

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
 Data File : BF077983.D
 Acq On : 26 Mar 2015 7:51
 Operator : TP/IZ
 Sample : G1643-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-3-23-15

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_F\METHODS\8270-BF031115.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	1.367	38	42	45	rVB	173318	301245	16.72%	0.828%
2	1.516	53	55	58	rBV	189155	281283	15.61%	0.773%
3	1.744	73	75	83	rBV	55749	87384	4.85%	0.240%
4	5.162	372	374	377	rVB	152959	190109	10.55%	0.522%
5	5.310	384	387	391	rBV	448722	546866	30.35%	1.503%
6	5.379	391	393	396	rBV	345289	413668	22.96%	1.137%
7	6.510	490	492	494	rVV	264720	299167	16.60%	0.822%
8	6.602	498	500	503	rBV	205226	185625	10.30%	0.510%
9	6.670	504	506	507	rBV	288003	256388	14.23%	0.705%
10	6.705	507	509	511	rVB	176088	176421	9.79%	0.485%
11	6.808	515	518	520	rBV	874273	860514	47.75%	2.365%
12	6.876	522	524	526	rBV	784274	712377	39.53%	1.958%
13	7.093	541	543	545	rBV	270957	243828	13.53%	0.670%
14	7.162	547	549	551	rVB	445003	372866	20.69%	1.025%
15	7.196	551	552	555	rVB	372375	358188	19.88%	0.984%
16	7.276	557	559	561	rBV	924021	997243	55.34%	2.741%
17	7.448	572	574	576	rVB	64088	60889	3.38%	0.167%
18	7.505	576	579	582	rVB	98329	142814	7.93%	0.392%
19	7.585	584	586	588	rBV	64131	56192	3.12%	0.154%
20	7.676	592	594	595	rVV	81940	73514	4.08%	0.202%
21	7.710	595	597	599	rVB	74478	76502	4.25%	0.210%
22	7.790	602	604	606	rVV	787705	736204	40.86%	2.023%
23	7.939	616	617	620	rBV	53836	75566	4.19%	0.208%
24	8.053	624	627	628	rVV	74203	63977	3.55%	0.176%
25	8.088	628	630	632	rVV	125325	125498	6.96%	0.345%
26	8.271	644	646	651	rVB	86937	102106	5.67%	0.281%
27	8.362	651	654	657	rBV2	318356	424556	23.56%	1.167%
28	8.476	661	664	666	rBV2	172164	168884	9.37%	0.464%
29	8.671	679	681	682	rVV	466381	446128	24.76%	1.226%
30	8.693	682	683	686	rVV	196782	221887	12.31%	0.610%
31	8.739	686	687	690	rVB2	45639	66632	3.70%	0.183%
32	8.899	698	701	702	rBV2	30836	67088	3.72%	0.184%
33	8.968	705	707	710	rBV2	63113	82301	4.57%	0.226%
34	9.151	721	723	726	rVV2	141305	151458	8.41%	0.416%

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35	9.219	726	729	730	rVV	90712	101519	5.63%	0.279%
36	9.254	730	732	735	rVV	50355	76351	4.24%	0.210%
37	9.334	735	739	740	rVV2	199783	380794	21.13%	1.047%
38	9.368	740	742	745	rVV	246103	512229	28.43%	1.408%
39	9.414	745	746	748	rVV2	49255	58031	3.22%	0.159%
40	9.482	748	752	756	rVV2	232080	537614	29.83%	1.477%
41	9.551	756	758	760	rVB	279976	345274	19.16%	0.949%
42	9.676	765	769	771	rBV	275930	318136	17.65%	0.874%
43	9.779	776	778	783	rVB	61335	85317	4.73%	0.234%
44	9.871	783	786	789	rVB3	31284	60689	3.37%	0.167%
45	10.019	797	799	801	rBV	1576921	1397474	77.55%	3.841%
46	10.145	805	810	814	rBV4	96701	236766	13.14%	0.651%
47	10.248	816	819	822	rVB	29479	52701	2.92%	0.145%
48	10.339	822	827	832	rBV3	67755	224853	12.48%	0.618%
49	10.419	832	834	836	rBV	99339	172370	9.57%	0.474%
50	10.454	836	837	839	rVV	87600	80246	4.45%	0.221%
51	10.568	845	847	851	rVB	49032	77479	4.30%	0.213%
52	10.682	851	857	863	rVB	99464	212558	11.80%	0.584%
53	10.785	863	866	868	rBV2	30527	50432	2.80%	0.139%
54	10.842	868	871	873	rBV	353065	470458	26.11%	1.293%
55	11.037	885	888	891	rVV2	46817	93317	5.18%	0.256%
56	11.814	954	956	960	rBV	984676	1107911	61.48%	3.045%
57	12.019	972	974	977	rBV	287522	277073	15.38%	0.761%
58	12.088	977	980	982	rVV	817078	1376908	76.41%	3.784%
59	12.134	982	984	985	rVV2	954790	1393717	77.34%	3.830%
60	12.168	985	987	991	rVV2	745618	1801986	100.00%	4.952%
61	12.248	991	994	997	rVV	581572	842681	46.76%	2.316%
62	12.305	997	999	1001	rVV2	583179	886769	49.21%	2.437%
63	12.351	1001	1003	1006	rVV	1213757	1430610	79.39%	3.932%
64	12.397	1006	1007	1009	rVV	500453	500572	27.78%	1.376%
65	12.671	1029	1031	1033	rBV	431008	438588	24.34%	1.205%
66	12.842	1044	1046	1049	rBV	491413	539288	29.93%	1.482%
67	13.231	1077	1080	1082	rBV	34135	52023	2.89%	0.143%
68	13.391	1092	1094	1097	rBV	200859	240921	13.37%	0.662%
69	13.460	1097	1100	1101	rVV	317921	448103	24.87%	1.231%
70	13.494	1101	1103	1107	rVV2	466780	1051614	58.36%	2.890%
71	13.551	1107	1108	1111	rVV	456562	524367	29.10%	1.441%

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72	13.620	1111	1114	1115	rVV3	369673	616150	34.19%	1.693%
73	13.643	1115	1116	1118	rVV2	464506	539267	29.93%	1.482%
74	13.677	1118	1119	1120	rVV	263143	245248	13.61%	0.674%
75	13.711	1120	1122	1125	rVV	478102	686018	38.07%	1.885%
76	13.768	1125	1127	1130	rVB	265952	369480	20.50%	1.015%
77	13.894	1135	1138	1141	rBV	96423	118815	6.59%	0.327%
78	14.145	1157	1160	1162	rVV	44320	81062	4.50%	0.223%
79	14.237	1164	1168	1169	rVV3	40705	108500	6.02%	0.298%
80	14.294	1169	1173	1174	rVV2	109367	252255	14.00%	0.693%
81	14.317	1174	1175	1178	rVV	53929	102060	5.66%	0.280%
82	14.397	1180	1182	1185	rVB	53893	73612	4.09%	0.202%
83	14.671	1203	1206	1208	rVV	1604814	1641375	91.09%	4.511%
84	14.751	1210	1213	1217	rBV	46714	64799	3.60%	0.178%
85	14.843	1217	1221	1223	rVV2	148317	407129	22.59%	1.119%
86	14.888	1223	1225	1226	rVV2	134028	202395	11.23%	0.556%
87	14.911	1226	1227	1229	rVV2	86455	126186	7.00%	0.347%
88	14.980	1229	1233	1237	rVV3	148996	477811	26.52%	1.313%
89	15.048	1237	1239	1242	rVV	233198	331327	18.39%	0.911%
90	15.105	1242	1244	1250	rVV	84119	142914	7.93%	0.393%
91	15.848	1306	1309	1315	rBV2	29837	52171	2.90%	0.143%
92	15.951	1315	1318	1321	rVV	547456	585345	32.48%	1.609%
93	16.031	1323	1325	1328	rVV2	28832	55692	3.09%	0.153%
94	16.077	1328	1329	1331	rVV	39344	70295	3.90%	0.193%
95	16.111	1331	1332	1334	rVV2	45185	72224	4.01%	0.198%
96	16.146	1334	1335	1336	rVV	95026	111668	6.20%	0.307%
97	16.191	1336	1339	1342	rVV3	119846	318480	17.67%	0.875%
98	16.237	1342	1343	1347	rVV3	34028	84766	4.70%	0.233%
99	16.294	1347	1348	1353	rVB	40627	57963	3.22%	0.159%
100	17.677	1466	1469	1472	rBV	435229	509143	28.25%	1.399%

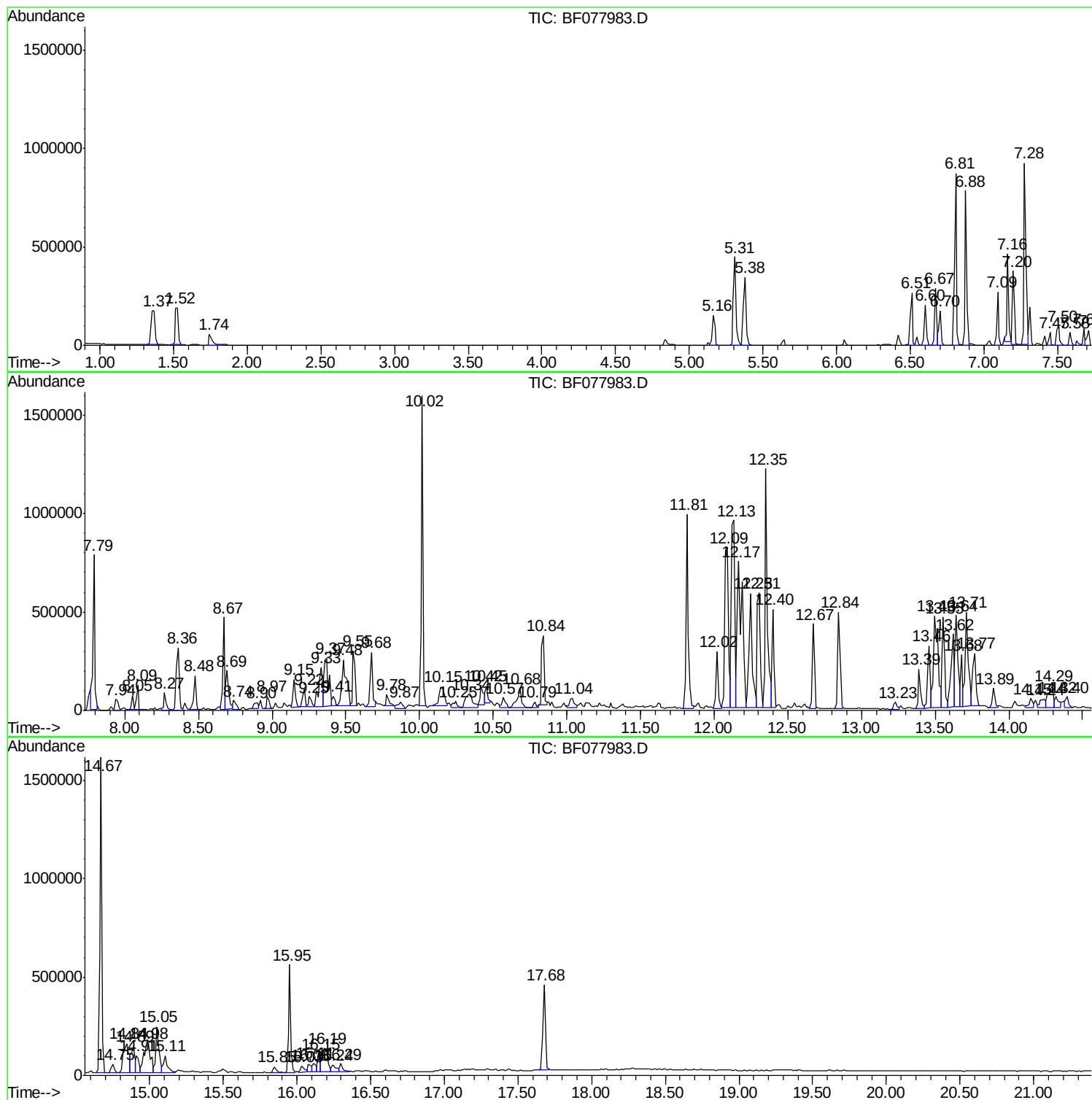
Sum of corrected areas: 36387257

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



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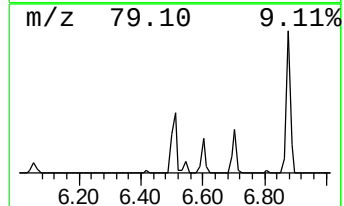
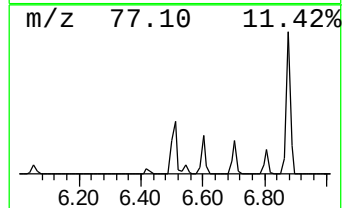
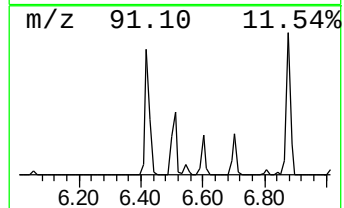
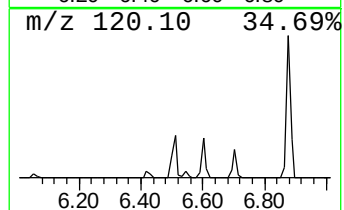
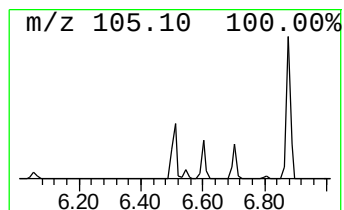
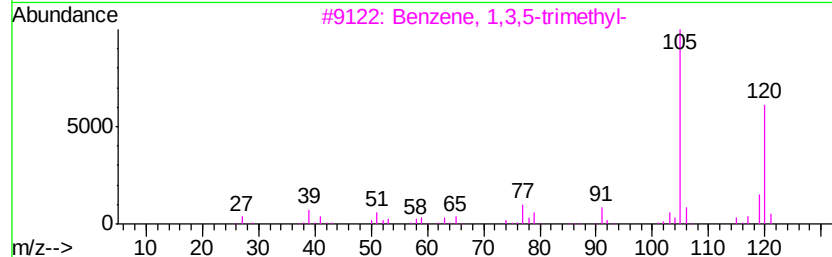
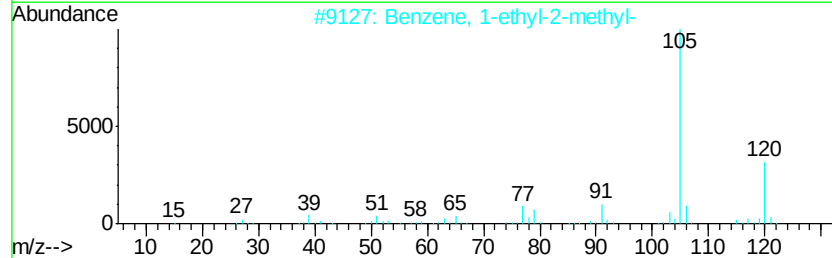
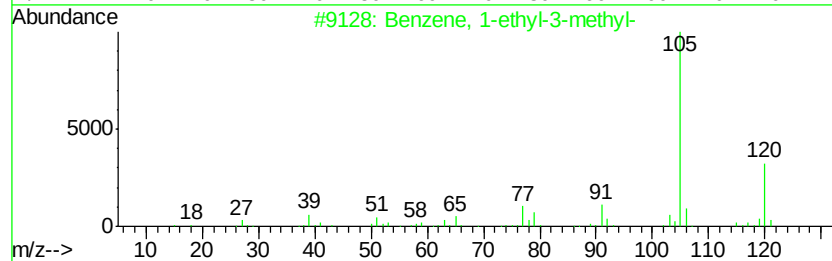
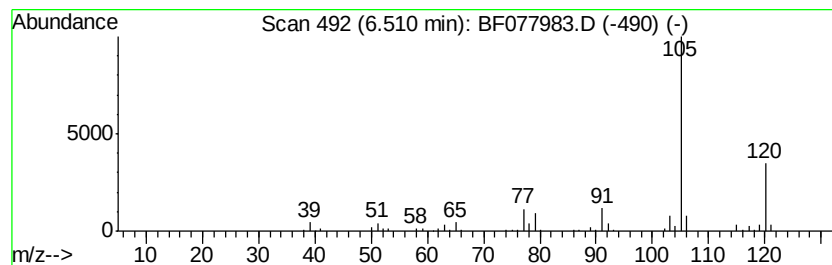
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	24.54 ng	299167	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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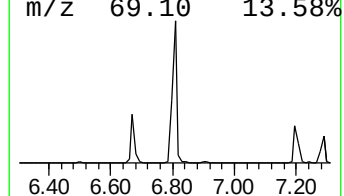
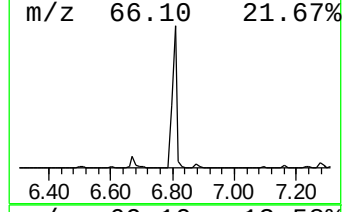
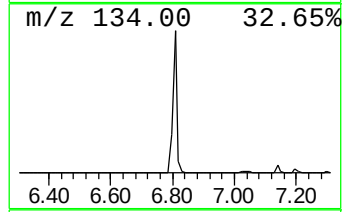
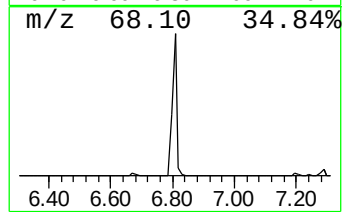
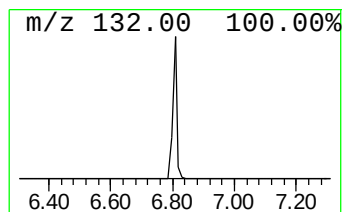
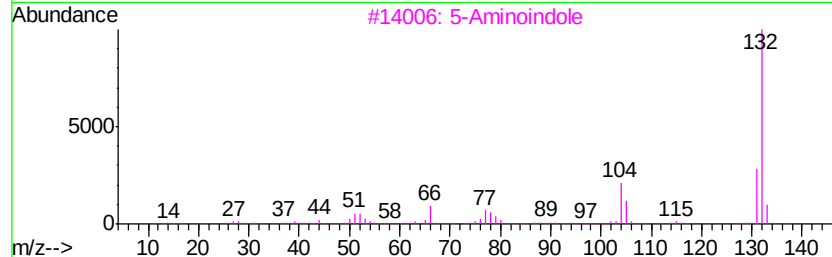
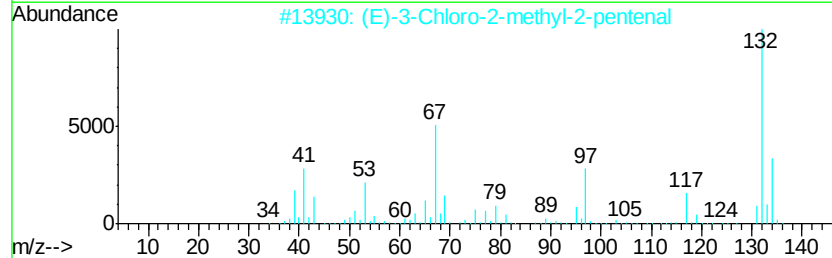
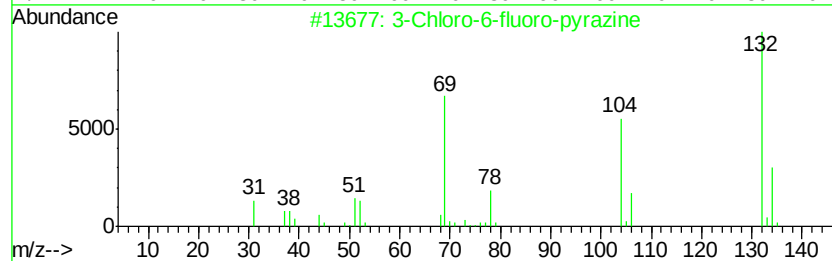
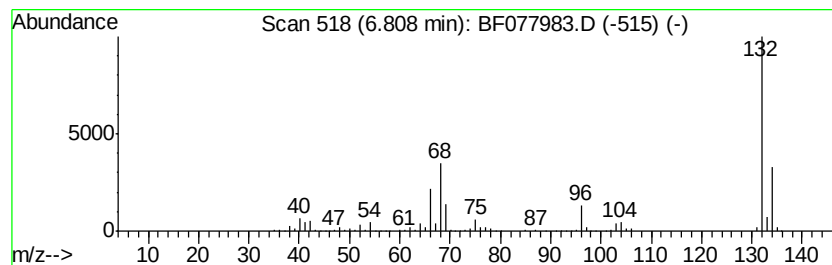
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	70.58 ng	860514	1,4-Dichlorobenzene-d4	7.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38		
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25		
3	5-Aminoindole	132	C8H8N2	005192-03-0	12		
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9		
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9		



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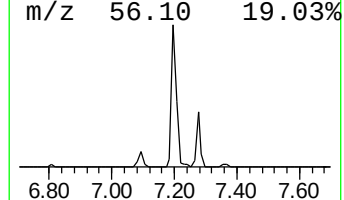
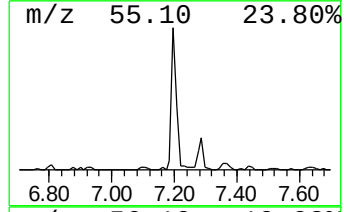
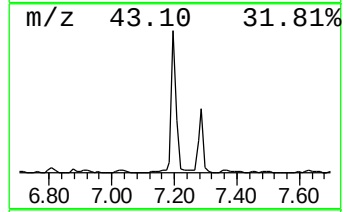
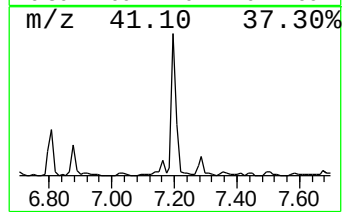
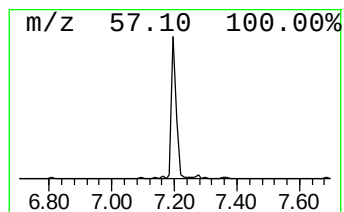
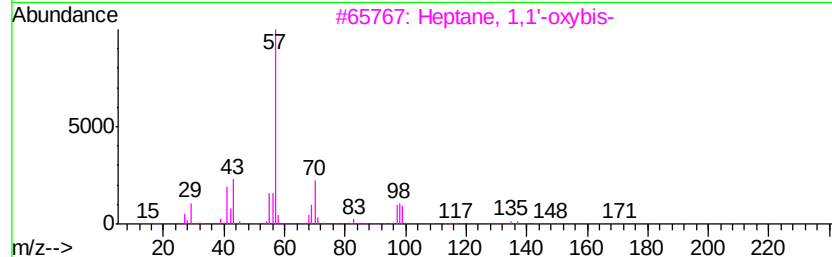
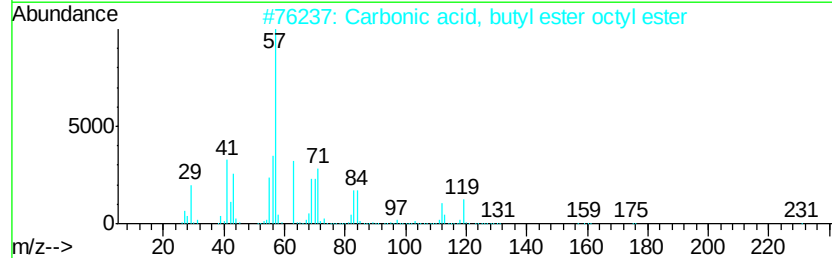
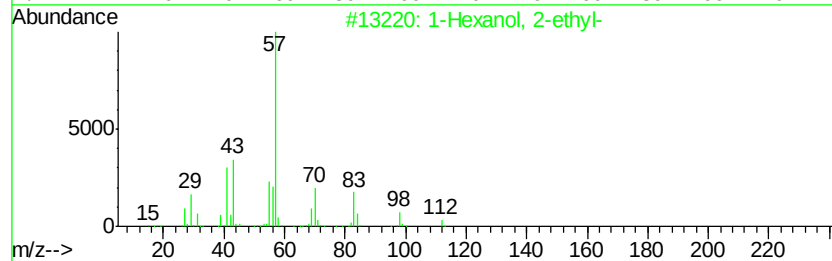
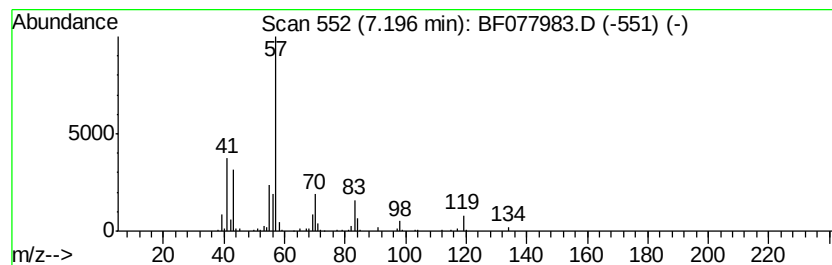
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	29.38 ng	358188	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		Carbonic acid, butyl ester octyl...	230	C13H26O3	1000190-11-5	42
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	42
4		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	42
5		Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
Operator : TP/IZ
Sample : G1643-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4-3-23-15

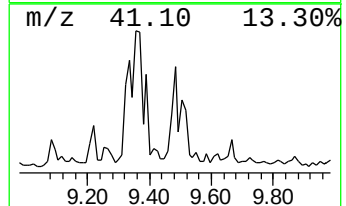
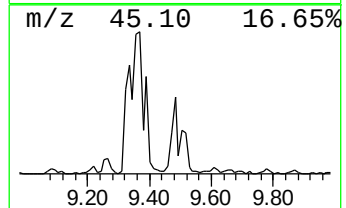
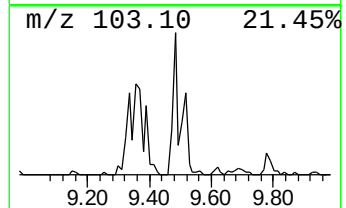
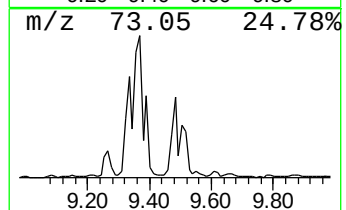
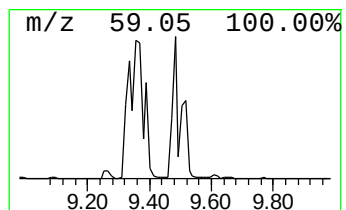
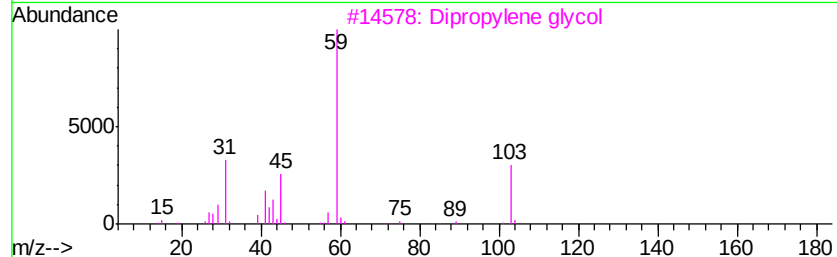
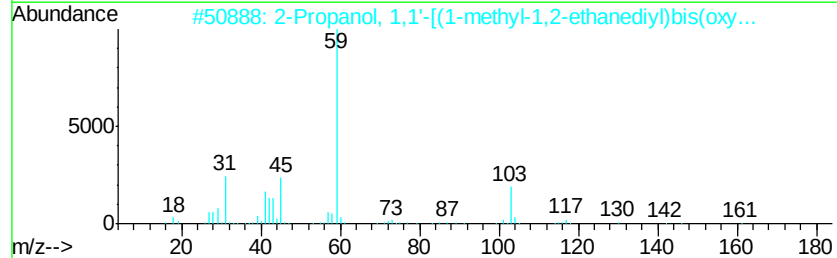
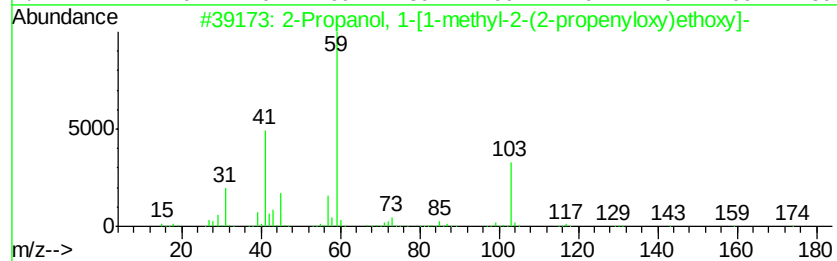
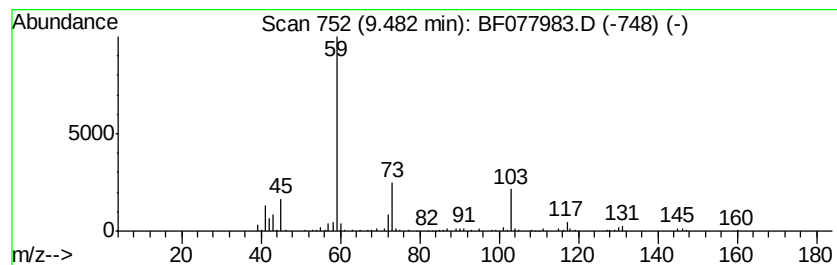
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	24.10 ng	537614	Napthalene-d8	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
2		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
3		Dipropylene glycol	134	C6H14O3	025265-71-8	59
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
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ClientSampleId :
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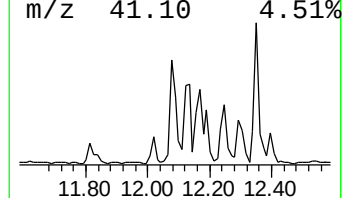
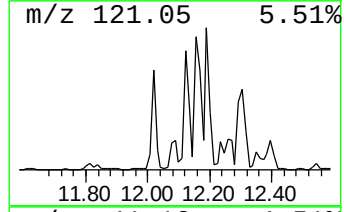
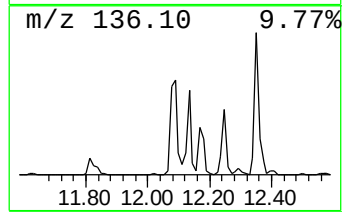
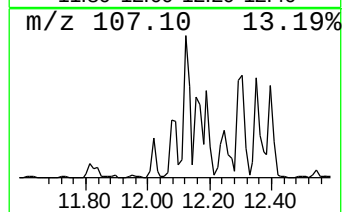
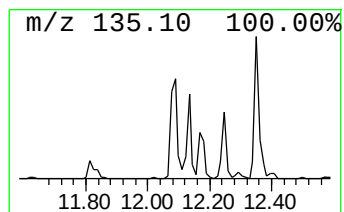
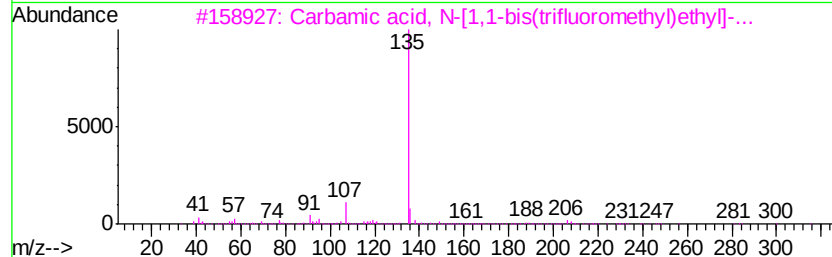
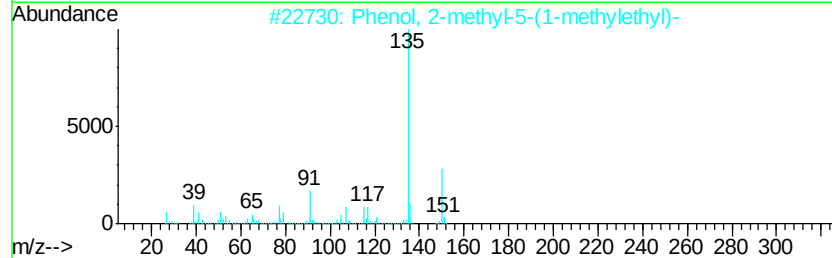
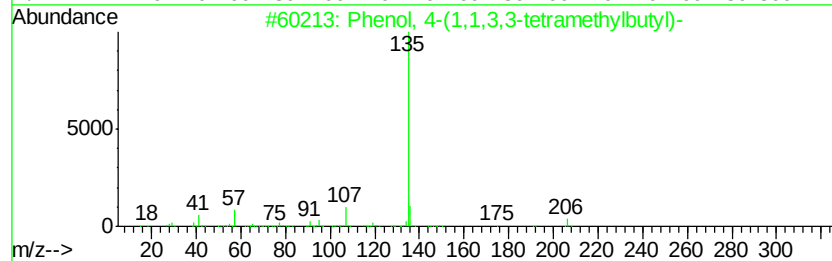
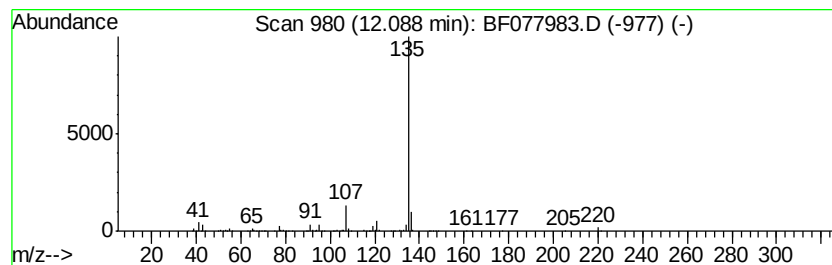
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	62.79 ng	1376910	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
3		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	64
4		Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	64
5		1-n-Hexyladamantane	220	C16H28	022458-75-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
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Sample : G1643-03
Misc :
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Instrument :
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ClientSampleId :
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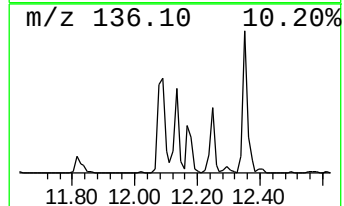
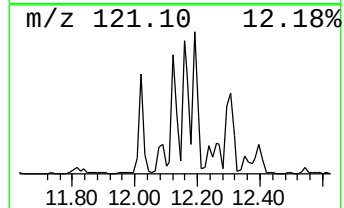
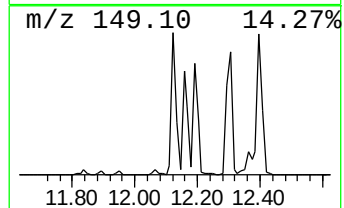
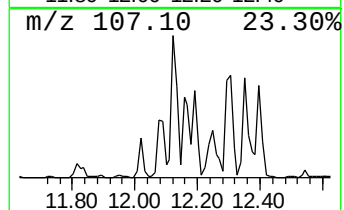
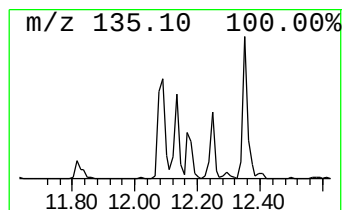
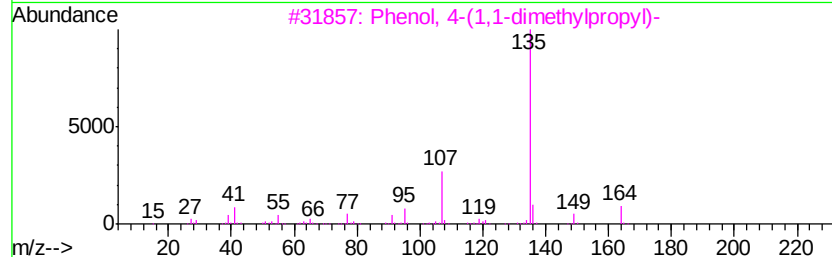
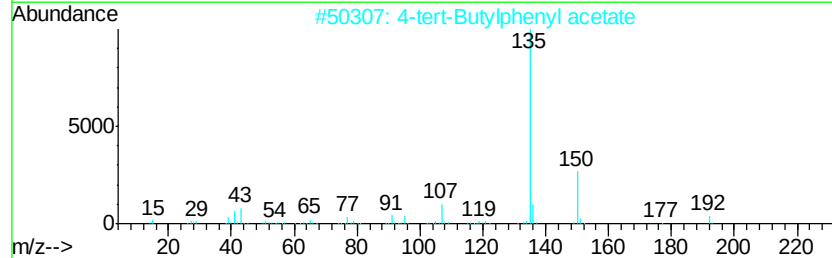
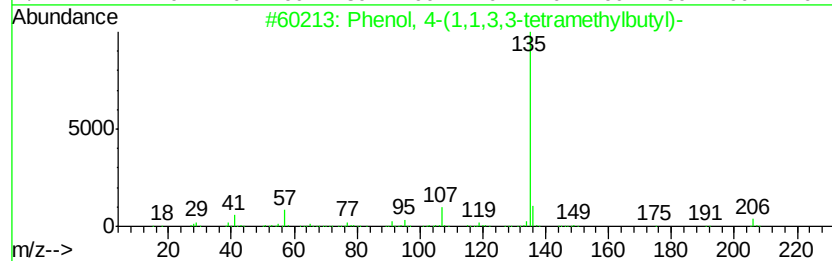
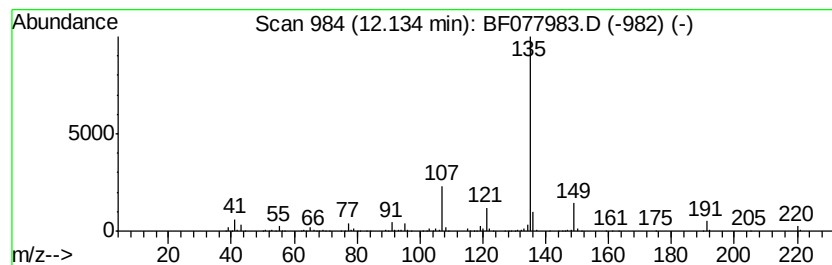
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4-tert-Butylphenyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	63.55 ng	1393720	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
2		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	53
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4		1-n-Hexyladamantane	220	C16H28	022458-75-9	50
5		p-Methoxyheptanophenone	220	C14H20O2	069287-13-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
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Operator : TP/IZ
Sample : G1643-03
Misc :
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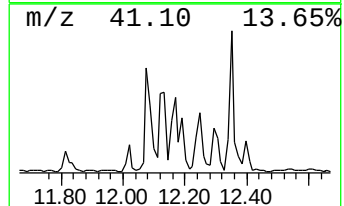
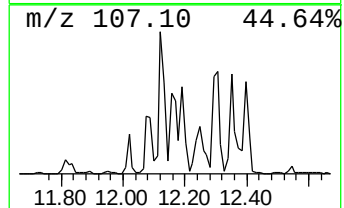
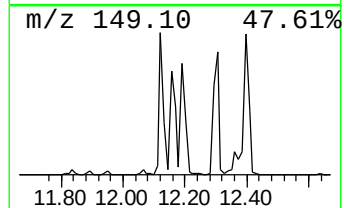
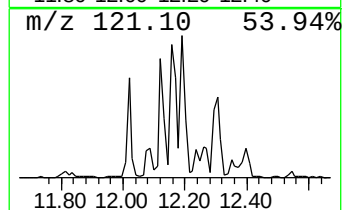
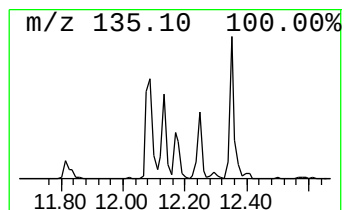
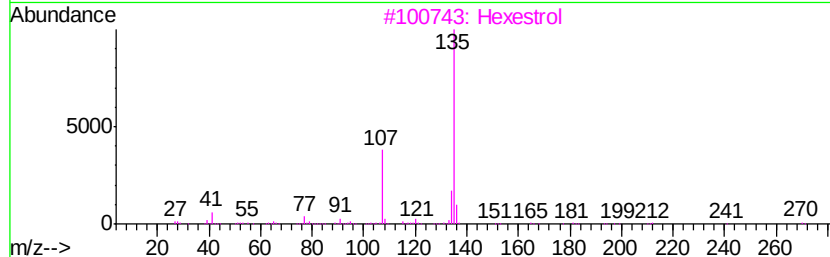
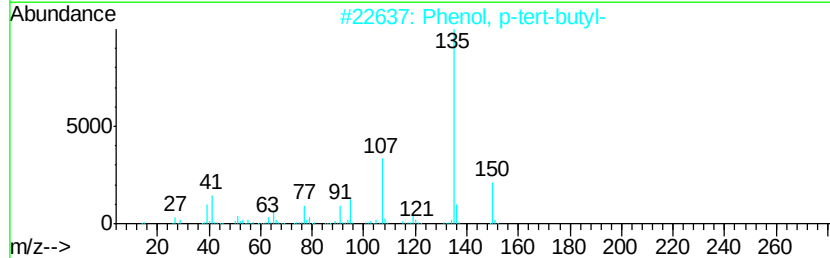
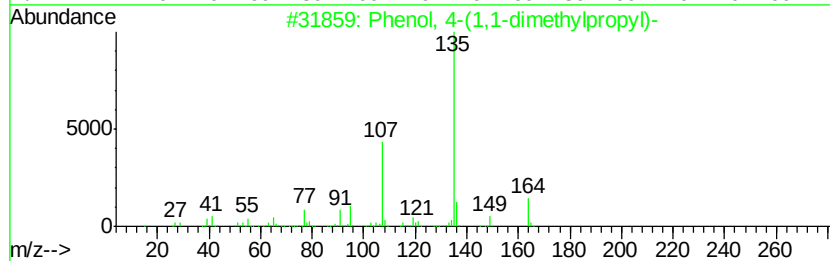
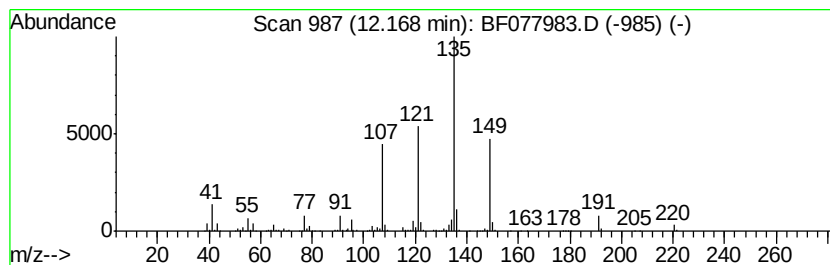
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.17	82.17 ng	1801990	Phenanthrene-d10	12.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	40
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
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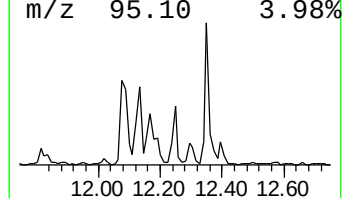
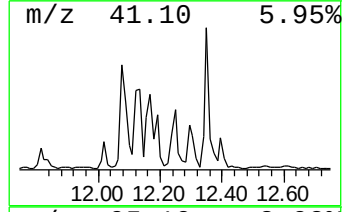
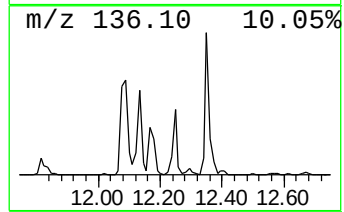
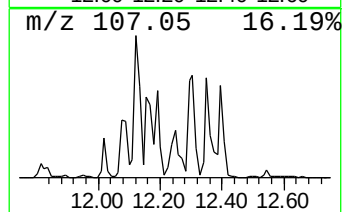
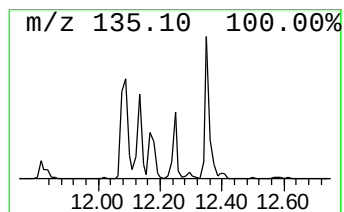
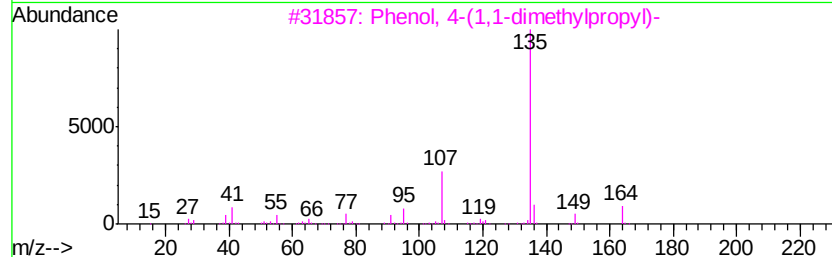
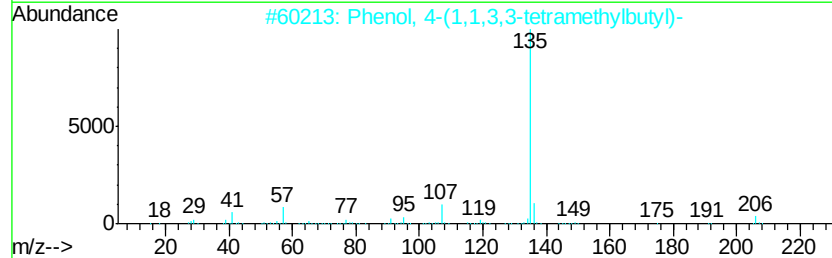
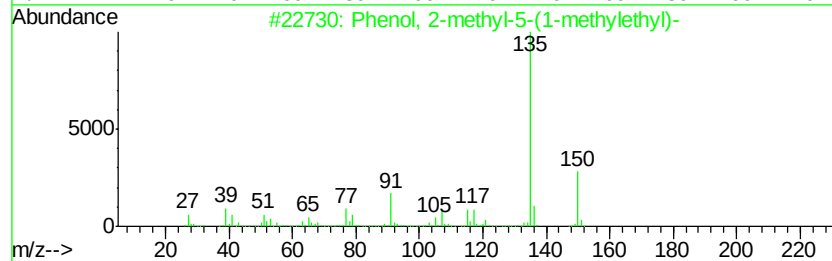
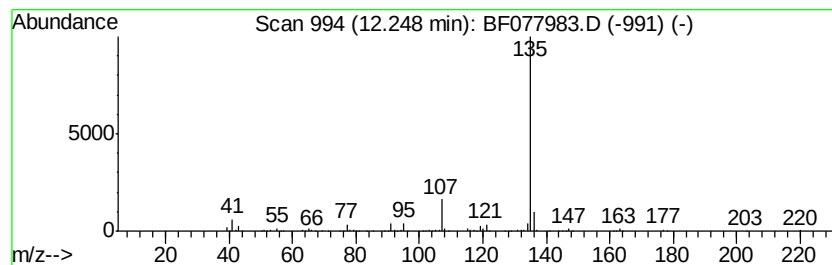
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, 2-methyl-5-(1-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	38.43 ng	842681	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
4		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
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Acq On : 26 Mar 2015 7:51
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Sample : G1643-03
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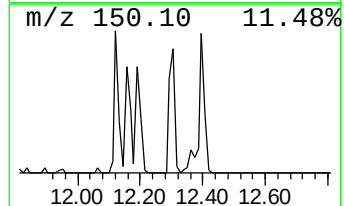
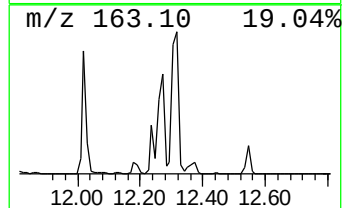
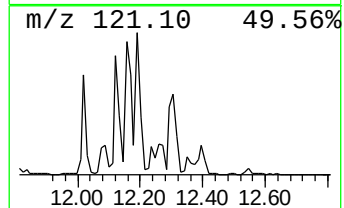
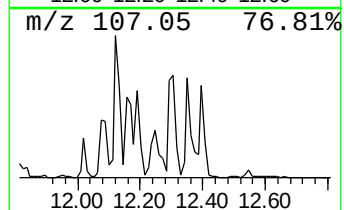
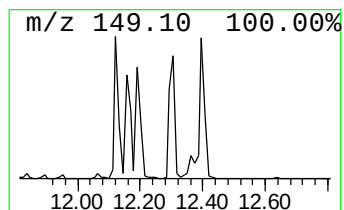
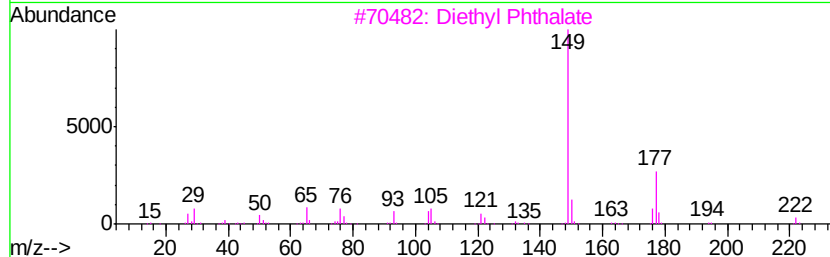
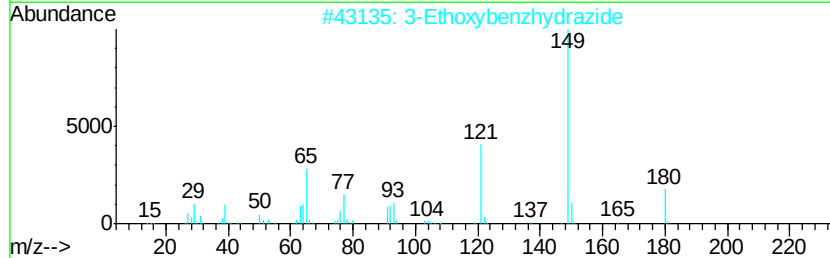
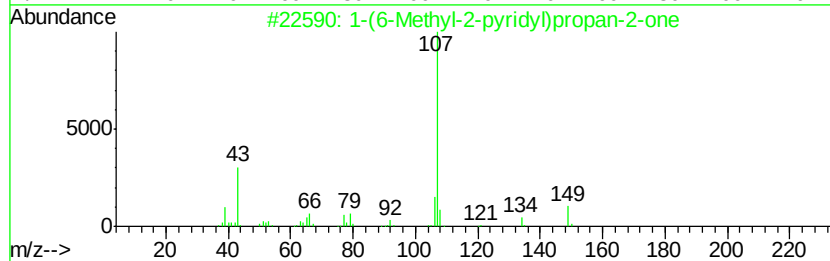
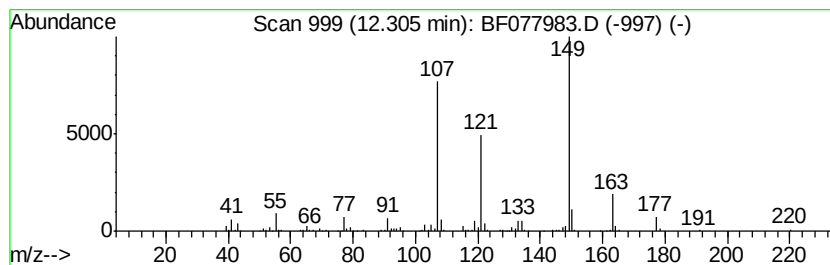
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-(6-Methyl-2-pyridyl)propan-2-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.31	40.44 ng	886769	Phenanthrene-d10	12.67		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
2		3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	35
3		Diethyl Phthalate	222	C12H14O4	000084-66-2	35
4		2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	35
5		p-Propionotoluidide	163	C10H13NO	002759-55-9	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
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Acq On : 26 Mar 2015 7:51
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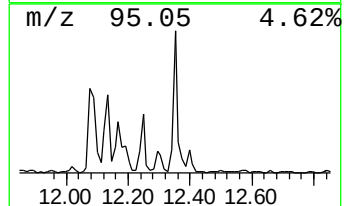
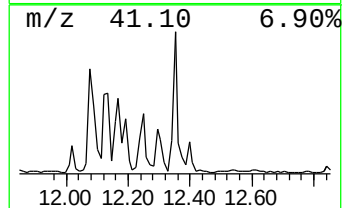
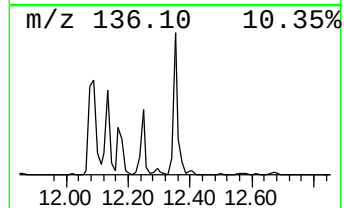
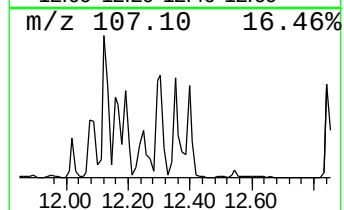
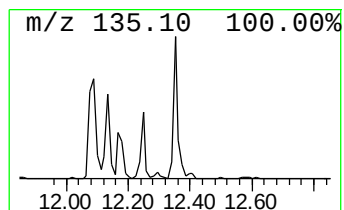
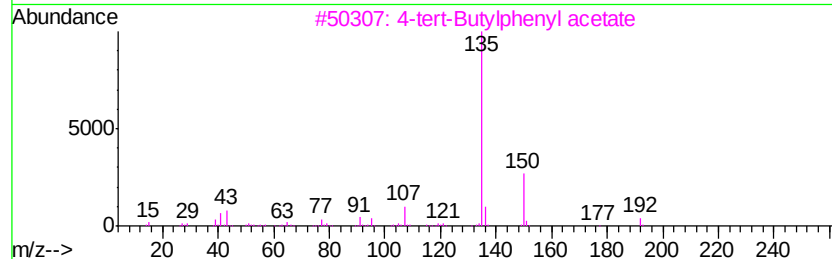
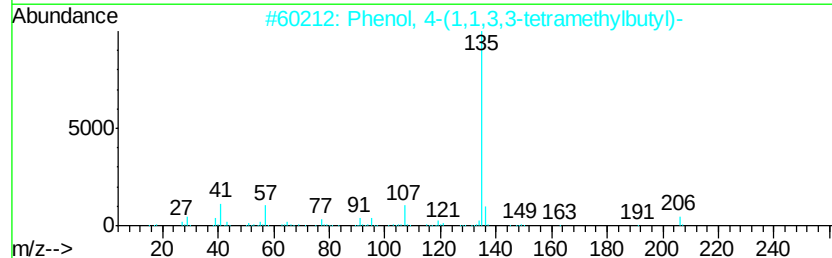
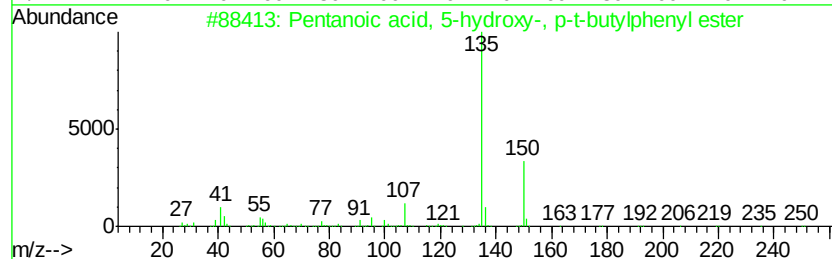
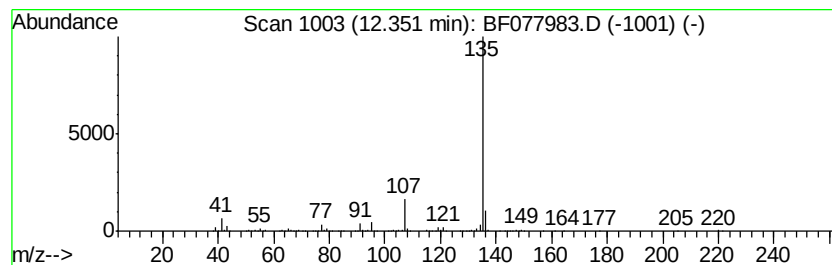
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentanoic acid, 5-hydroxy-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	65.24 ng	1430610	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56
5		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
Operator : TP/IZ
Sample : G1643-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4-3-23-15

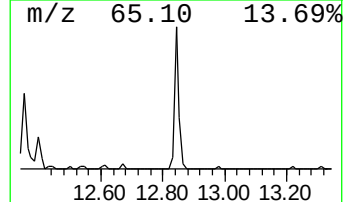
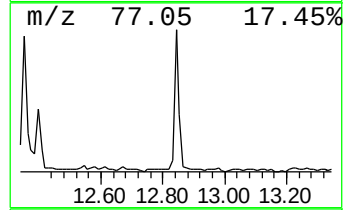
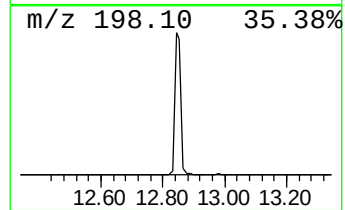
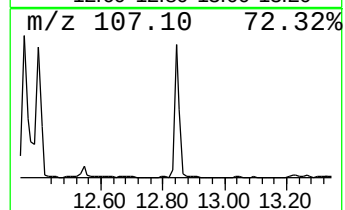
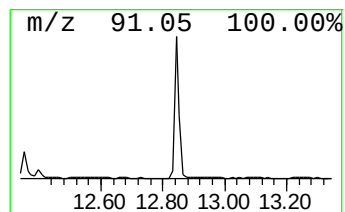
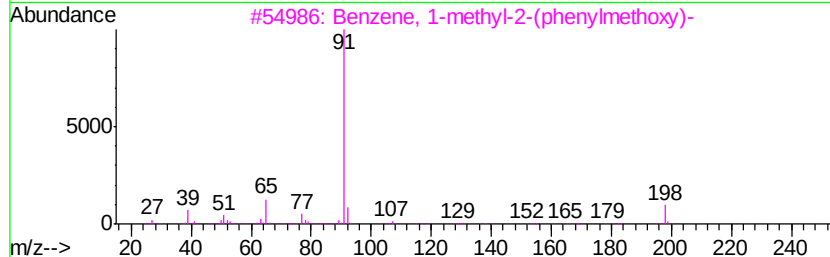
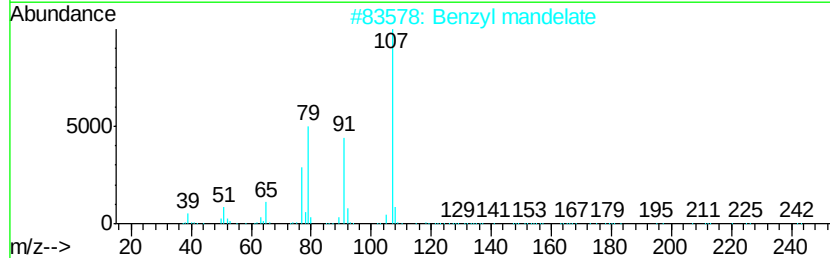
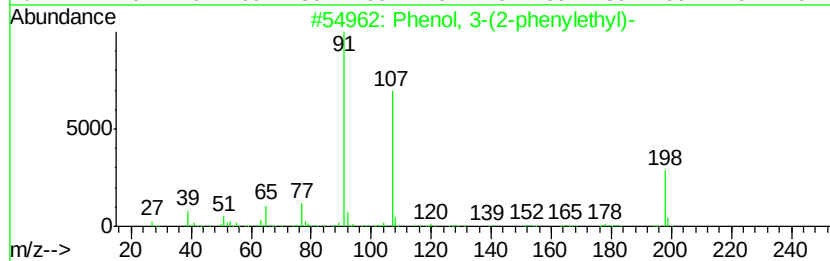
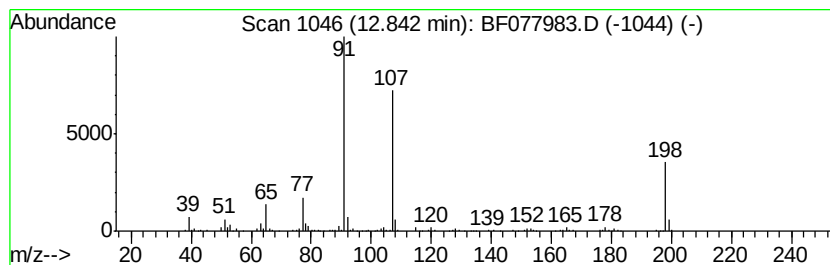
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 3-(2-phenylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	24.59 ng	539288	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	97
2		Benzyl mandelate	242	C15H14O3	000890-98-2	47
3		Benzene, 1-methyl-2-(phenylmethoxy)-	198	C14H14O	019578-70-2	43
4		Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	43
5		Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
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ClientSampleId :
MW-4-3-23-15

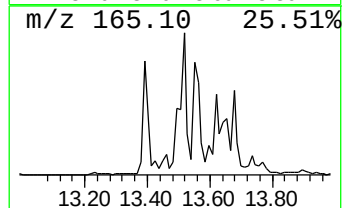
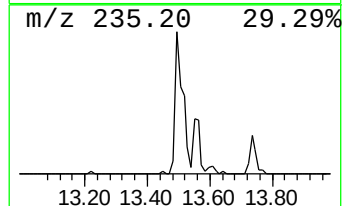
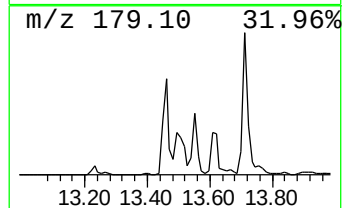
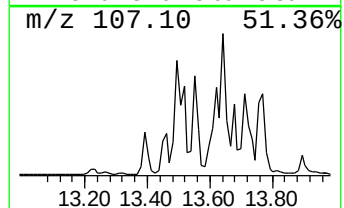
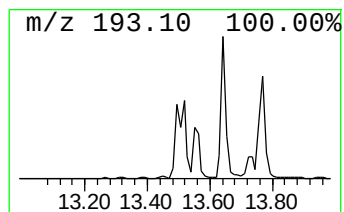
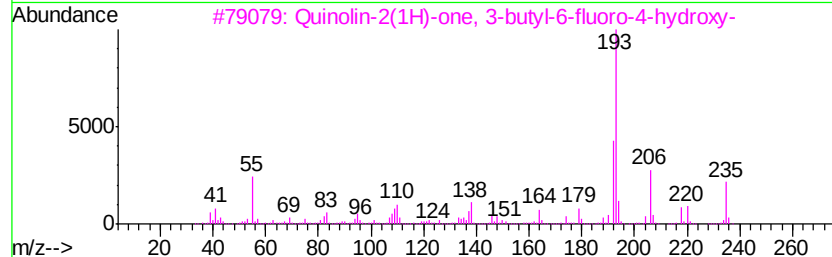
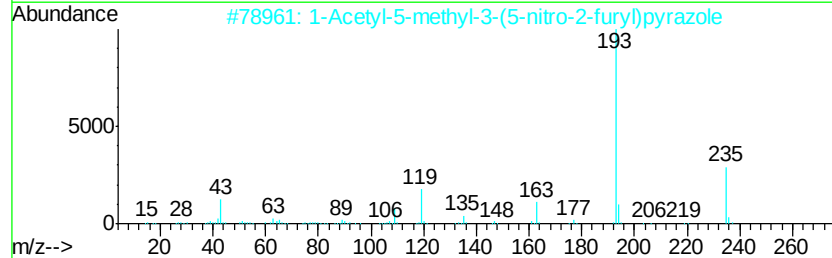
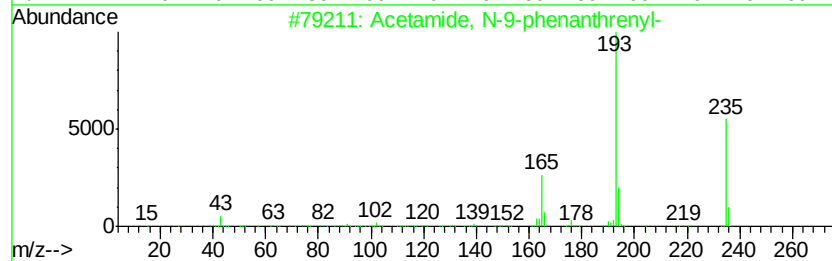
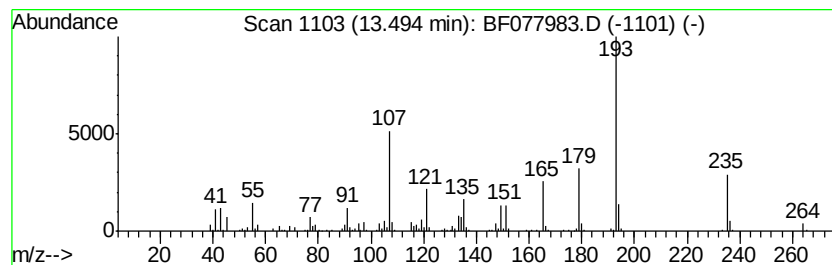
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.49 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	47.95 ng	1051610	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-9-phenanthrenyl-	235	C16H13NO	004235-09-0	47
2		1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	43
3		Quinolin-2(1H)-one, 3-butyl-6-fl...	235	C13H14FN02	279691-75-7	43
4		DESORO-MINOXIDYL	193	C9H15N5	1000246-13-2	41
5		1-(4-Ethoxyphenyl)-2-propanone o...	193	C11H15N02	319913-93-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
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Misc :
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ClientSampleId :
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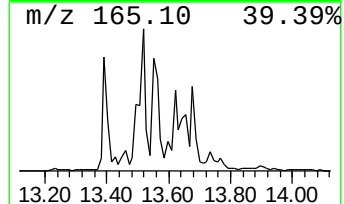
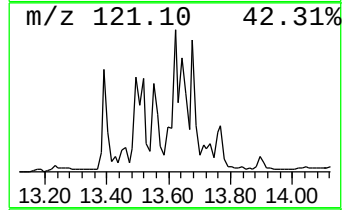
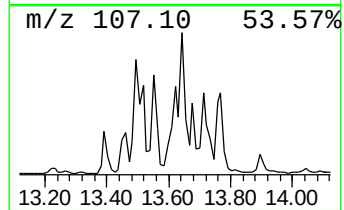
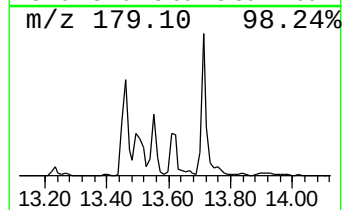
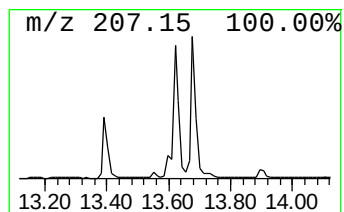
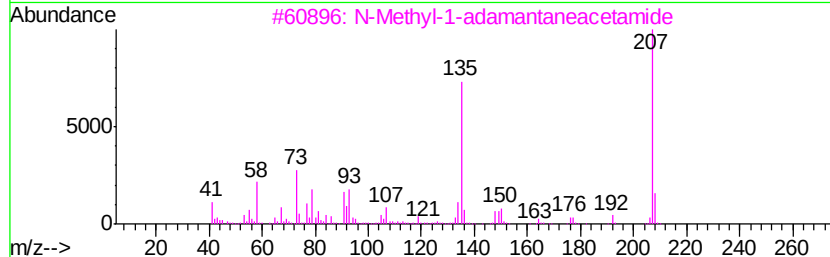
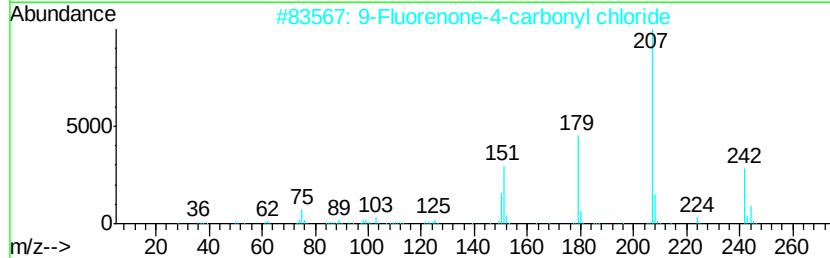
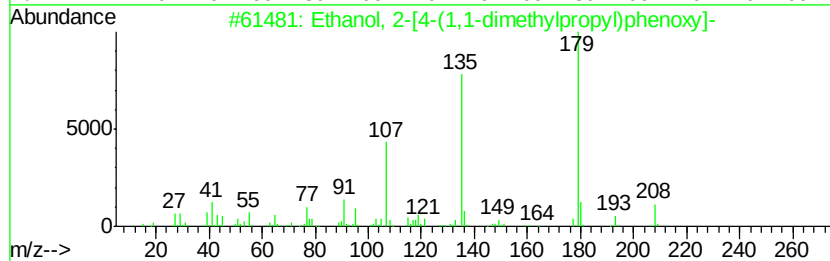
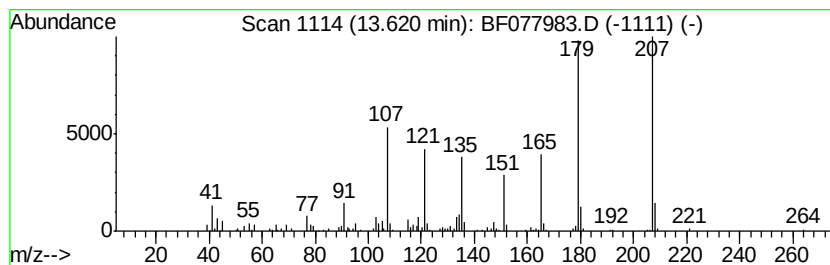
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.62 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	28.10 ng	616150	Phenanthrene-d10	12.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	41
2			9-Fluorenone-4-carbonyl chloride	242	C14H7ClO2	007071-83-2	35
3			N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	27
4			1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	22
5			9-Borabicyclo[3.3.1]nonane, 9-[3...	207	C13H26BN	1000160-35-2	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
Operator : TP/IZ
Sample : G1643-03
Misc :
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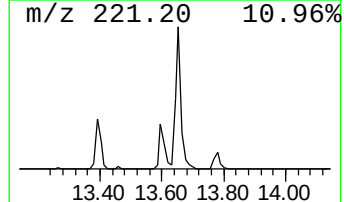
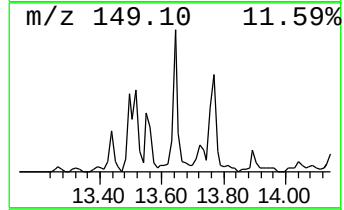
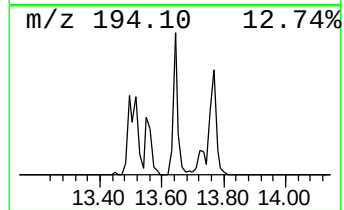
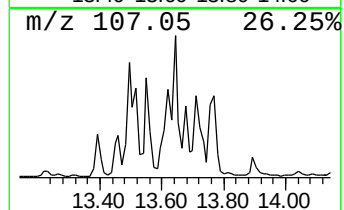
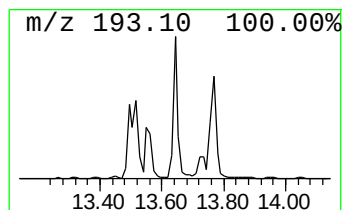
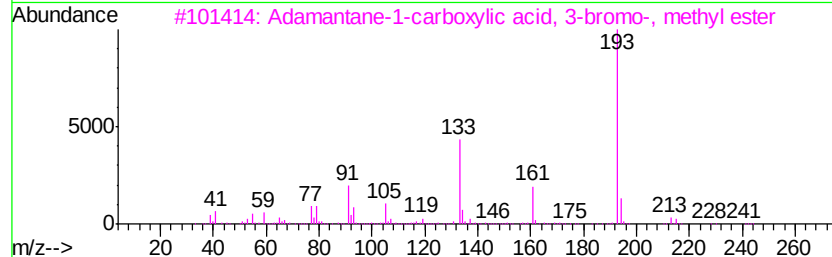
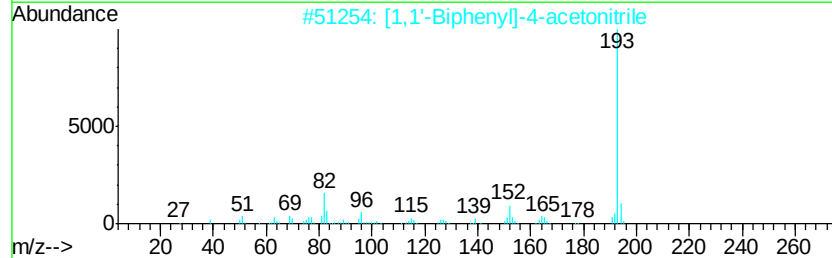
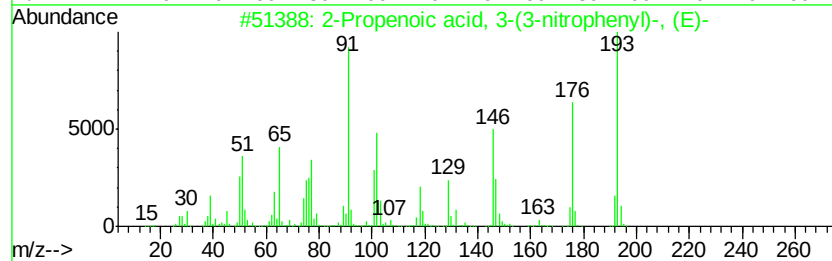
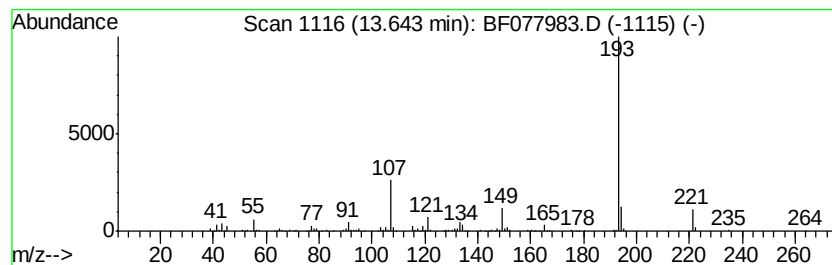
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.64 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.64	24.59 ng	539267	Phenanthrene-d10	12.67		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(3-nitrophen...	193	C9H7N04	001772-76-5	49	
2	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	47	
3	Adamantane-1-carboxylic acid, 3-...	272	C12H17Br02	027983-08-0	40	
4	Benzoic acid, 4-hydroxy-2-methox...	224	C12H16O4	034874-83-4	38	
5	Thiourea, 1-(2-cyclohexylidenocy...	236	C13H20N2S	005991-49-1	38	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077983.D
Acq On : 26 Mar 2015 7:51
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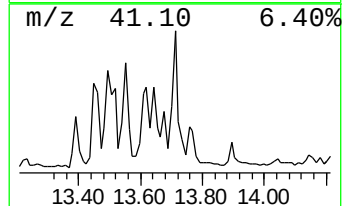
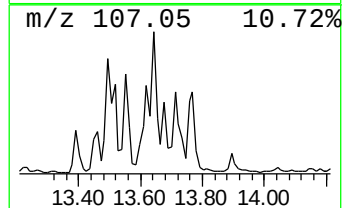
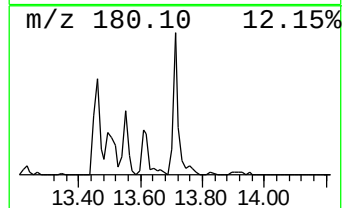
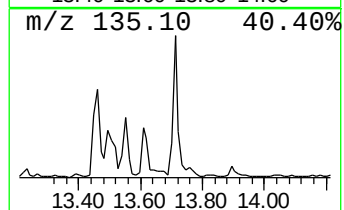
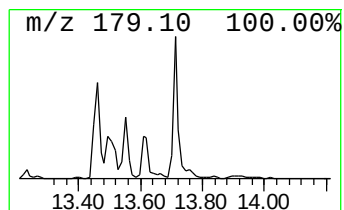
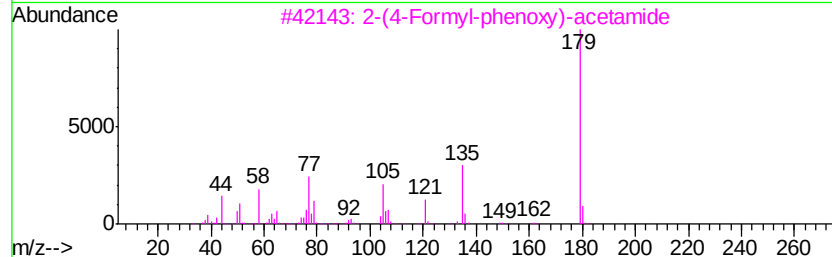
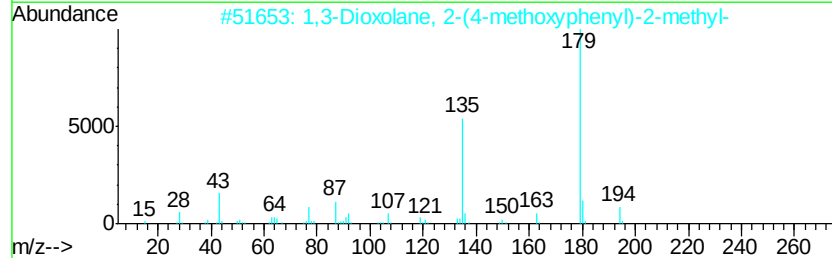
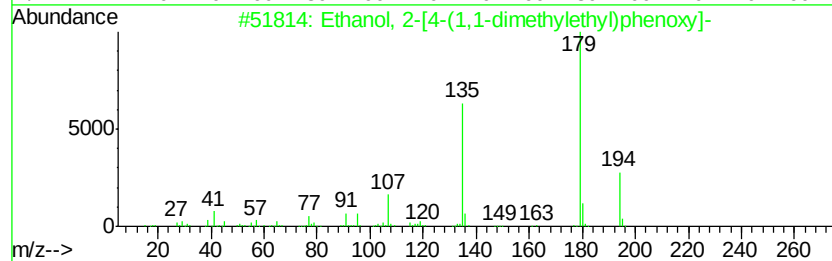
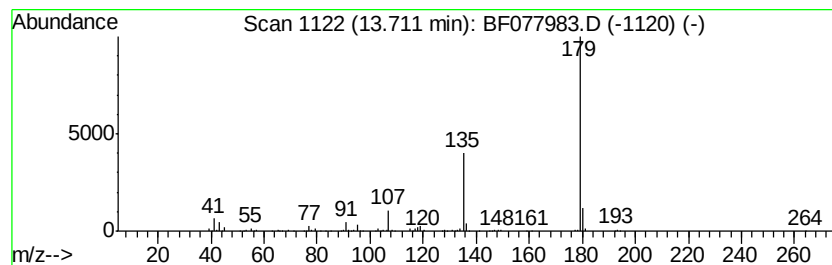
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	31.28 ng	686018	Phenanthrene-d10	12.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	53
2		1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	43
3		2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	40
4		6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	9
5		Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Benzene, 1-ethyl-...	6.51	24.5	ng	299167	1	7.09	243828	20.0
unknown6.81	6.81	70.6	ng	860514	1	7.09	243828	20.0
1-Hexanol, 2-ethyl-	7.20	29.4	ng	358188	1	7.09	243828	20.0
2-Propanol, 1-[1-...	9.48	24.1	ng	537614	2	8.67	446128	20.0
Phenol, 4-(1,1,3,...	12.09	62.8	ng	1376910	4	12.67	438588	20.0
4-tert-Butylpheny...	12.13	63.5	ng	1393720	4	12.67	438588	20.0
Phenol, 4-(1,1-di...	12.17	82.2	ng	1801990	4	12.67	438588	20.0
Phenol, 2-methyl-...	12.25	38.4	ng	842681	4	12.67	438588	20.0
1-(6-Methyl-2-pyr...	12.31	40.4	ng	886769	4	12.67	438588	20.0
Pentanoic acid, 5...	12.35	65.2	ng	1430610	4	12.67	438588	20.0
Phenol, 3-(2-phen...	12.84	24.6	ng	539288	4	12.67	438588	20.0
unknown13.49	13.49	48.0	ng	1051610	4	12.67	438588	20.0
unknown13.62	13.62	28.1	ng	616150	4	12.67	438588	20.0
unknown13.64	13.64	24.6	ng	539267	4	12.67	438588	20.0
Ethanol, 2-[4-(1,...	13.71	31.3	ng	686018	4	12.67	438588	20.0