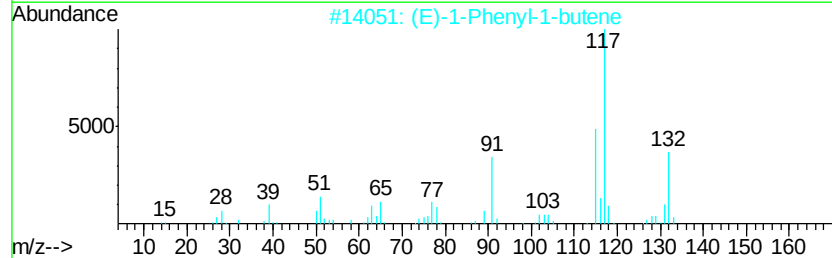
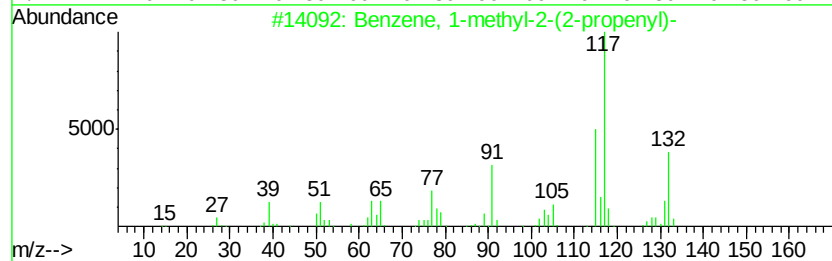
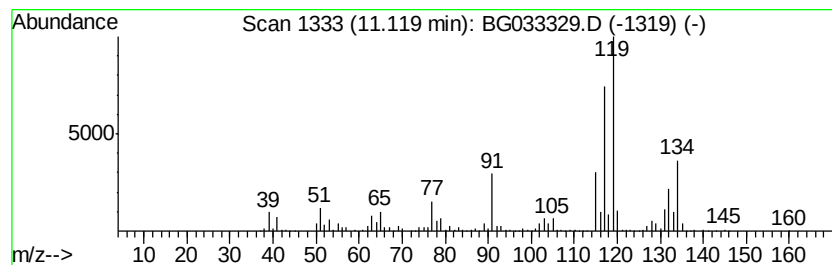
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-2-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	71.96 ng	2291170	Napthalene-d8	11.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
2		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	89
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

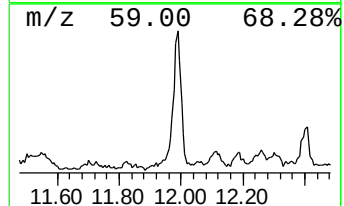
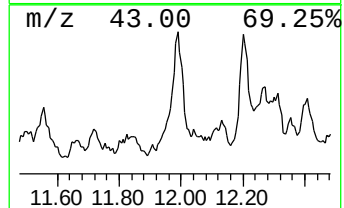
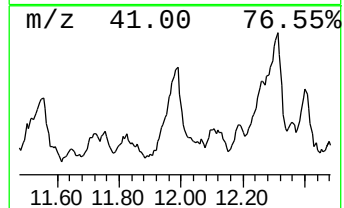
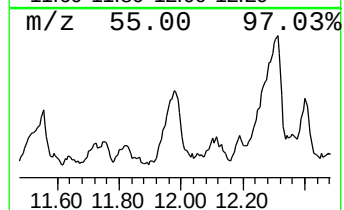
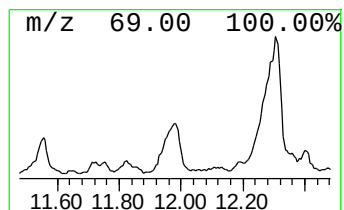
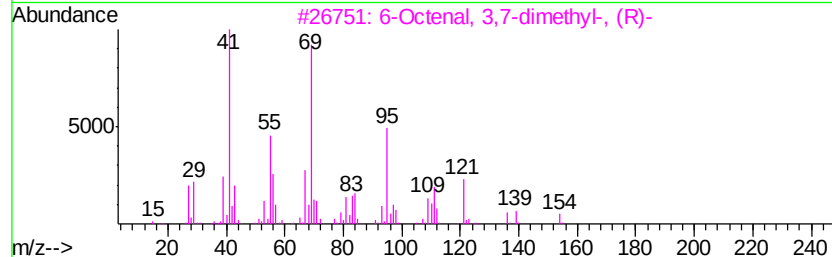
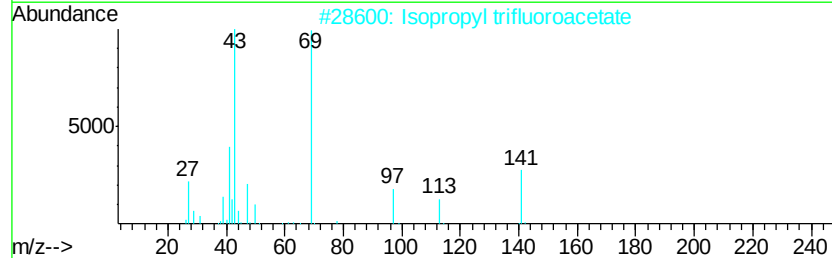
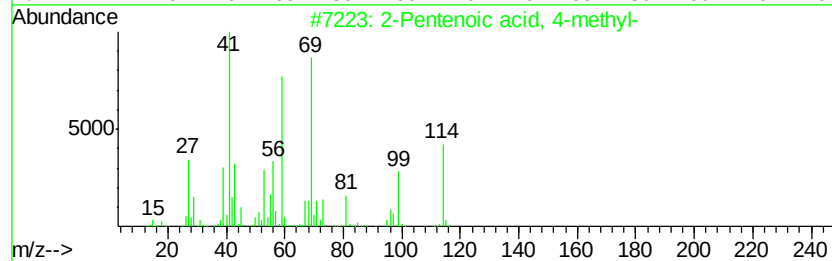
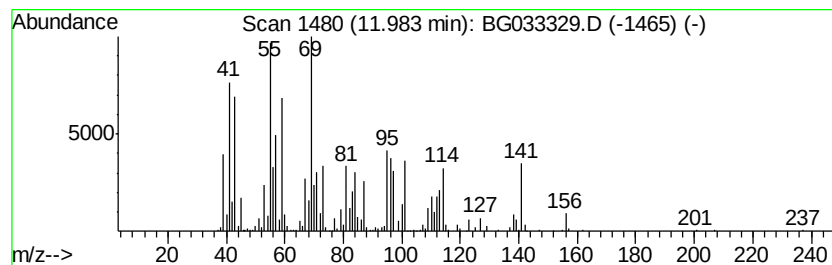
Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.98 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.98	61.16 ng	1947230	Napthalene-d8	11.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	38
2	Isopropyl trifluoroacetate	156	C5H7F3O2	000400-38-4	35
3	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	27
4	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	25
5	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	22



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

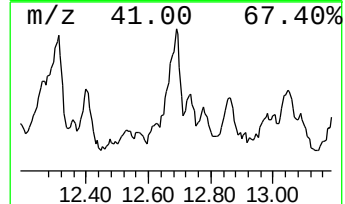
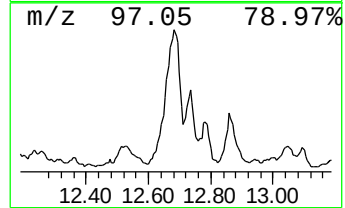
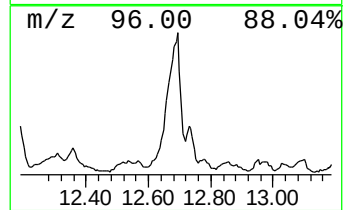
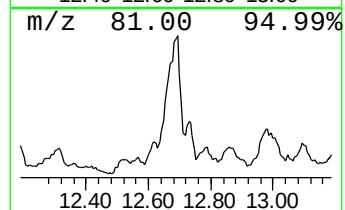
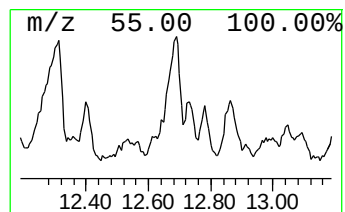
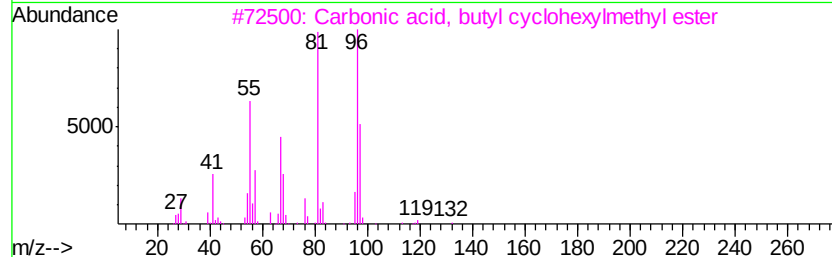
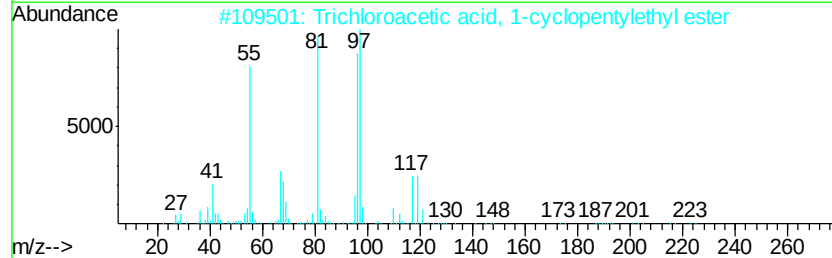
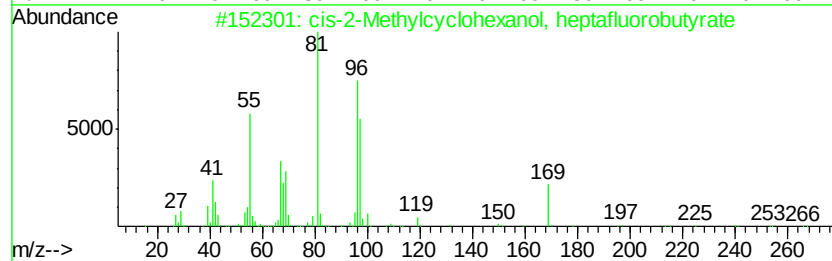
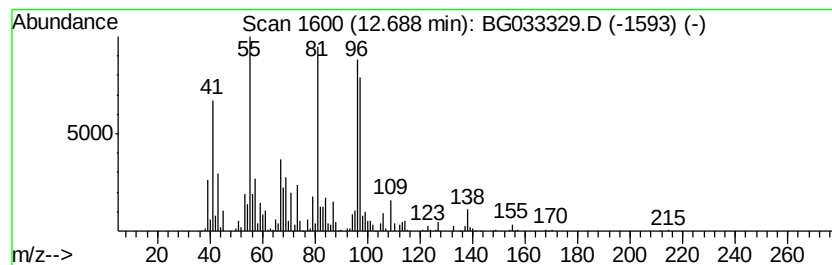
Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 cis-2-Methylcyclohexanol, h... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	39.95 ng	1271940	Napthalene-d8	11.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		cis-2-Methylcyclohexanol, heptaf...	310 C11H13F7O2	1000364-12-5 64
2		Trichloroacetic acid, 1-cyclopent...	258 C9H13Cl3O2	1000282-57-1 47
3		Carbonic acid, butyl cyclohexylm...	214 C12H22O3	1000357-84-5 46
4		3-Cyclohexen-1-one, 2,5,5-trimet...	138 C9H14O	058795-34-9 46
5		Cyclohexene, 1-butyl-	138 C10H18	003282-53-9 46



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

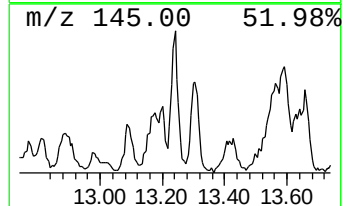
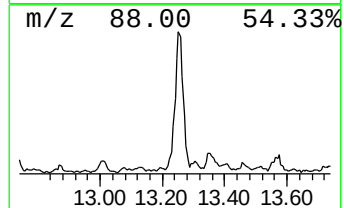
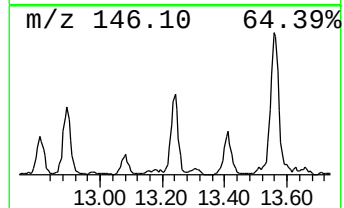
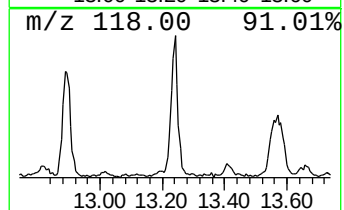
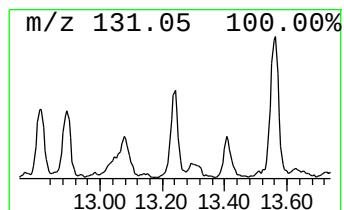
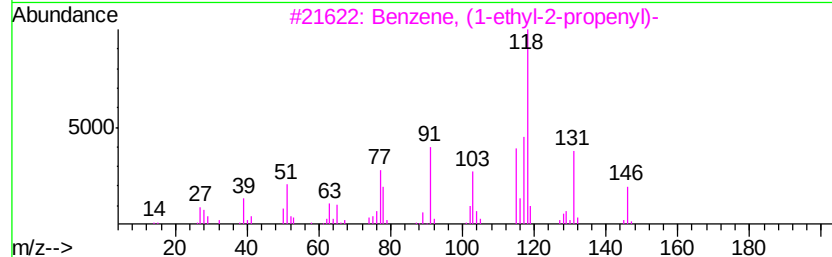
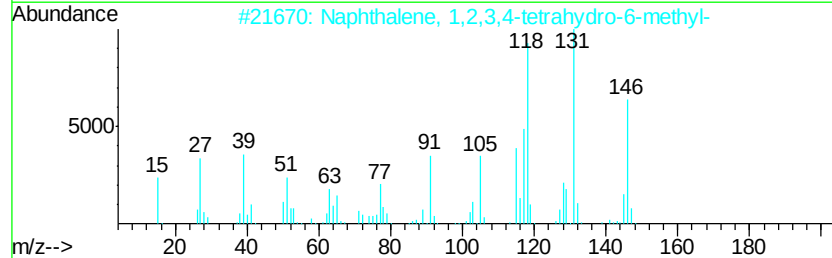
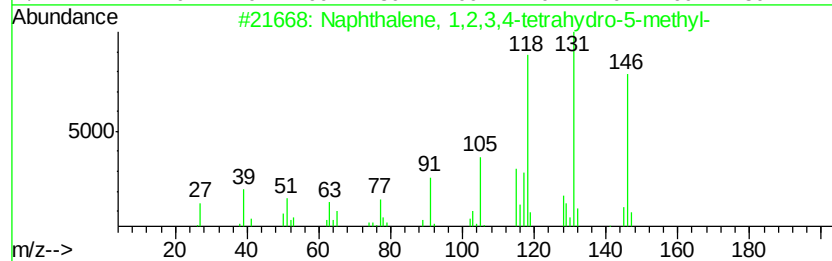
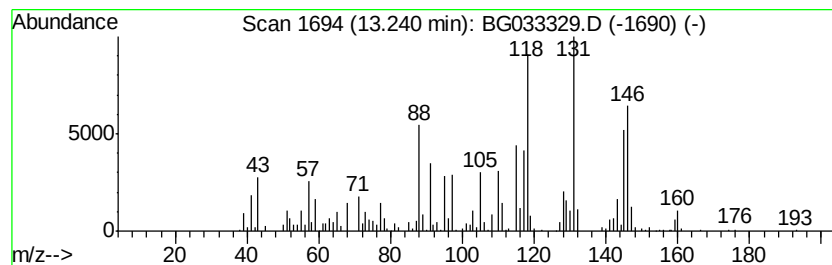
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	27.55 ng	877262	Naphthalene-d8	11.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50
5		1H-Indole-5-methanamine	146	C9H10N2	1000362-58-9	46



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

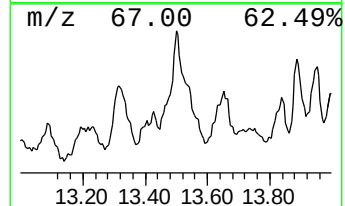
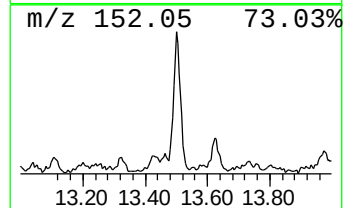
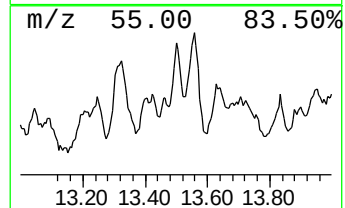
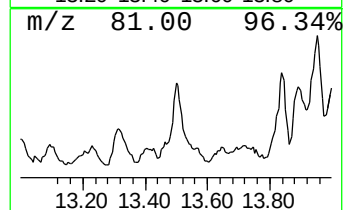
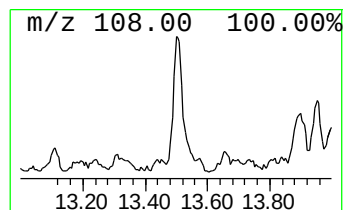
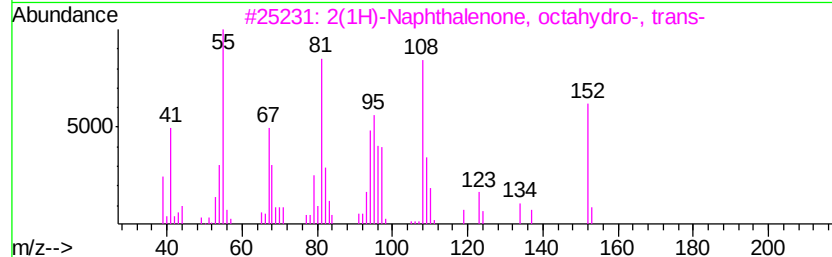
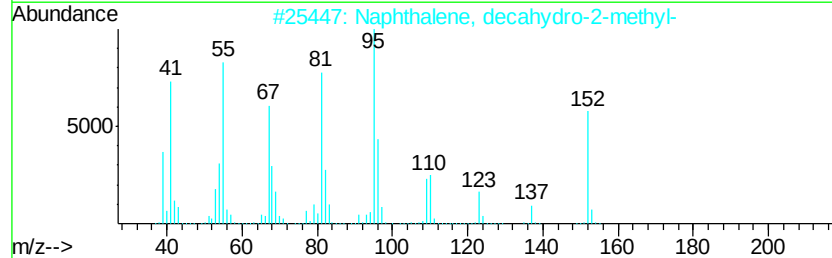
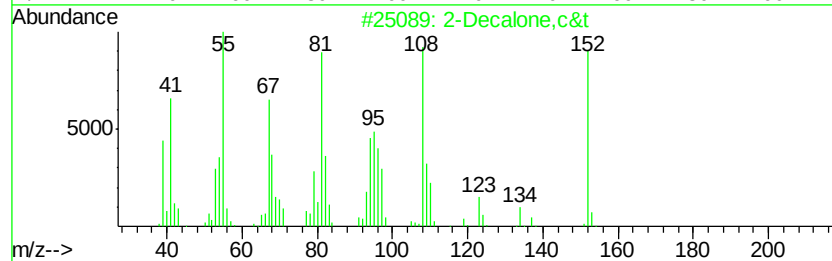
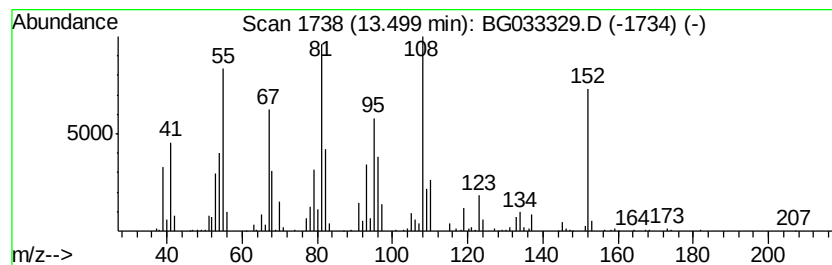
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Decalone,c&t Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	31.87 ng	1014830	Naphthalene-d8	11.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decalone,c&t	152	C10H16O	004832-17-1	91
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
3		2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	74
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
5		1-Decalone (cis-trans)	152	C10H16O	004832-16-0	64



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

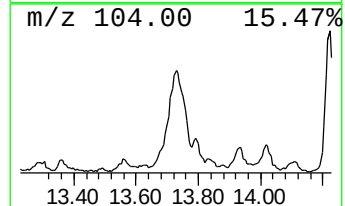
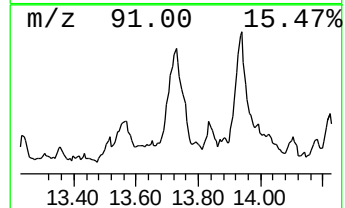
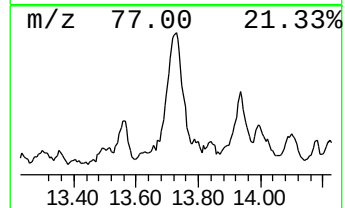
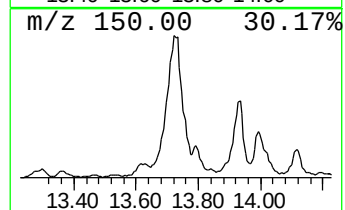
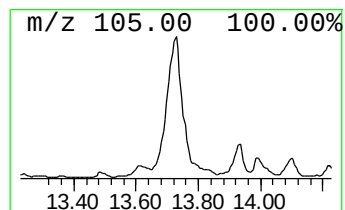
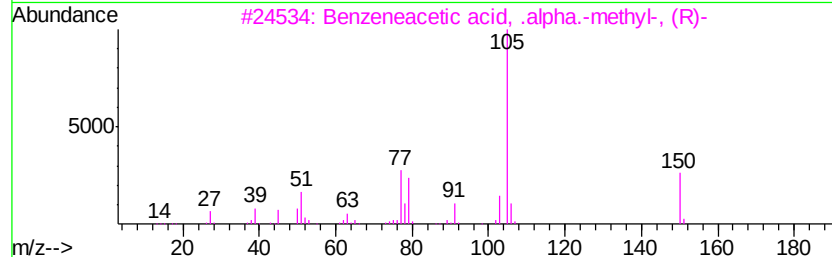
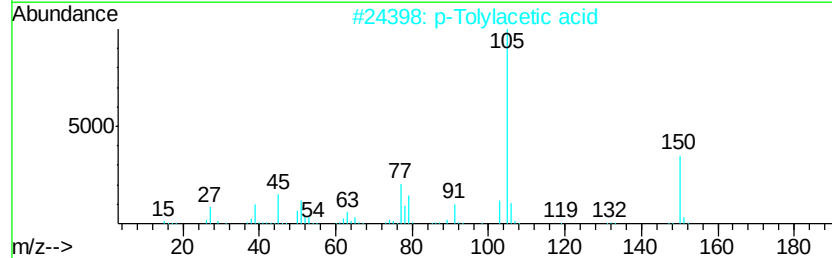
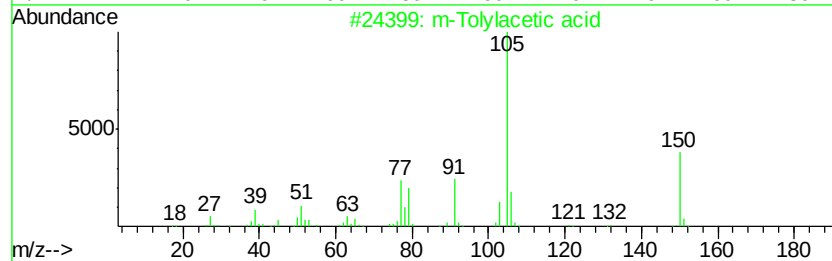
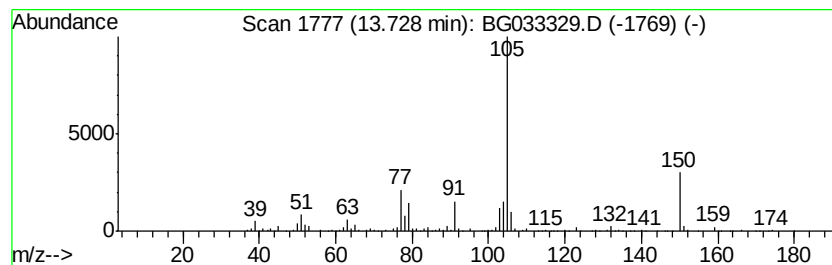
Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 m-Tolylacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	30.30 ng	2509810	Acenaphthene-d10	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		m-Tolylacetic acid	150 C9H10O2	000621-36-3 92
2		p-Tolylacetic acid	150 C9H10O2	000622-47-9 91
3		Benzeneacetic acid, .alpha.-meth...	150 C9H10O2	007782-26-5 90
4		Benzeneacetic acid, .alpha.-meth...	150 C9H10O2	007782-24-3 90
5		Benzeneacetic acid, .alpha.-methyl-	150 C9H10O2	000492-37-5 87



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

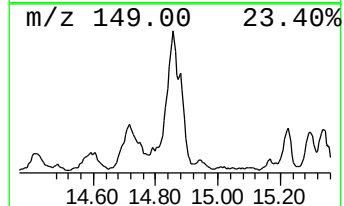
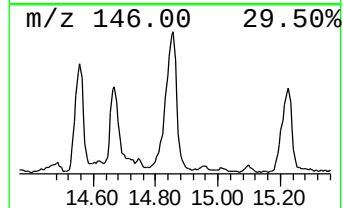
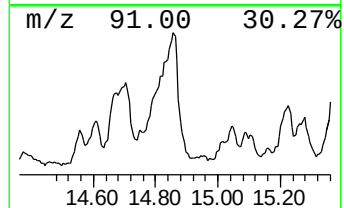
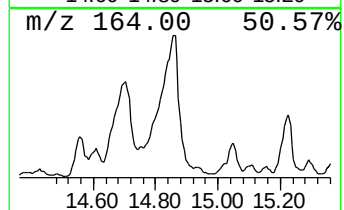
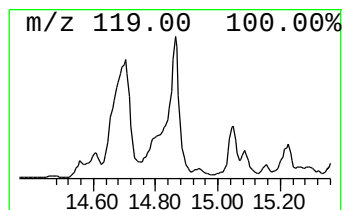
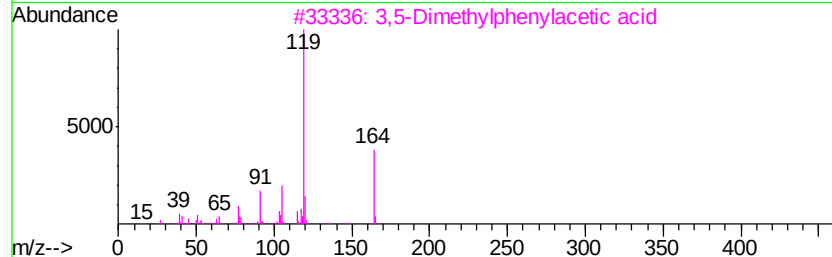
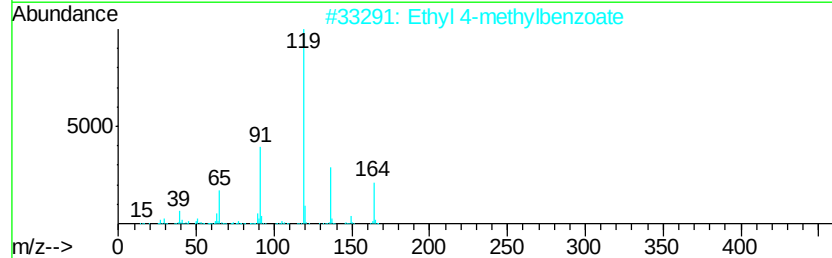
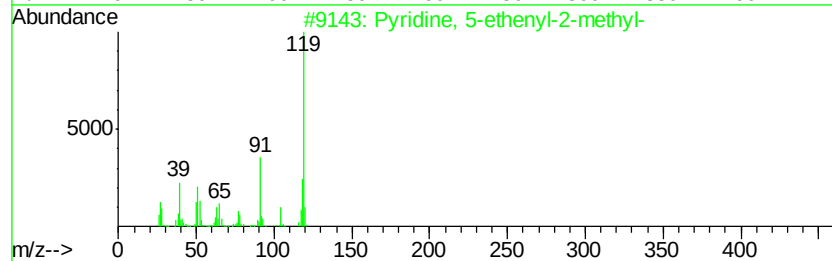
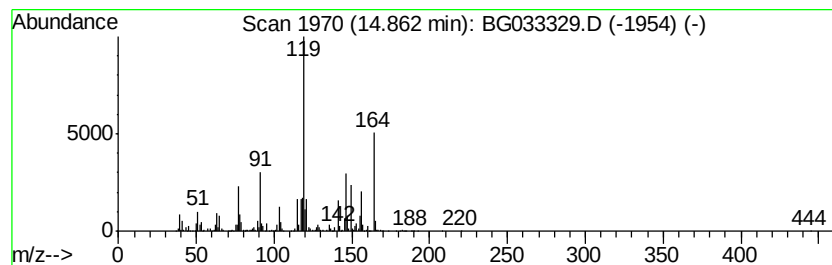
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	102.79 ng	8514110	Acenaphthene-d10	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	42
2		Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	41
3		3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	38
4		Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	38
5		Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	22



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

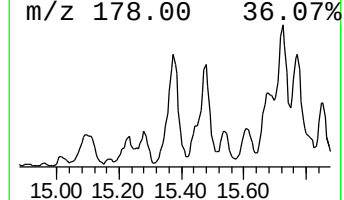
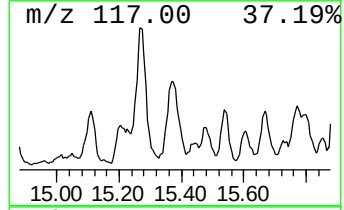
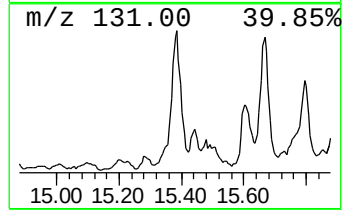
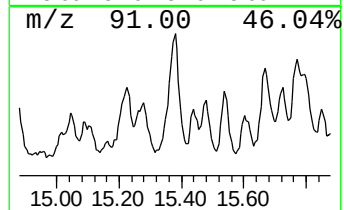
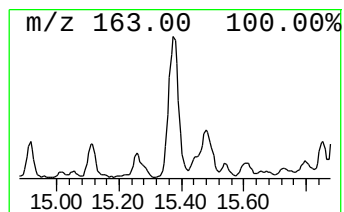
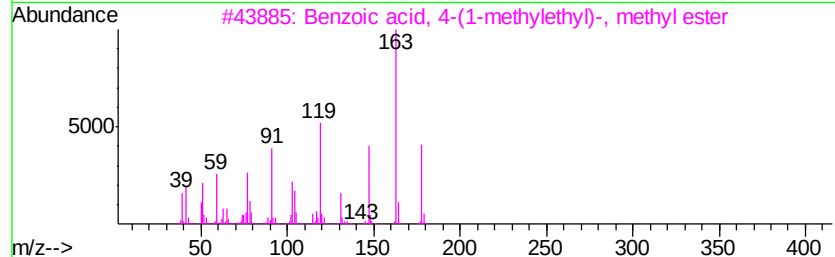
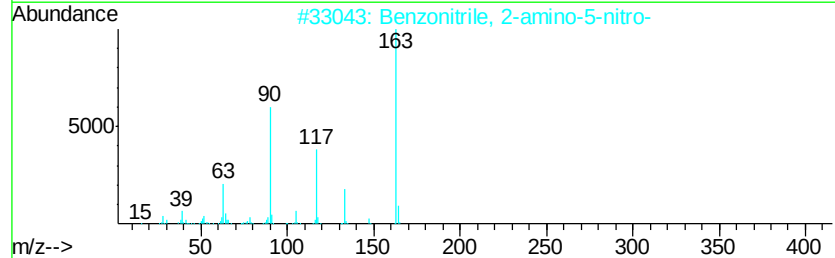
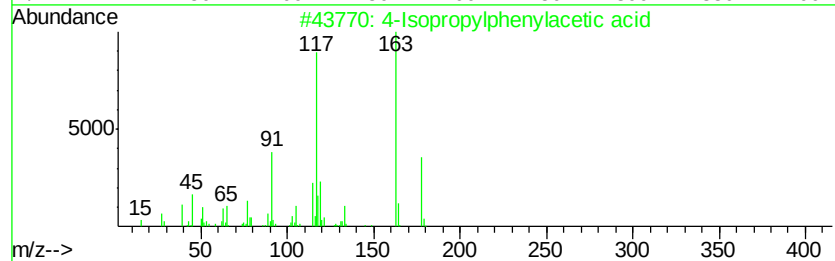
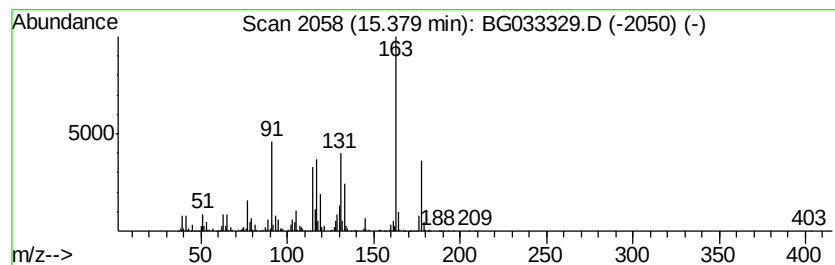
Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4-Isopropylphenylacetic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	28.39 ng	2351400	Acenaphthene-d10	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4-Isopropylphenylacetic acid	178 C11H14O2	004476-28-2 60
2		Benzonitrile, 2-amino-5-nitro-	163 C7H5N3O2	017420-30-3 43
3		Benzoic acid, 4-(1-methylethyl)-...	178 C11H14O2	020185-55-1 43
4		1H-Indene, 2,3-dihydro-5-nitro-	163 C9H9NO2	007436-07-9 38
5		Propofol	178 C12H18O	002078-54-8 38



Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

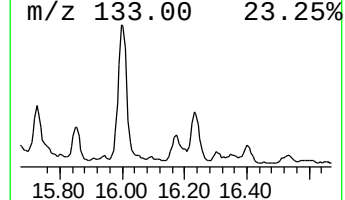
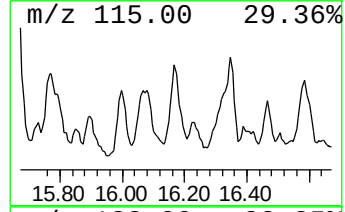
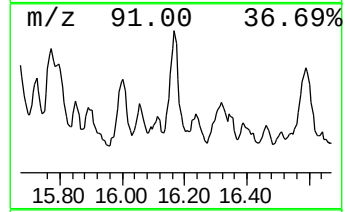
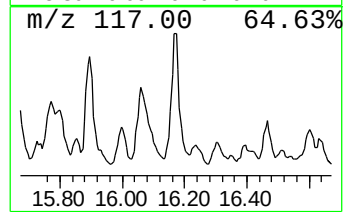
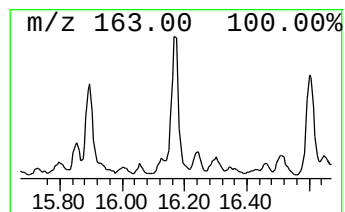
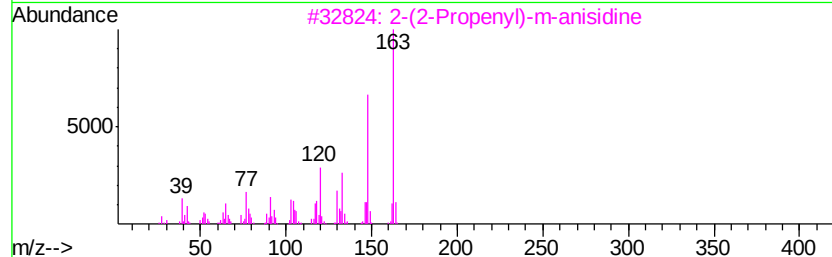
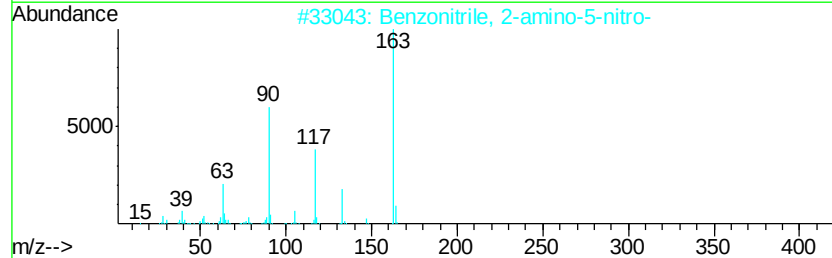
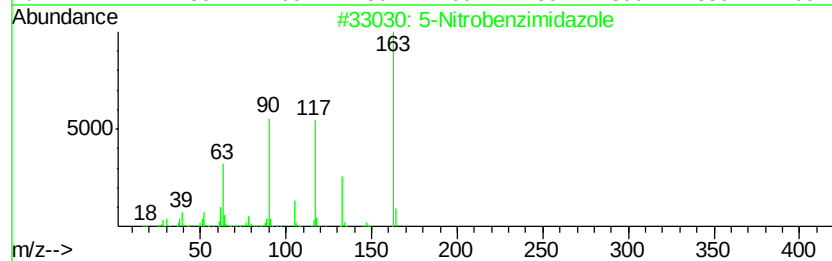
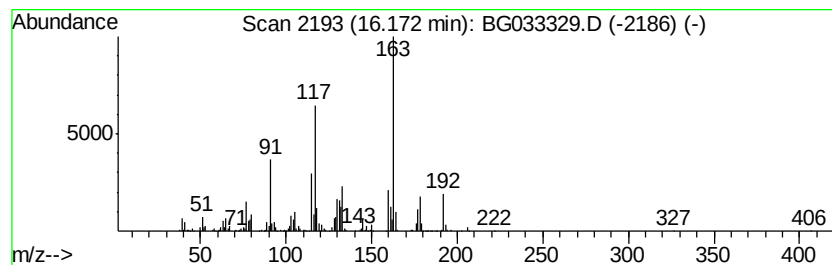
Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.17 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	31.60 ng	2617200	Acenaphthene-d10	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Nitrobenzimidazole	163 C7H5N3O2	1000229-89-5	49
2	Benzonitrile, 2-amino-5-nitro-	163 C7H5N3O2	017420-30-3	49
3	2-(2-Propenyl)-m-anisidine	163 C10H13NO	194782-58-6	38
4	4-Isopropylphenylacetic acid	178 C11H14O2	004476-28-2	38
5	Propofol	178 C12H18O	002078-54-8	38



Data Path : Z:\HPCHEM1\BNA_G\Data\BG032618\
Data File : BG033329.D
Acq On : 26 Mar 2018 14:54
Operator : SJ/JU
Sample : J1994-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-031918

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	6.39	89.4	ng	2604370	1	8.87	582586	20.0
unknown8.38	8.38	37.1	ng	1081070	1	8.87	582586	20.0
Benzene, 1,2,3-tr...	8.49	114.1	ng	3324010	1	8.87	582586	20.0
p-Cymene	9.50	31.9	ng	928169	1	8.87	582586	20.0
Butyric acid, 2,2...	10.71	31.3	ng	997580	2	11.75	636777	20.0
Benzene, 1-methyl...	11.12	72.0	ng	2291170	2	11.75	636777	20.0
unknown11.98	11.98	61.2	ng	1947230	2	11.75	636777	20.0
cis-2-Methylcyclo...	12.69	40.0	ng	1271940	2	11.75	636777	20.0
Naphthalene, 1,2,...	13.24	27.6	ng	877262	2	11.75	636777	20.0
2-Decalone,c&t	13.50	31.9	ng	1014830	2	11.75	636777	20.0
m-Tolylacetic acid	13.73	30.3	ng	2509810	3	15.49	1656660	20.0
unknown14.86	14.86	102.8	ng	8514110	3	15.49	1656660	20.0
4-Isopropylphenyl...	15.38	28.4	ng	2351400	3	15.49	1656660	20.0
unknown16.17	16.17	31.6	ng	2617200	3	15.49	1656660	20.0