

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020111.D
 Acq On : 11 Dec 2015 18:10
 Operator : UM/SJ
 Sample : G4729-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-15

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-BG120215.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	3.122	43	48	58	rVV	27749	60787	2.52%	0.255%
2	3.204	58	62	69	rVB	19798	30975	1.28%	0.130%
3	5.173	388	397	405	rBV2	39509	61125	2.53%	0.256%
4	5.649	471	478	486	rVB	131364	210962	8.73%	0.885%
5	6.724	656	661	668	rVB	29185	44075	1.82%	0.185%
6	7.247	743	750	759	rBV	102561	182533	7.56%	0.765%
7	7.629	807	815	822	rBV	245642	422159	17.48%	1.770%
8	8.099	885	895	902	rVB	74237	125912	5.21%	0.528%
9	8.210	908	914	921	rVB	16541	29619	1.23%	0.124%
10	8.428	944	951	956	rVV	200866	361741	14.98%	1.517%
11	8.481	956	960	966	rVB2	25554	40076	1.66%	0.168%
12	8.992	1039	1047	1054	rBV4	12112	29257	1.21%	0.123%
13	9.209	1079	1084	1088	rBV2	27572	43350	1.79%	0.182%
14	9.268	1088	1094	1110	rVB	203842	446064	18.47%	1.870%
15	9.726	1160	1172	1179	rBV2	46158	94645	3.92%	0.397%
16	9.803	1179	1185	1194	rVV6	15000	30422	1.26%	0.128%
17	10.020	1215	1222	1228	rBV	307047	491628	20.35%	2.061%
18	10.085	1228	1233	1240	rBV	322552	511614	21.18%	2.145%
19	10.314	1264	1272	1280	rBV2	98002	213018	8.82%	0.893%
20	10.760	1339	1348	1355	rBV8	17389	44921	1.86%	0.188%
21	10.913	1363	1374	1379	rBV	108287	222307	9.20%	0.932%
22	10.966	1379	1383	1389	rVV	72294	126366	5.23%	0.530%
23	11.442	1457	1464	1468	rBV	374313	594570	24.62%	2.493%
24	11.501	1468	1474	1479	rVB	337942	522390	21.63%	2.190%
25	11.706	1504	1509	1513	rBV4	20468	34514	1.43%	0.145%
26	11.818	1523	1528	1533	rVB7	16516	29490	1.22%	0.124%
27	11.888	1533	1540	1544	rBV3	22441	45663	1.89%	0.191%
28	12.100	1571	1576	1582	rVB4	19764	36505	1.51%	0.153%
29	12.241	1596	1600	1605	rVB4	22350	40434	1.67%	0.170%
30	12.453	1629	1636	1641	rVB4	30542	58764	2.43%	0.246%
31	12.588	1651	1659	1663	rVB3	31273	73696	3.05%	0.309%
32	12.782	1685	1692	1697	rBV2	113462	208162	8.62%	0.873%
33	12.911	1709	1714	1717	rBV2	19602	34372	1.42%	0.144%
34	13.087	1738	1744	1749	rVV4	35239	75783	3.14%	0.318%

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35	13.140	1749	1753	1758	rVV3	40168	70043	2.90%	0.294%
36	13.193	1758	1762	1770	rVB2	41584	72318	2.99%	0.303%
37	13.357	1783	1790	1799	rVB	656470	1016803	42.10%	4.263%
38	13.445	1800	1805	1807	rBV4	17772	32928	1.36%	0.138%
39	13.510	1809	1816	1820	rVV2	64545	130733	5.41%	0.548%
40	13.557	1820	1824	1828	rVV3	36515	63058	2.61%	0.264%
41	13.604	1828	1832	1841	rVB4	62220	114626	4.75%	0.481%
42	13.810	1861	1867	1872	rBV6	27639	60810	2.52%	0.255%
43	13.910	1877	1884	1888	rBV7	18923	42439	1.76%	0.178%
44	13.957	1888	1892	1897	rVB3	42887	60057	2.49%	0.252%
45	14.039	1900	1906	1909	rBV6	60118	137515	5.69%	0.577%
46	14.086	1911	1914	1920	rVB4	83847	144841	6.00%	0.607%
47	14.309	1946	1952	1956	rBV7	24549	58895	2.44%	0.247%
48	14.362	1956	1961	1966	rVB3	61569	110669	4.58%	0.464%
49	14.444	1967	1975	1981	rBV3	70390	135150	5.60%	0.567%
50	14.521	1983	1988	1991	rBV4	55026	103870	4.30%	0.436%
51	14.644	2005	2009	2012	rBV2	21130	31176	1.29%	0.131%
52	14.726	2015	2023	2030	rBV2	202731	418010	17.31%	1.753%
53	14.820	2036	2039	2042	rBV4	19426	31737	1.31%	0.133%
54	14.885	2046	2050	2053	rVV4	57444	113420	4.70%	0.476%
55	15.026	2053	2074	2079	rVV	572095	2415421	100.00%	10.127%
56	15.067	2079	2081	2086	rVV6	51885	74929	3.10%	0.314%
57	15.120	2086	2090	2094	rVB4	21377	32422	1.34%	0.136%
58	15.261	2106	2114	2121	rBV2	258753	618678	25.61%	2.594%
59	15.343	2121	2128	2134	rVB	522063	1081773	44.79%	4.536%
60	15.414	2134	2140	2145	rBV3	126402	262887	10.88%	1.102%
61	15.655	2171	2181	2184	rBV3	481214	1011244	41.87%	4.240%
62	15.696	2184	2188	2196	rVB4	476935	919775	38.08%	3.856%
63	15.784	2196	2203	2207	rBV3	131217	225026	9.32%	0.943%
64	15.849	2211	2214	2218	rVB2	43117	51723	2.14%	0.217%
65	15.896	2218	2222	2236	rVB2	53546	149697	6.20%	0.628%
66	16.019	2238	2243	2247	rBV	90754	155180	6.42%	0.651%
67	16.101	2253	2257	2265	rVB4	113627	205613	8.51%	0.862%
68	16.172	2265	2269	2272	rBV	104882	158829	6.58%	0.666%
69	16.219	2272	2277	2280	rBV	565052	943474	39.06%	3.956%
70	16.283	2285	2288	2296	rVB3	165970	295380	12.23%	1.238%
71	16.371	2297	2303	2304	rBV5	57092	96052	3.98%	0.403%

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72	16.401	2304	2308	2318	rVB2	137481	319581	13.23%	1.340%
73	16.489	2319	2323	2328	rVB2	80360	126053	5.22%	0.529%
74	16.542	2328	2332	2336	rBV2	115832	184755	7.65%	0.775%
75	16.601	2336	2342	2348	rVB3	256722	514315	21.29%	2.156%
76	16.665	2348	2353	2354	rBV4	31075	48954	2.03%	0.205%
77	16.789	2370	2374	2383	rVB8	59241	129219	5.35%	0.542%
78	16.888	2383	2391	2395	rBV5	73445	178714	7.40%	0.749%
79	16.930	2395	2398	2400	rVV2	43937	60320	2.50%	0.253%
80	16.959	2400	2403	2407	rVB	43930	56535	2.34%	0.237%
81	17.053	2415	2419	2426	rBV10	18073	49427	2.05%	0.207%
82	17.123	2427	2431	2440	rVB5	47544	99880	4.14%	0.419%
83	17.270	2452	2456	2463	rVB	89018	141058	5.84%	0.591%
84	17.341	2466	2468	2478	rVB10	26063	54766	2.27%	0.230%
85	17.476	2484	2491	2497	rBV2	347495	619746	25.66%	2.598%
86	17.834	2547	2552	2556	rBV2	54697	83977	3.48%	0.352%
87	17.993	2575	2579	2583	rVB2	25641	34695	1.44%	0.145%
88	18.105	2593	2598	2601	rBV	42909	75206	3.11%	0.315%
89	18.252	2621	2623	2632	rVB5	21330	34524	1.43%	0.145%
90	18.351	2635	2640	2642	rVV2	129870	182891	7.57%	0.767%
91	18.375	2642	2644	2653	rVB2	82816	120440	4.99%	0.505%
92	18.575	2675	2678	2684	rVB2	28453	39806	1.65%	0.167%
93	18.722	2698	2703	2711	rBV	378974	592521	24.53%	2.484%
94	19.057	2756	2760	2766	rVB9	21387	34906	1.45%	0.146%
95	19.198	2780	2784	2789	rVB	153042	185740	7.69%	0.779%
96	19.609	2850	2854	2863	rVV	114728	170785	7.07%	0.716%
97	19.715	2868	2872	2875	rBV	31415	40649	1.68%	0.170%
98	20.073	2927	2933	2942	rBV	1162482	1522802	63.04%	6.385%
99	21.742	3210	3217	3225	rVB	290621	477693	19.78%	2.003%
100	25.008	3763	3773	3786	rVB	156207	445428	18.44%	1.868%

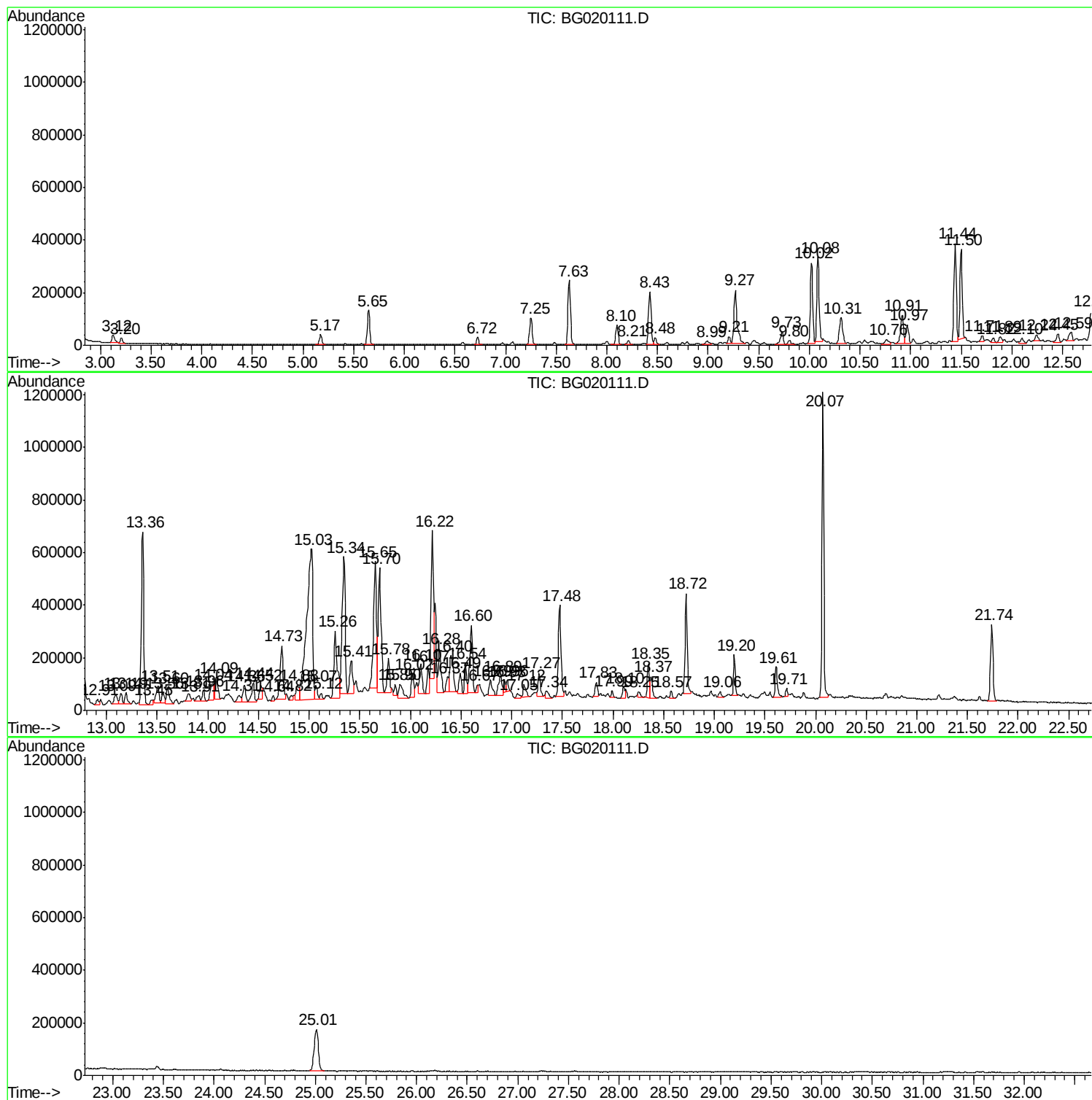
Sum of corrected areas: 23850486

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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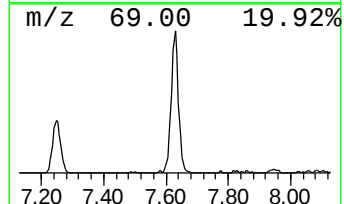
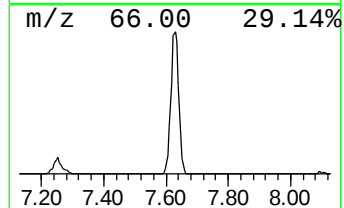
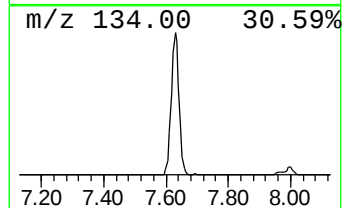
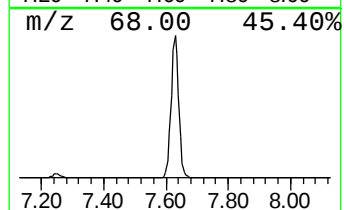
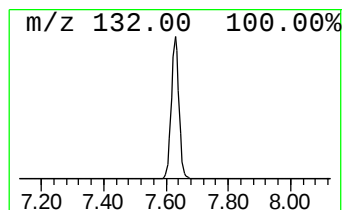
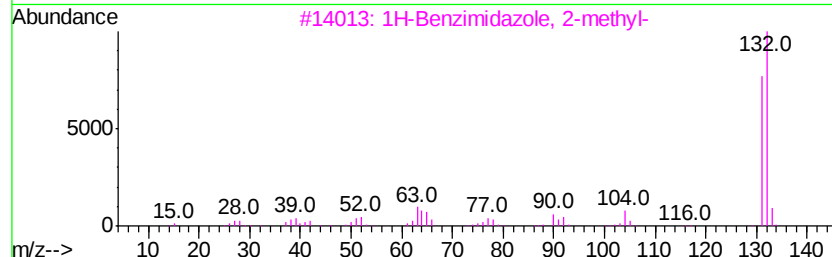
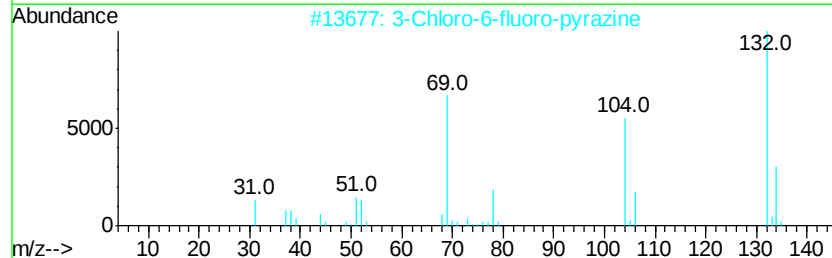
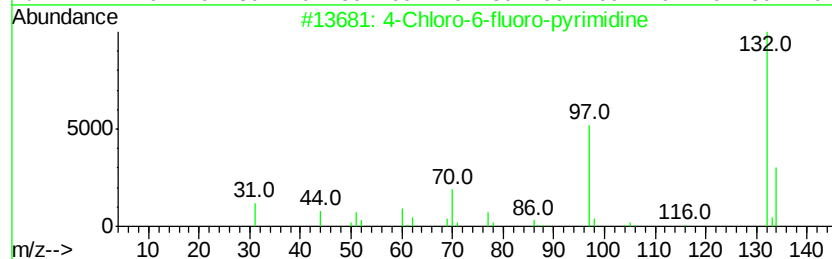
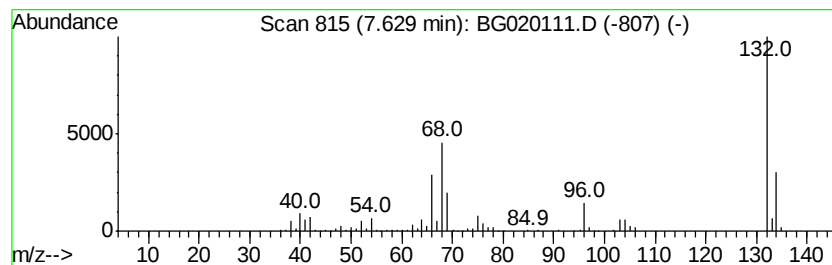
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	67.06 ng	422159	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	12



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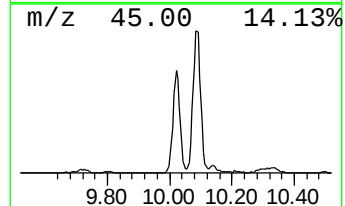
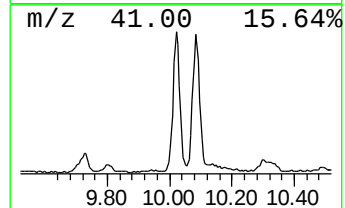
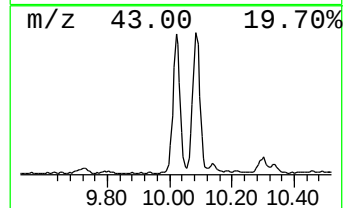
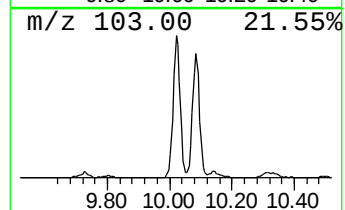
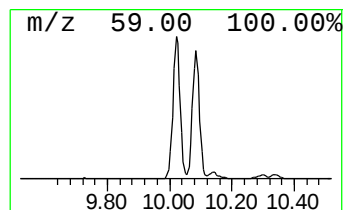
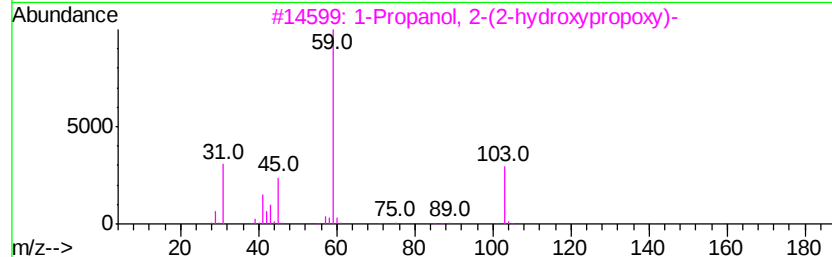
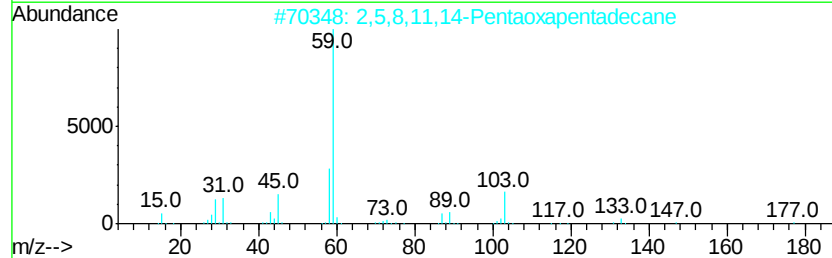
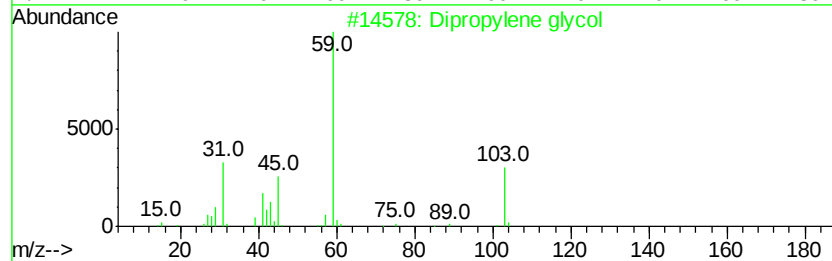
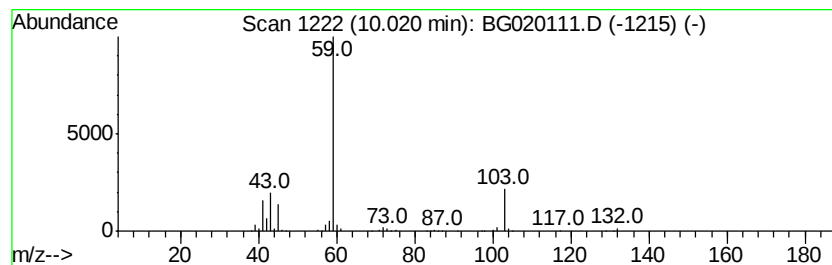
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dipropylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	44.23 ng	491628	Naphthalene-d8	10.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dipropylene glycol	134	C6H14O3	025265-71-8	78
2		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	78
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4		2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	74
5		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64



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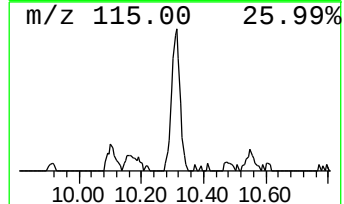
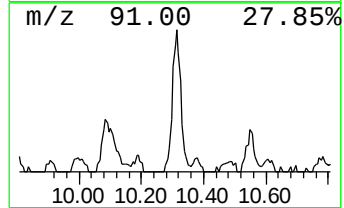
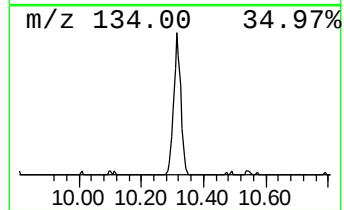
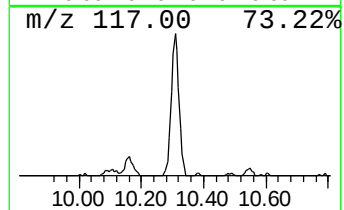
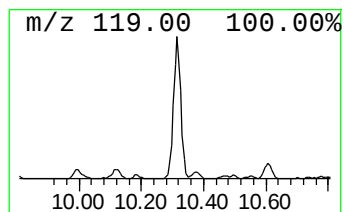
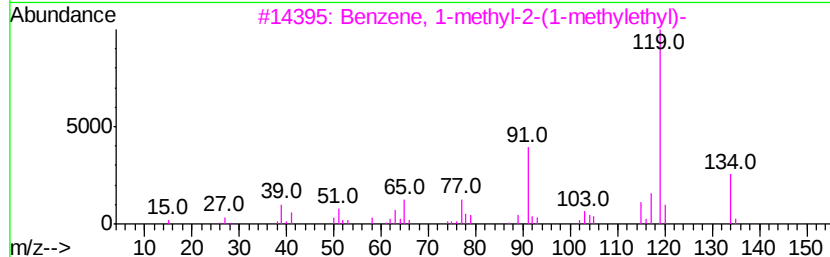
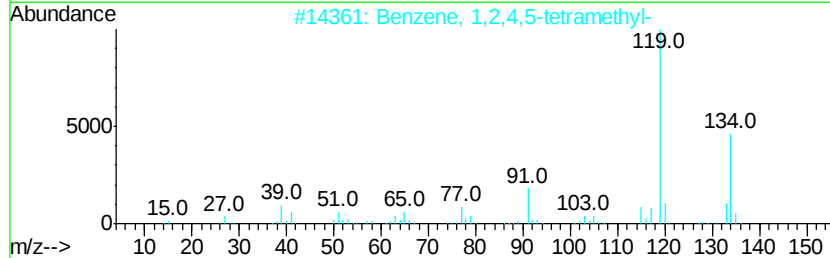
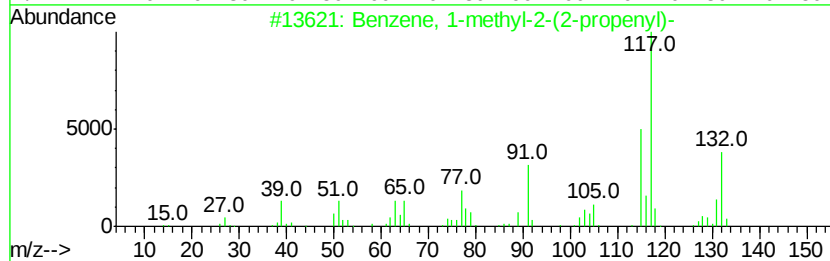
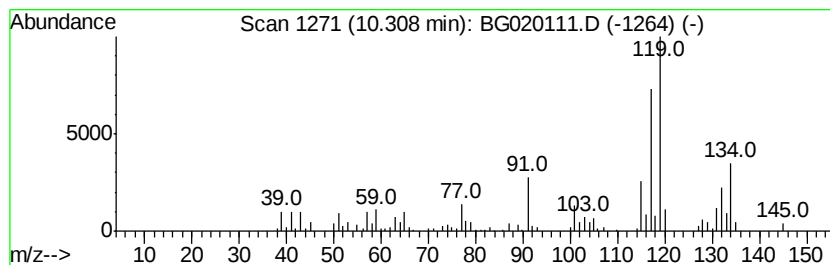
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-methyl-2-(2-prop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	19.16 ng	213018	Naphthalene-d8	10.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	64
4		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	60
5		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
Acq On : 11 Dec 2015 18:10
Operator : UM/SJ
Sample : G4729-08
Misc :
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Instrument :
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ClientSampleId :
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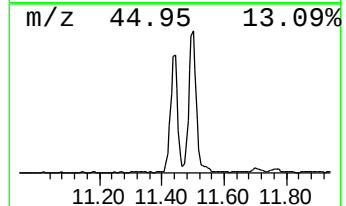
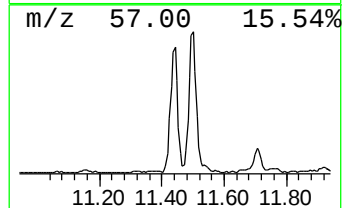
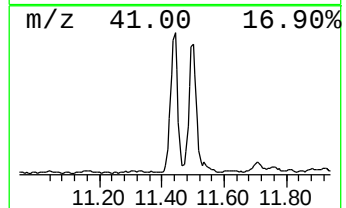
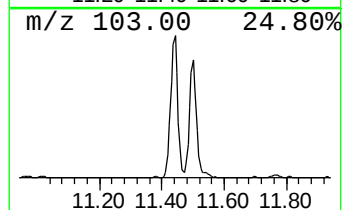
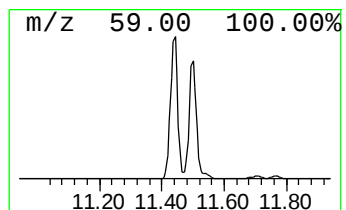
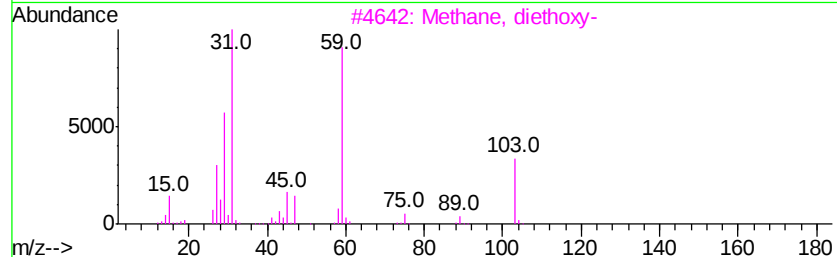
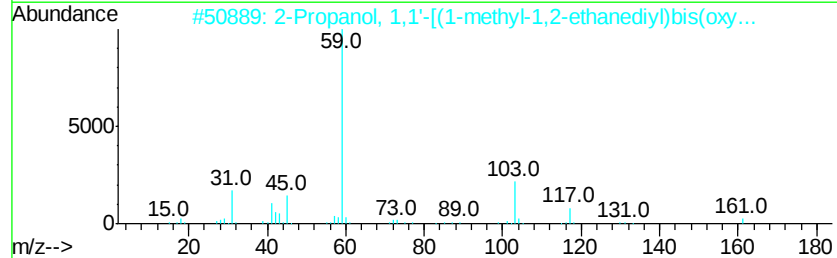
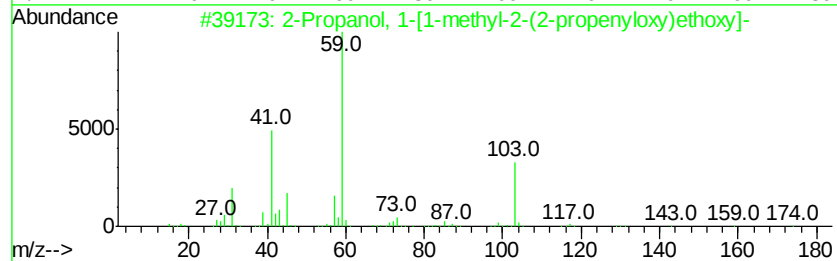
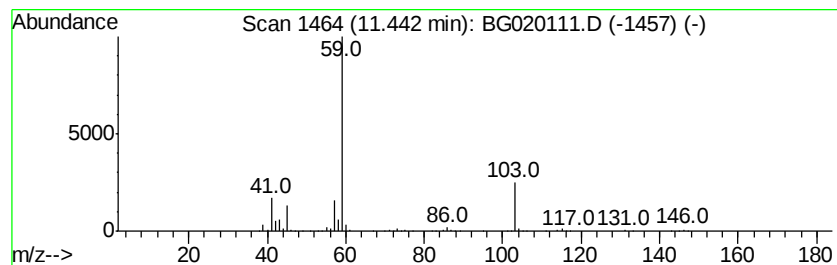
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	53.49 ng	594570	Naphthalene-d8	10.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3		055956-25-7	83
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4		001638-16-0	78
3	Methane, diethoxy-	104	C5H12O2		000462-95-3	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3		000106-62-7	72
5	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5		000143-24-8	64



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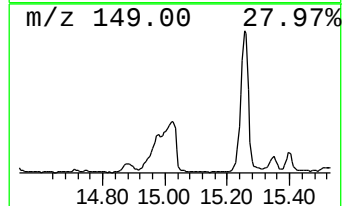
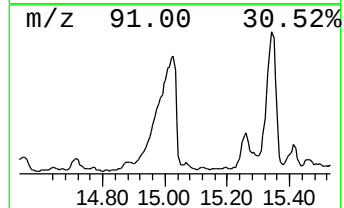
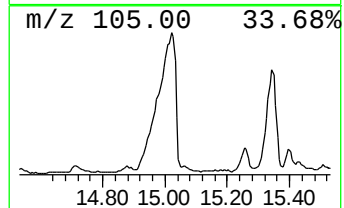
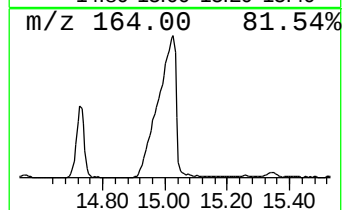
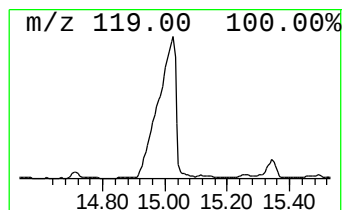
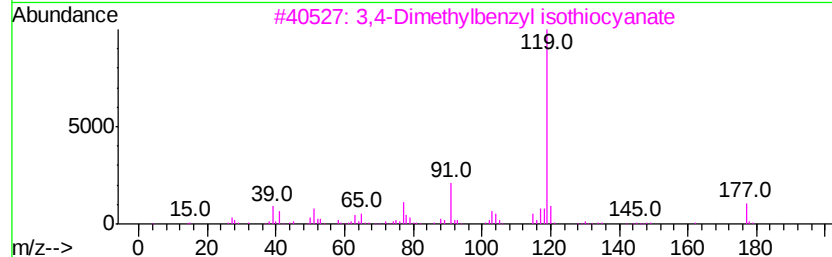
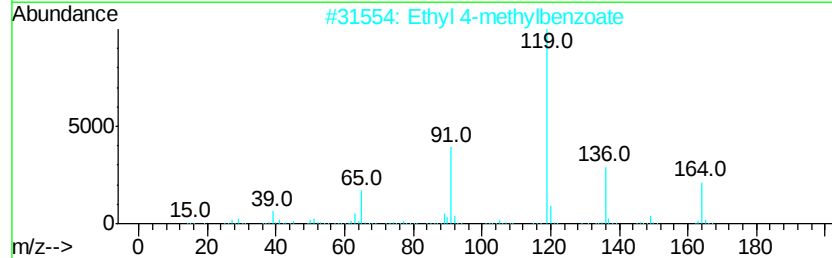
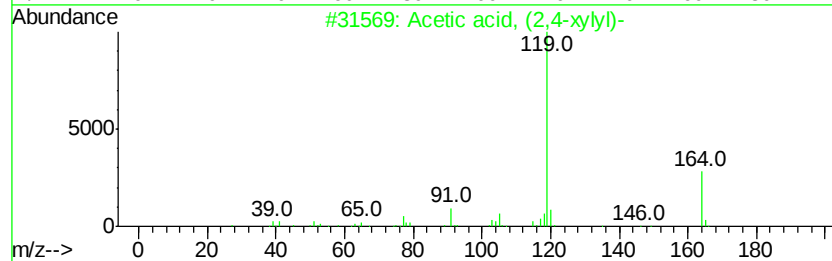
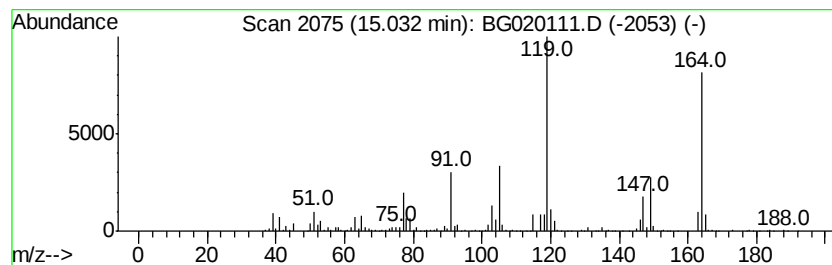
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Acetic acid, (2,4-xylyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	115.57 ng	2415420	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, (2,4-xylvl)-	164	C10H12O2	006331-04-0	76
2		Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	52
3		3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	46
4		Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005932-68-3	38
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38



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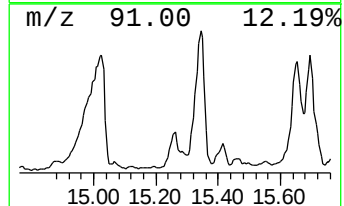
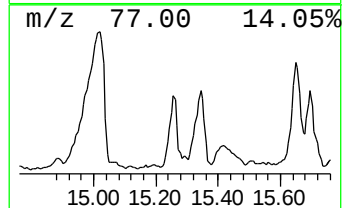
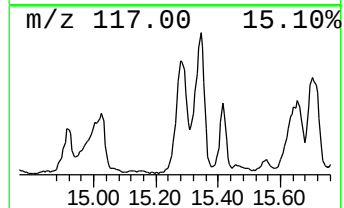
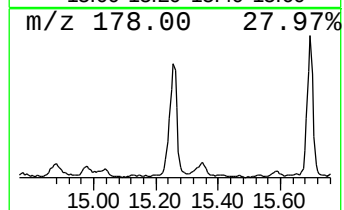
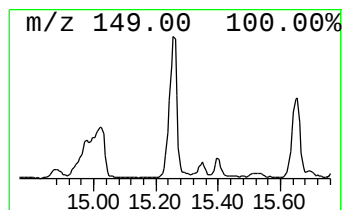
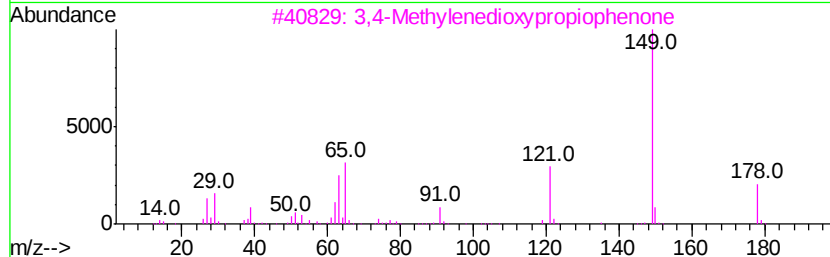
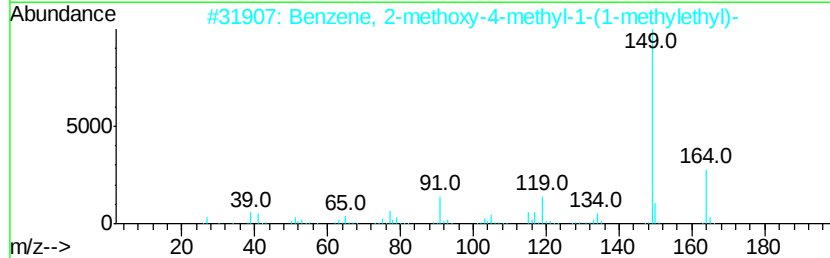
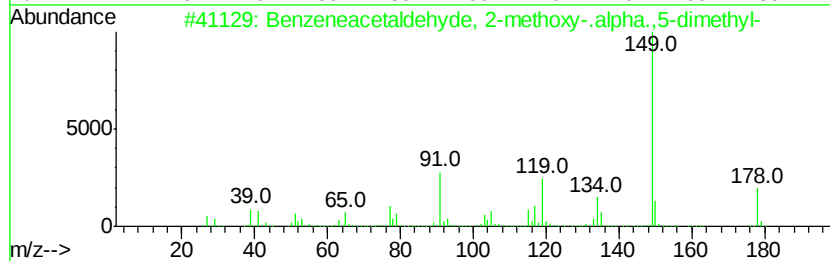
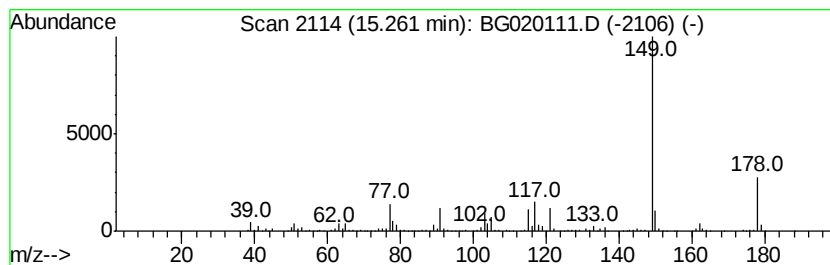
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzeneacetaldehyde, 2-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	29.60 ng	618678	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde, 2-methoxyv-....	178	C11H14O2	053155-90-1	62
2		Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	53
3		3,4-Methylenedioxypropiofenone	178	C10H10O3	028281-49-4	53
4		Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	47
5		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	47



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Sample : G4729-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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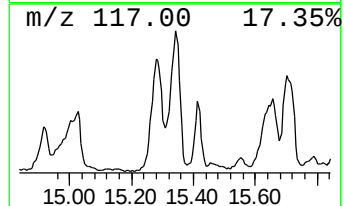
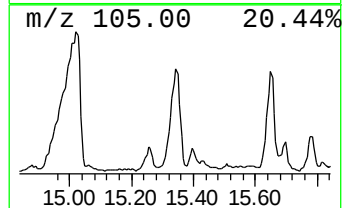
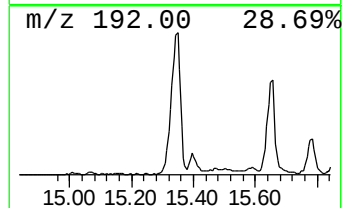
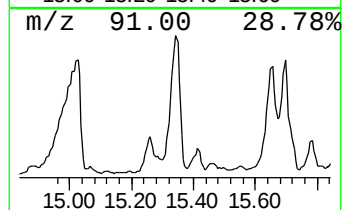
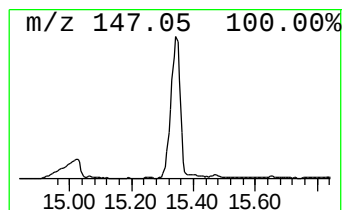
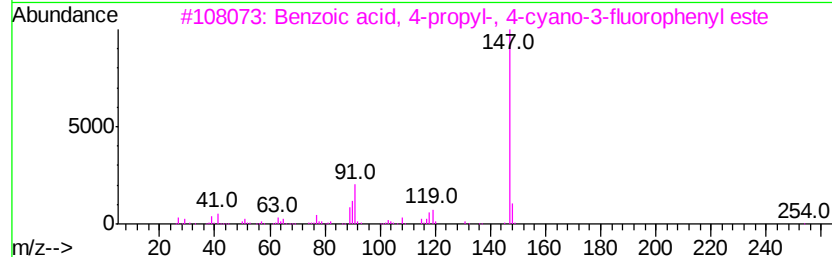
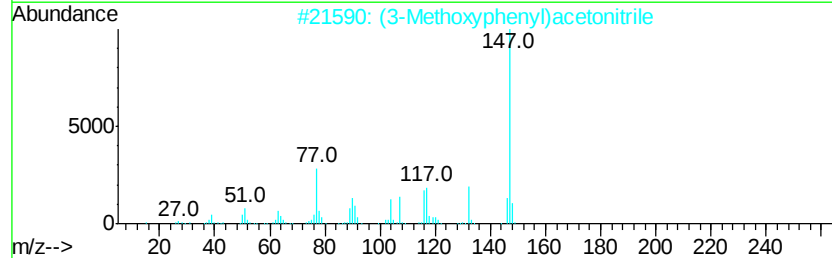
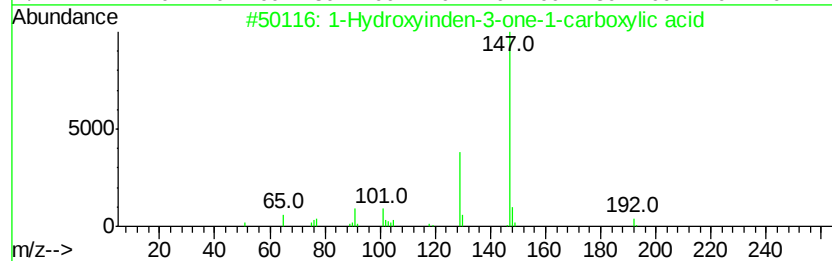
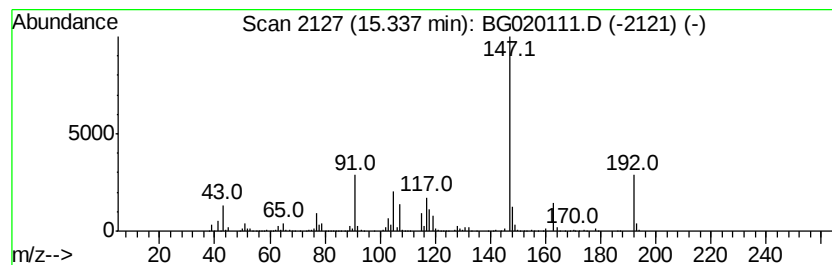
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.34 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	51.76 ng	1081770	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hydroxyinden-3-one-1-carboxyli...	192	C10H8O4	1000215-33-8	49
2		(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	47
3		Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	43
4		Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43
5		Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	40



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
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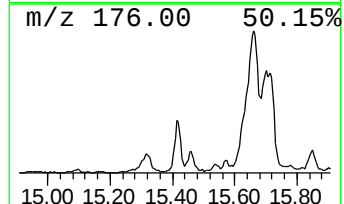
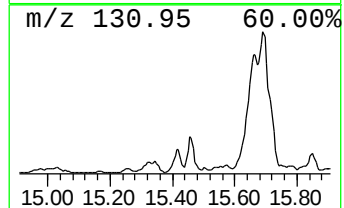
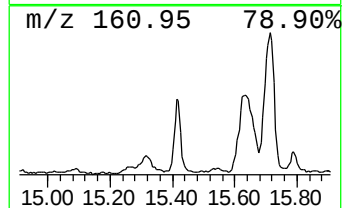
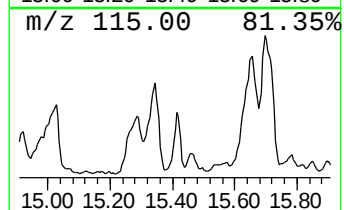
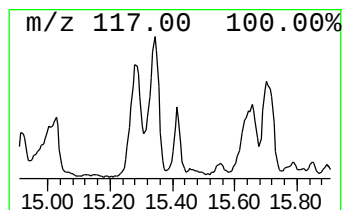
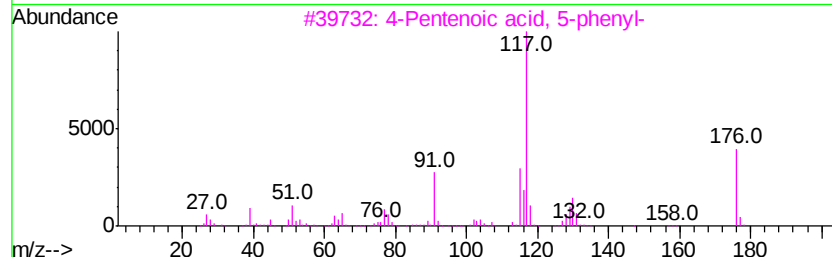
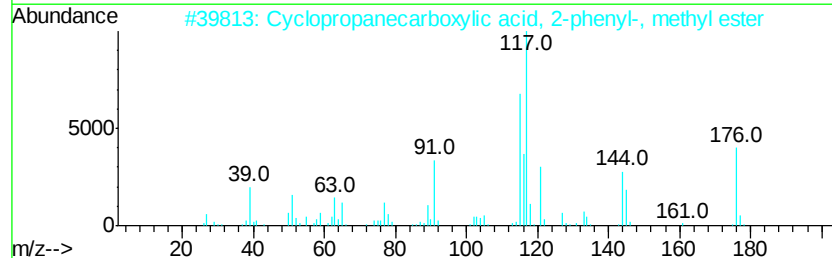
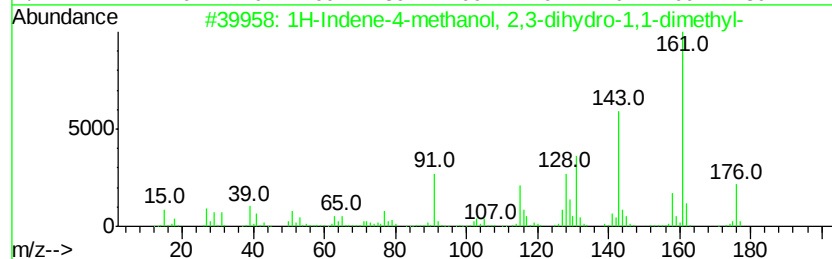
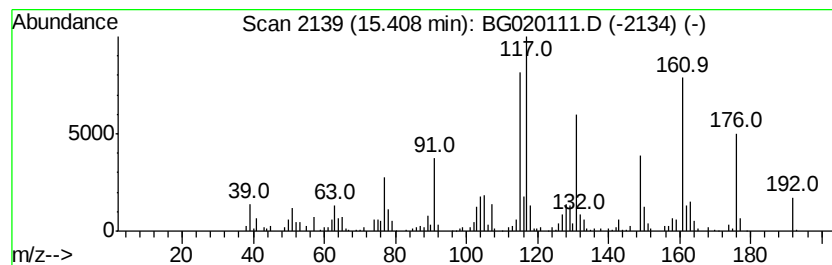
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	12.58 ng	262887	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene-4-methanol, 2,3-dihydr...	176	C12H16O	055591-09-8	49
2		Cyclopropanecarboxylic acid, 2-p...	176	C11H12O2	020030-70-0	43
3		4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	42
4		Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-50-0	41
5		p-n-Butylacetophenone	176	C12H16O	037920-25-5	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
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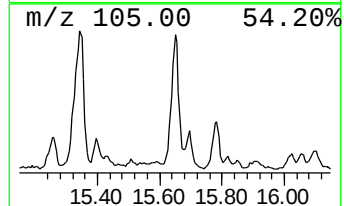
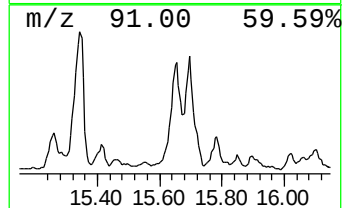
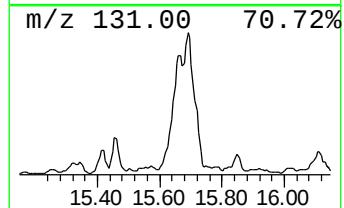
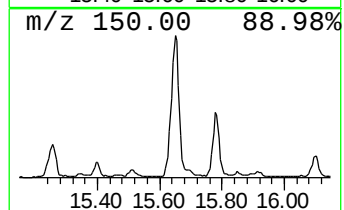
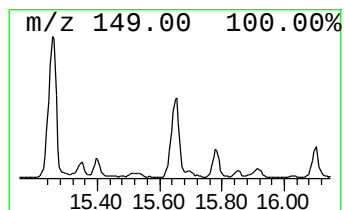
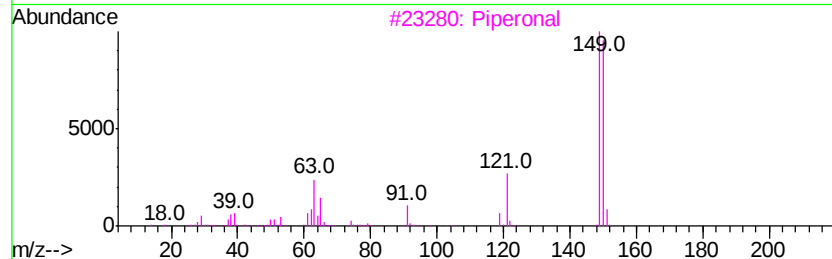
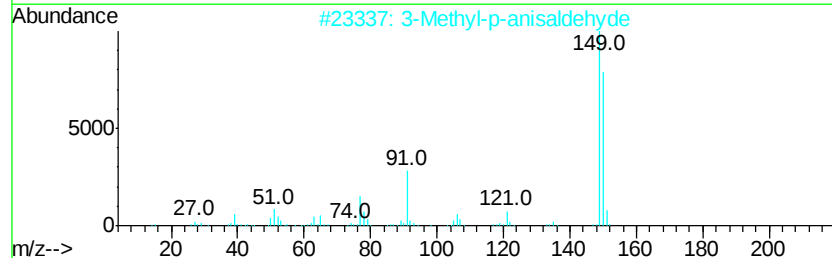
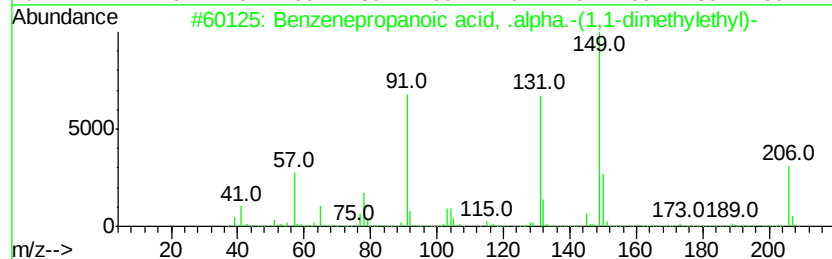
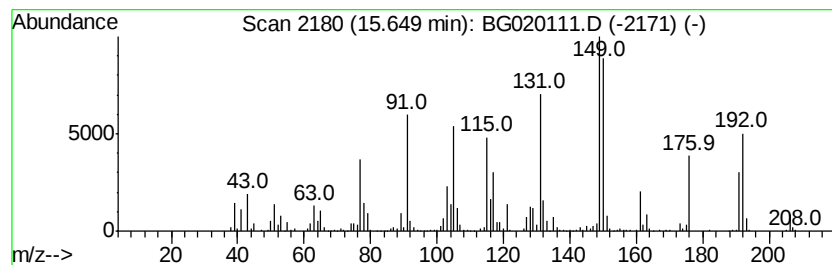
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.65 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	48.38 ng	1011240	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, .alpha.-(...	206	C13H18O2	053483-12-8	46
2		3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	38
3		Piperonal	150	C8H6O3	000120-57-0	30
4		Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	30
5		3,5-Dimethyl-4-hydroxybenzaldehyde	150	C9H10O2	002233-18-3	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
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Sample : G4729-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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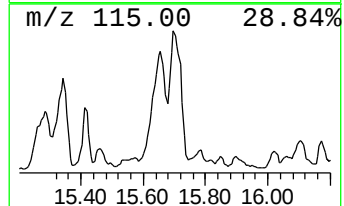
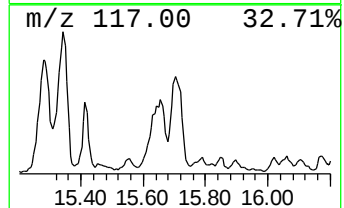
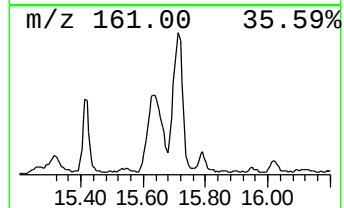
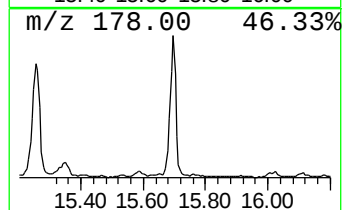
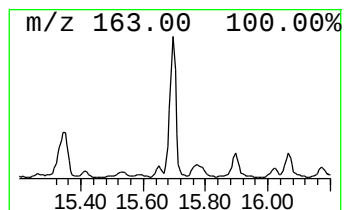
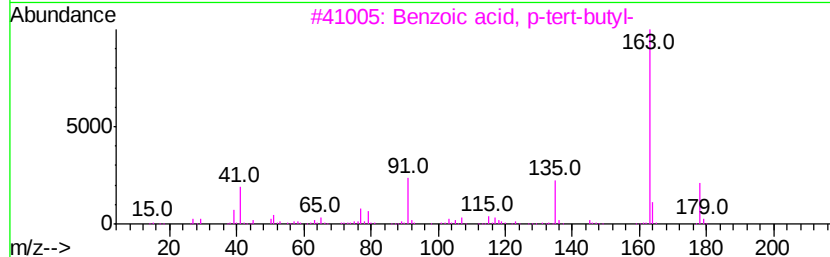
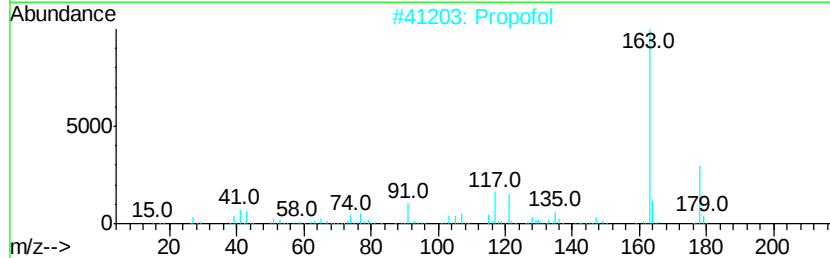
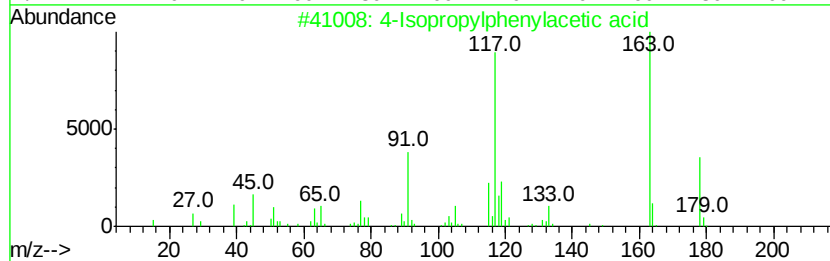
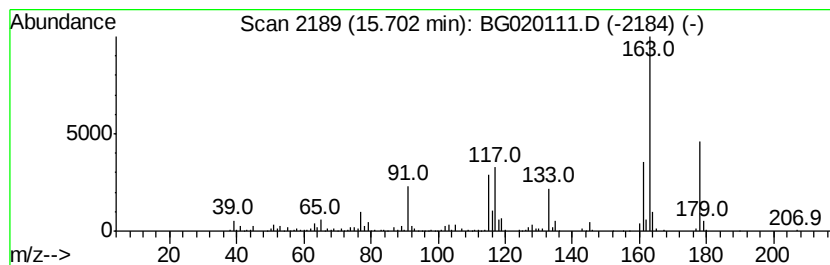
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-Isopropylphenylacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	44.01 ng	919775	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	59
2		Propofol	178	C12H18O	002078-54-8	58
3		Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	49
4		6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	47
5		Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
Acq On : 11 Dec 2015 18:10
Operator : UM/SJ
Sample : G4729-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-15

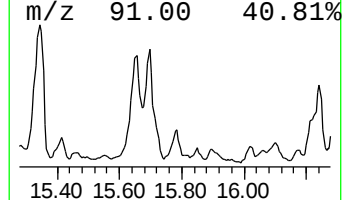
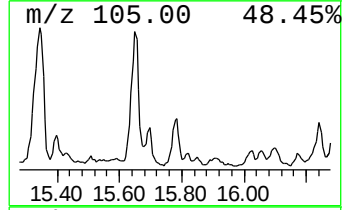
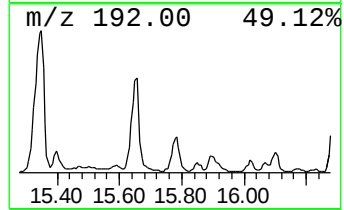
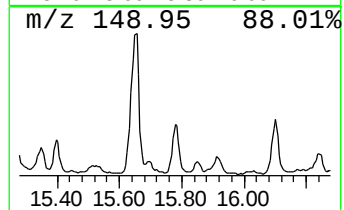
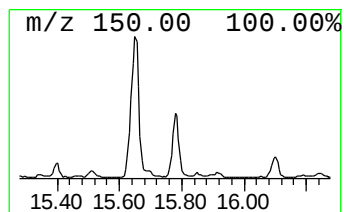
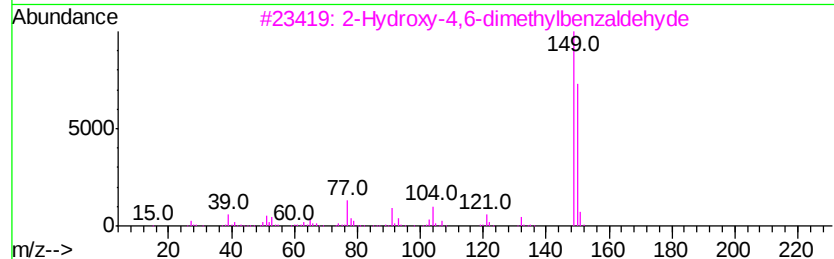
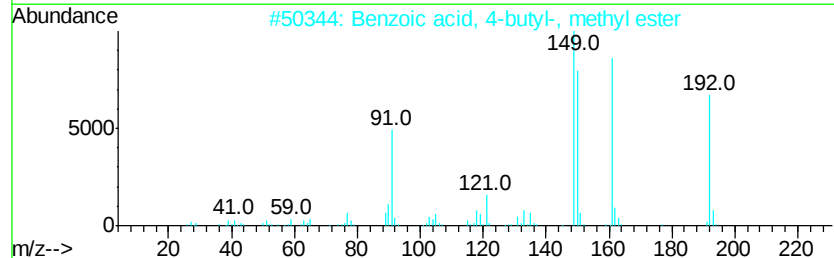
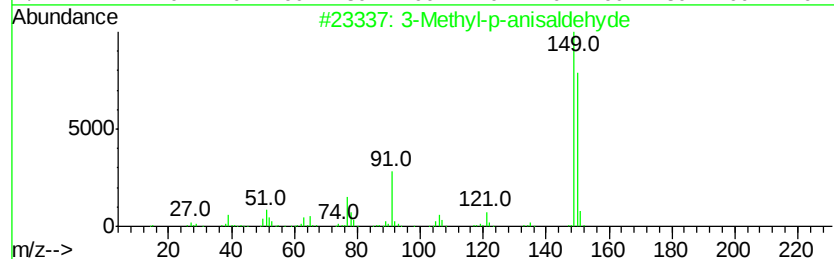
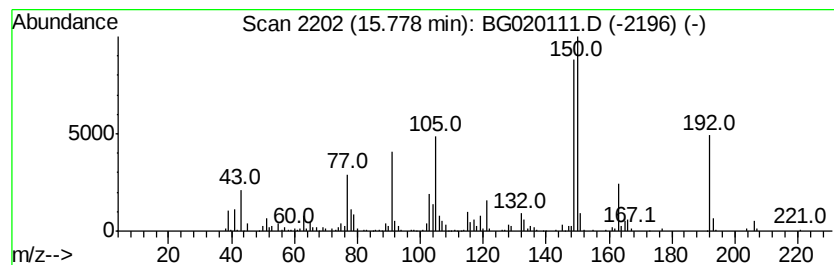
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Methyl-p-anisaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	10.77 ng	225026	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	55
2		Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	49
3		2-Hydroxy-4,6-dimethylbenzaldehyde	150	C9H10O2	001666-02-0	47
4		Pyrazine, 3,5-diethyl-2-methyl-	150	C9H14N2	018138-05-1	43
5		m-Tolylacetic acid	150	C9H10O2	000621-36-3	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
Acq On : 11 Dec 2015 18:10
Operator : UM/SJ
Sample : G4729-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-15

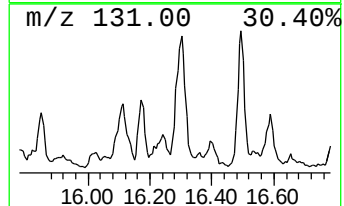
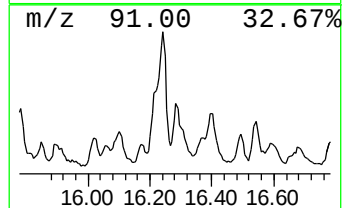
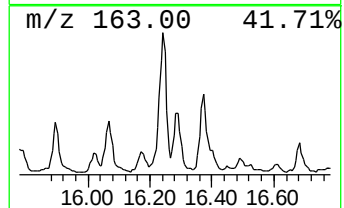
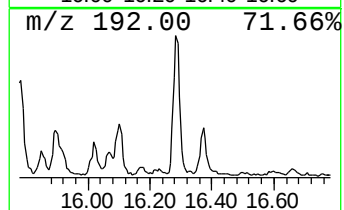
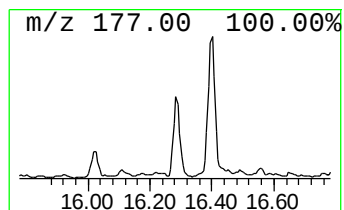
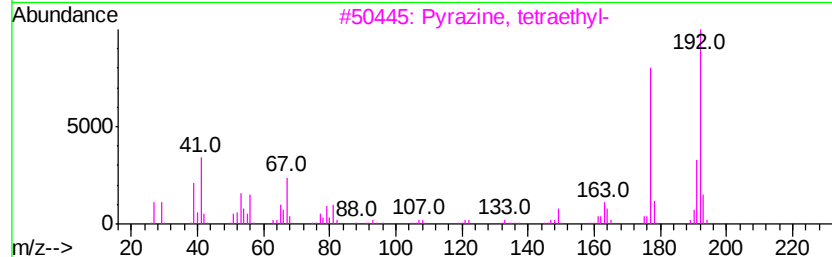
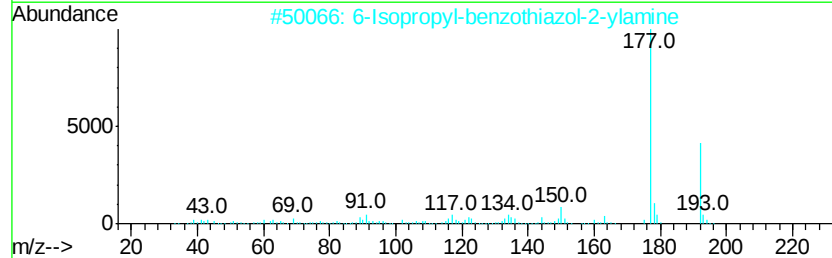
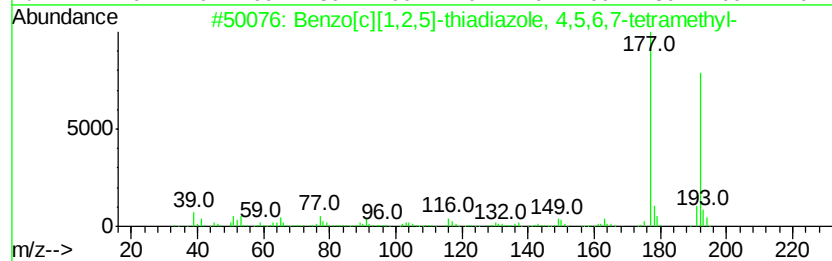
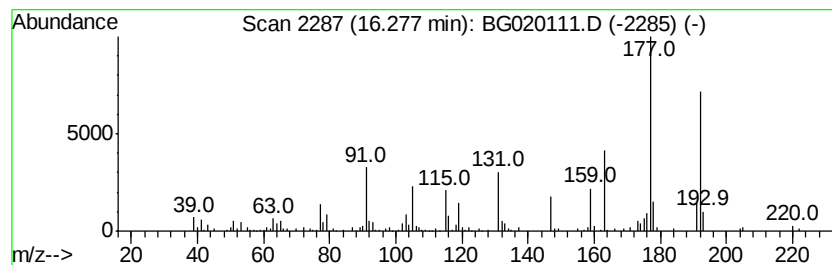
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.28 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	9.53 ng	295380	Phenanthrene-d10	17.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c][1,2,5]-thiadiazole, 4,5...	192	C10H12N2S	106148-64-5	46
2			6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	43
3			Pyrazine, tetraethyl-	192	C12H20N2	038325-19-8	43
4			N-[4-(Ethyl-methyl-amino)-phenyl]...	192	C11H16N2O	099981-45-0	38
5			9H-Purine, 9-(trimethylsilyl)-	192	C8H12N4Si	032865-85-3	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
Acq On : 11 Dec 2015 18:10
Operator : UM/SJ
Sample : G4729-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-15

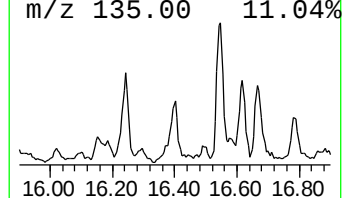
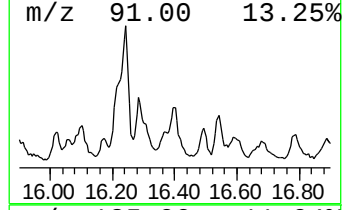
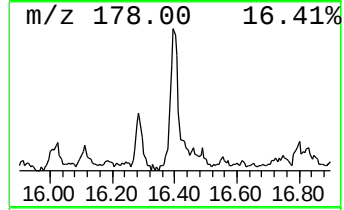
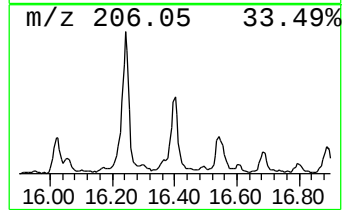
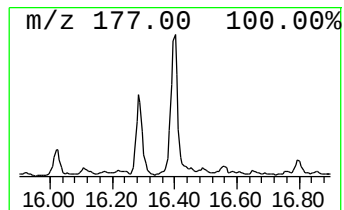
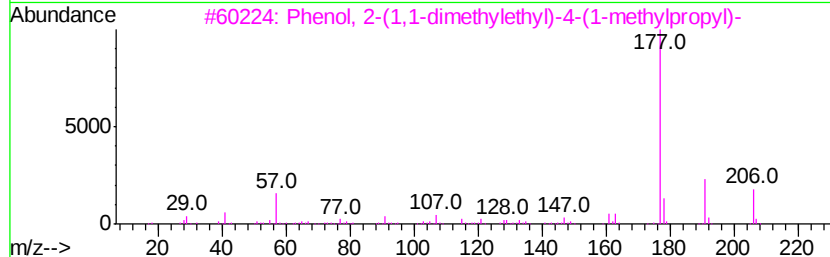
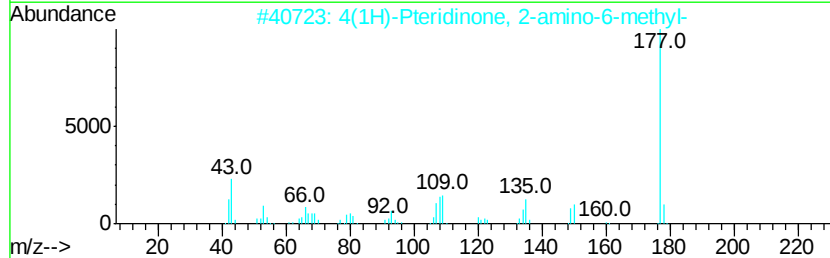
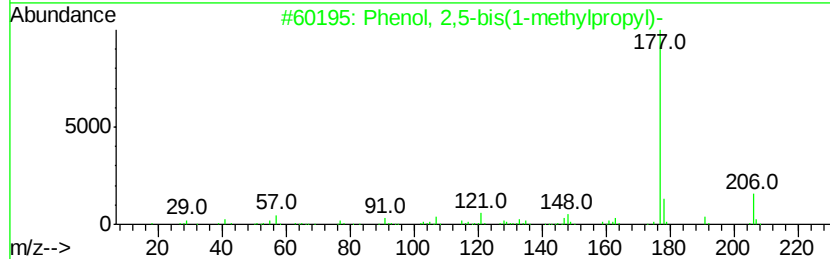
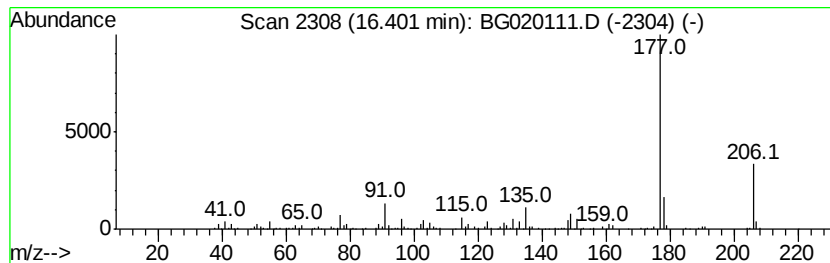
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 2,5-bis(1-methylpro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	10.31 ng	319581	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	59
2		4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	53
3		Phenol, 2-(1,1-dimethylethyl)-4-...	206	C14H22O	052184-13-1	45
4		Phenol, 2,6-bis(1-methylpropyl)-	206	C14H22O	005510-99-6	45
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
Acq On : 11 Dec 2015 18:10
Operator : UM/SJ
Sample : G4729-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-15

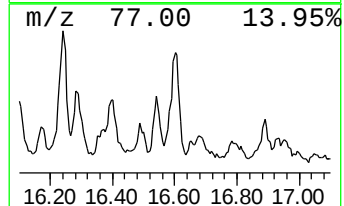
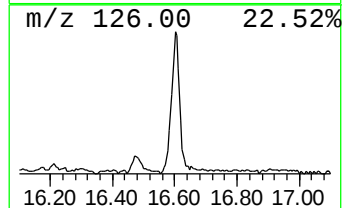
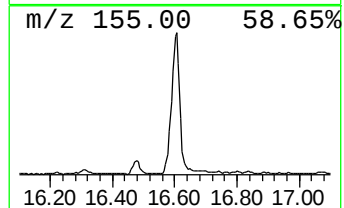
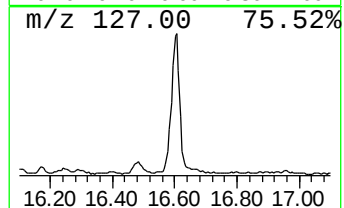
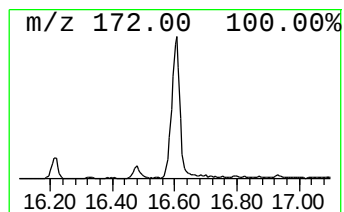
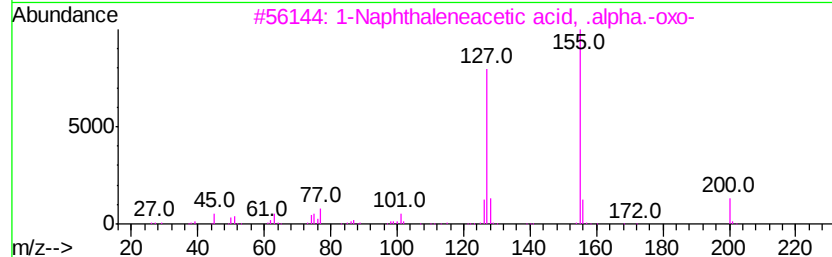
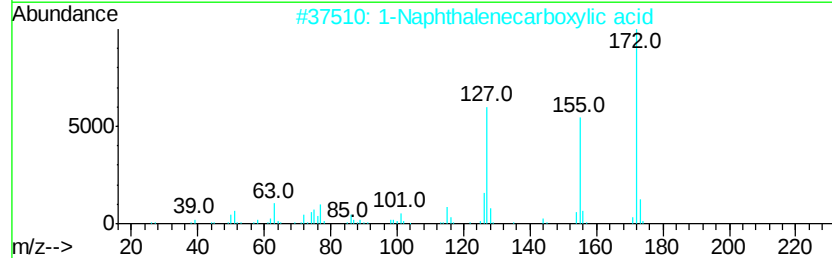
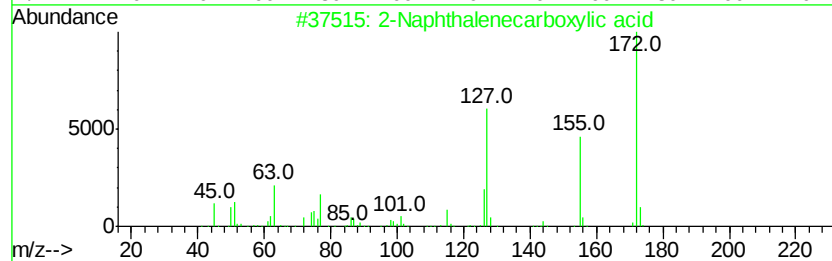
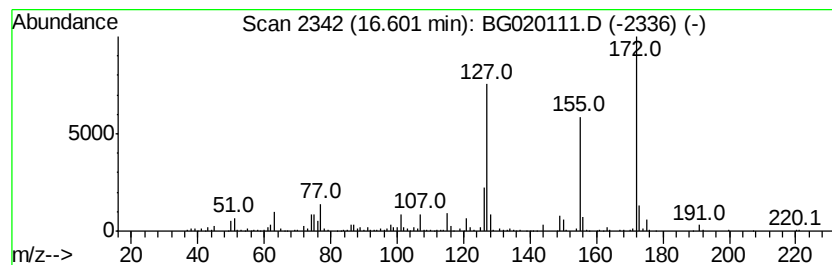
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Naphthalenecarboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	16.60 ng	514315	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
2		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	94
3		1-Naphthaleneacetic acid, .alpha...	200	C12H8O3	026153-26-4	50
4		.beta.-Naphthamide	171	C11H9NO	002243-82-5	49
5		Naphthalene, 2-nitro-	173	C10H7NO2	000581-89-5	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020111.D
Acq On : 11 Dec 2015 18:10
Operator : UM/SJ
Sample : G4729-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-15

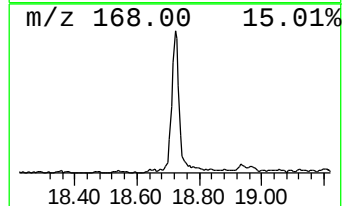
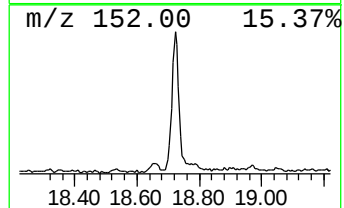
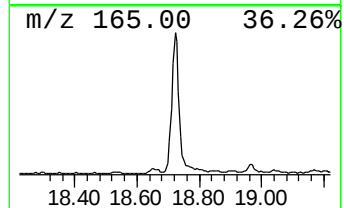
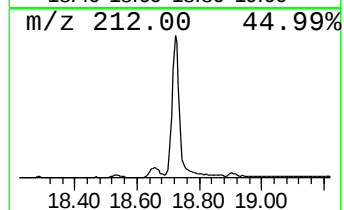
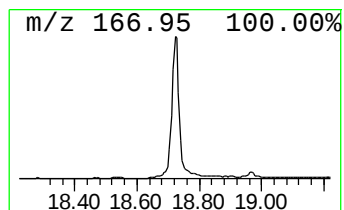
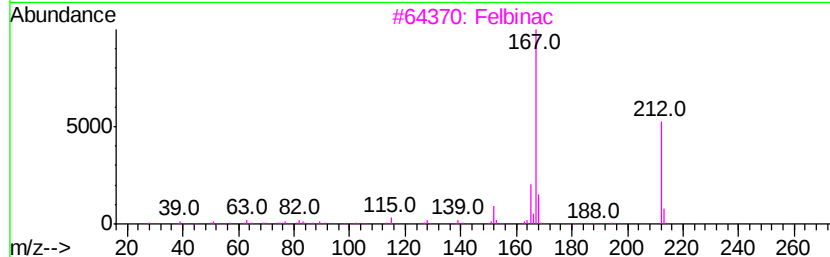
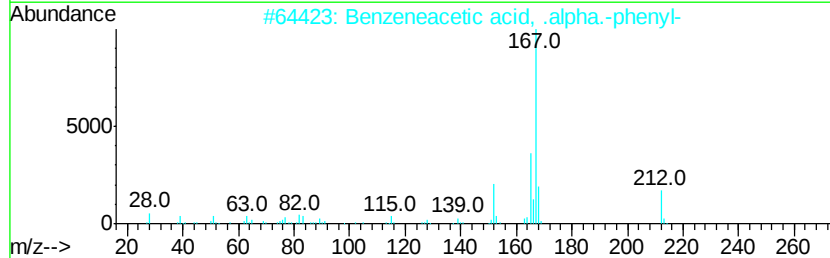
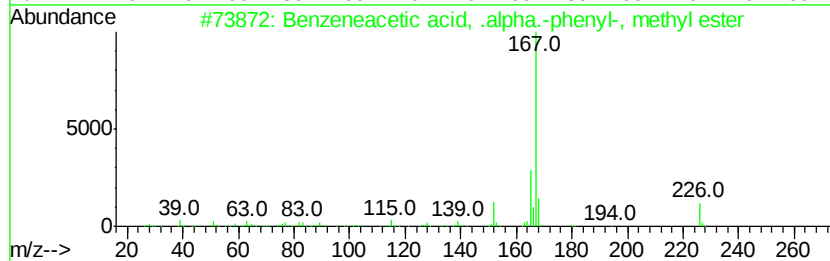
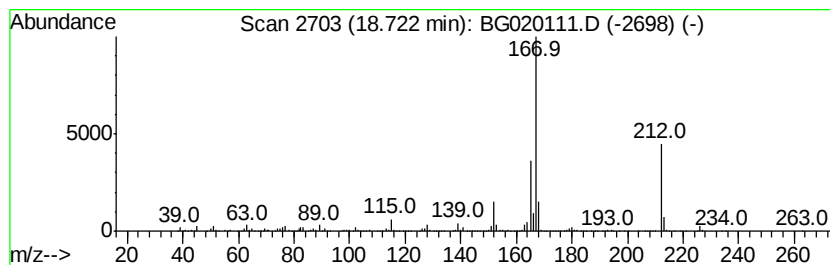
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzeneacetic acid, .alpha.... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	19.12 ng	592521	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	94
2		Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	91
3		Felbinac	212	C14H12O2	005728-52-9	90
4		Benzene, 1,1'-(ethoxymethylene)bis-	212	C15H16O	005670-78-0	76
5		2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
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 Acq On : 11 Dec 2015 18:10
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 Sample : G4729-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Dipropylene glycol	10.02	44.2	ng	491628	2	10.92	222307	20.0
Benzene, 1-methyl...	10.31	19.2	ng	213018	2	10.92	222307	20.0
2-Propanol, 1-[1-...	11.44	53.5	ng	594570	2	10.92	222307	20.0
Acetic acid, (2,4...	15.03	115.6	ng	2415420	3	14.73	418010	20.0
Benzeneacetaldehy...	15.26	29.6	ng	618678	3	14.73	418010	20.0
unknown15.34	15.34	51.8	ng	1081770	3	14.73	418010	20.0
unknown15.41	15.41	12.6	ng	262887	3	14.73	418010	20.0
unknown15.65	15.65	48.4	ng	1011240	3	14.73	418010	20.0
4-Isopropylphenyl...	15.70	44.0	ng	919775	3	14.73	418010	20.0
3-Methyl-p-anisal...	15.78	10.8	ng	225026	3	14.73	418010	20.0
unknown16.28	16.28	9.5	ng	295380	4	17.48	619746	20.0
Phenol, 2,5-bis(1...	16.40	10.3	ng	319581	4	17.48	619746	20.0
2-Naphthalenecarb...	16.60	16.6	ng	514315	4	17.48	619746	20.0
Benzeneacetic aci...	18.72	19.1	ng	592521	4	17.48	619746	20.0