

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099828.D
 Acq On : 25 Oct 2017 22:11
 Operator : SJ/JU
 Sample : I6068-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

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_F\METHODS\8270-BF102317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	504	508	516	rVB	773957	779461	33.56%	1.560%
2	5.363	553	557	562	rBV	656802	669132	28.81%	1.339%
3	5.410	562	565	581	rVB	830113	891957	38.40%	1.785%
4	5.628	598	602	608	rBV	969889	862626	37.14%	1.726%
5	5.951	647	657	662	rBV	264721	253687	10.92%	0.508%
6	6.245	704	707	712	rBV	474547	390121	16.80%	0.781%
7	6.310	715	718	722	rBV	718434	600057	25.83%	1.201%
8	6.387	728	731	736	rBV	482880	420551	18.11%	0.842%
9	6.434	736	739	743	rVV	509335	537001	23.12%	1.075%
10	6.475	743	746	751	rVB	781586	720952	31.04%	1.443%
11	6.569	758	762	766	rBV	1765019	1634067	70.35%	3.270%
12	6.616	766	770	773	rBV	2174141	1810696	77.95%	3.624%
13	6.792	797	800	803	rVV	564585	523836	22.55%	1.048%
14	6.816	803	804	806	rVV	143275	87664	3.77%	0.175%
15	6.845	806	809	816	rVB	979604	890937	38.36%	1.783%
16	6.951	823	827	829	rBV	1799436	1812273	78.02%	3.627%
17	6.969	829	830	836	rVB	1008485	626505	26.97%	1.254%
18	7.034	839	841	844	rBV	184867	162170	6.98%	0.325%
19	7.063	844	846	851	rVB	234602	170481	7.34%	0.341%
20	7.110	851	854	856	rBV	341697	317442	13.67%	0.635%
21	7.181	862	866	869	rBV	198624	166488	7.17%	0.333%
22	7.251	874	878	880	rBV2	275347	248392	10.69%	0.497%
23	7.275	880	882	885	rVB	227093	179203	7.72%	0.359%
24	7.322	885	890	893	rBV	511375	473225	20.37%	0.947%
25	7.363	893	897	906	rVB2	1328160	1425105	61.35%	2.852%
26	7.434	906	909	913	rBV4	72464	93929	4.04%	0.188%
27	7.475	913	916	918	rVV	172997	141274	6.08%	0.283%
28	7.557	928	930	933	rBV	353884	295488	12.72%	0.591%
29	7.587	933	935	938	rVB	547413	388013	16.70%	0.777%
30	7.745	960	962	966	rVB	301322	255264	10.99%	0.511%
31	7.810	966	973	976	rBV2	691368	719379	30.97%	1.440%
32	7.875	981	984	988	rBV3	94724	122766	5.29%	0.246%
33	8.016	999	1008	1010	rBV5	68527	116105	5.00%	0.232%
34	8.075	1012	1018	1023	rVV2	731020	924697	39.81%	1.851%

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35	8.116	1023	1025	1029	rVB2	144350	138554	5.97%	0.277%
36	8.310	1055	1058	1061	rBV2	161862	161434	6.95%	0.323%
37	8.457	1079	1083	1086	rBV	145371	140951	6.07%	0.282%
38	8.539	1094	1097	1101	rVV2	95387	104332	4.49%	0.209%
39	8.575	1101	1103	1106	rVB2	109426	86258	3.71%	0.173%
40	8.634	1109	1113	1116	rBV	1597112	1436382	61.84%	2.875%
41	8.657	1116	1117	1120	rVV2	204903	130225	5.61%	0.261%
42	8.698	1120	1124	1127	rVV	933101	768609	33.09%	1.538%
43	8.734	1127	1130	1134	rVB2	71621	83703	3.60%	0.168%
44	8.792	1137	1140	1143	rVB	684491	522678	22.50%	1.046%
45	8.839	1143	1148	1150	rBV4	73241	89853	3.87%	0.180%
46	8.892	1154	1157	1160	rVV	706643	597508	25.72%	1.196%
47	9.157	1198	1202	1205	rVB	2577628	2322778	100.00%	4.649%
48	9.210	1205	1211	1214	rBV4	71272	104617	4.50%	0.209%
49	9.263	1217	1220	1224	rVV3	66934	86409	3.72%	0.173%
50	9.334	1229	1232	1233	rBV2	94577	87704	3.78%	0.176%
51	9.351	1233	1235	1240	rVB	124482	151706	6.53%	0.304%
52	9.416	1243	1246	1252	rBV2	260624	410035	17.65%	0.821%
53	9.492	1256	1259	1262	rVV	335988	365554	15.74%	0.732%
54	9.522	1262	1264	1267	rVV	296512	251515	10.83%	0.503%
55	9.551	1267	1269	1272	rVB	147517	122806	5.29%	0.246%
56	9.616	1277	1280	1284	rBV	145626	151592	6.53%	0.303%
57	9.698	1289	1294	1298	rVB3	108477	146302	6.30%	0.293%
58	9.786	1305	1309	1314	rBV5	108622	167401	7.21%	0.335%
59	9.839	1314	1318	1322	rVV	797915	726844	31.29%	1.455%
60	9.939	1332	1335	1339	rVB	85451	108364	4.67%	0.217%
61	9.986	1339	1343	1346	rBV4	86791	112416	4.84%	0.225%
62	10.033	1348	1351	1355	rVV4	122900	156914	6.76%	0.314%
63	10.081	1355	1359	1362	rVB4	131935	152912	6.58%	0.306%
64	10.151	1368	1371	1373	rBV2	103621	107584	4.63%	0.215%
65	10.245	1383	1387	1388	rBV2	73014	84738	3.65%	0.170%
66	10.357	1402	1406	1409	rBV	583223	505425	21.76%	1.011%
67	10.410	1412	1415	1417	rVV	440697	468283	20.16%	0.937%
68	10.428	1417	1418	1421	rVV	415793	283353	12.20%	0.567%
69	10.592	1443	1446	1447	rBV	202068	173397	7.47%	0.347%
70	10.610	1447	1449	1451	rVV	272225	268371	11.55%	0.537%
71	10.639	1451	1454	1457	rVV	1285689	1212397	52.20%	2.426%

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72	10.757	1470	1474	1477	rVV	648344	667625	28.74%	1.336%
73	10.810	1477	1483	1486	rVV2	1143390	1486459	63.99%	2.975%
74	10.851	1486	1490	1493	rVV2	1508116	1993446	85.82%	3.989%
75	10.880	1493	1495	1497	rVV2	1482894	1346976	57.99%	2.696%
76	10.904	1497	1499	1502	rVV	866417	751324	32.35%	1.504%
77	10.945	1502	1506	1508	rVV2	598829	930229	40.05%	1.862%
78	10.992	1511	1514	1518	rVV3	1114877	1292522	55.65%	2.587%
79	11.033	1518	1521	1523	rVV	1265629	1308504	56.33%	2.619%
80	11.051	1523	1524	1526	rVV2	638193	532973	22.95%	1.067%
81	11.069	1526	1527	1532	rVB2	831450	696065	29.97%	1.393%
82	11.122	1532	1536	1539	rBV3	134370	140641	6.05%	0.281%
83	11.186	1544	1547	1549	rVV3	94119	117074	5.04%	0.234%
84	11.216	1550	1552	1554	rVV2	121557	119907	5.16%	0.240%
85	11.316	1566	1569	1570	rBV	307459	310392	13.36%	0.621%
86	11.333	1570	1572	1575	rVB	807338	682532	29.38%	1.366%
87	11.622	1618	1621	1623	rBV	288180	275398	11.86%	0.551%
88	11.651	1623	1626	1632	rVB	387208	541364	23.31%	1.083%
89	11.869	1659	1663	1666	rBV4	177112	200862	8.65%	0.402%
90	11.945	1674	1676	1681	rVV3	91124	140129	6.03%	0.280%
91	11.992	1682	1684	1688	rVV2	85344	83174	3.58%	0.166%
92	12.092	1699	1701	1704	rBV	121043	99534	4.29%	0.199%
93	12.651	1793	1796	1798	rBV2	107764	118162	5.09%	0.236%
94	12.686	1798	1802	1805	rVV	104525	137424	5.92%	0.275%
95	12.922	1838	1842	1845	rBV	1977709	1867280	80.39%	3.737%
96	13.392	1920	1922	1927	rVB2	78406	77775	3.35%	0.156%
97	13.480	1934	1937	1940	rBV	225076	197762	8.51%	0.396%
98	13.804	1989	1992	1999	rVB	84575	89024	3.83%	0.178%
99	13.986	2019	2023	2030	rVB	657143	575807	24.79%	1.152%
100	15.457	2268	2273	2278	rVB	401058	487115	20.97%	0.975%

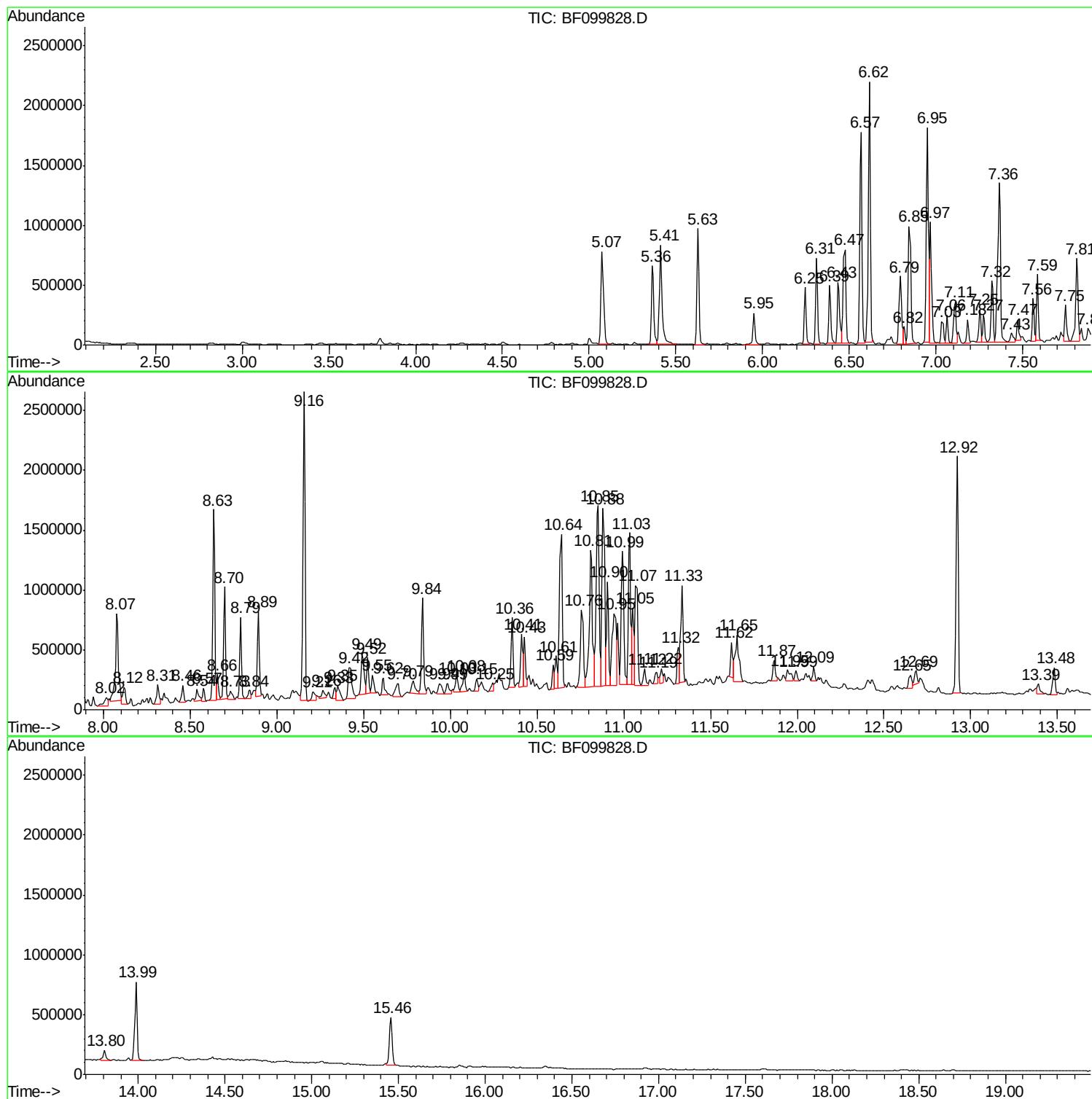
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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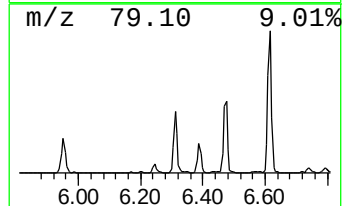
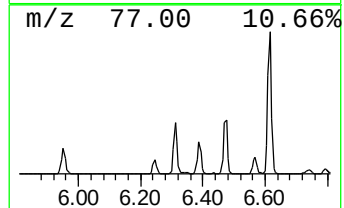
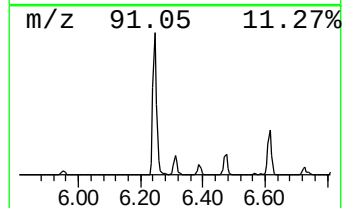
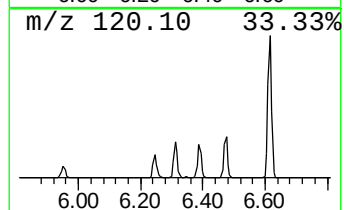
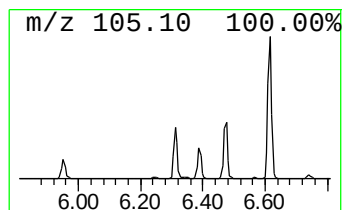
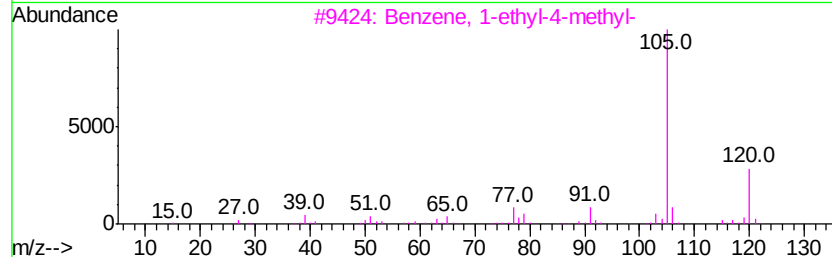
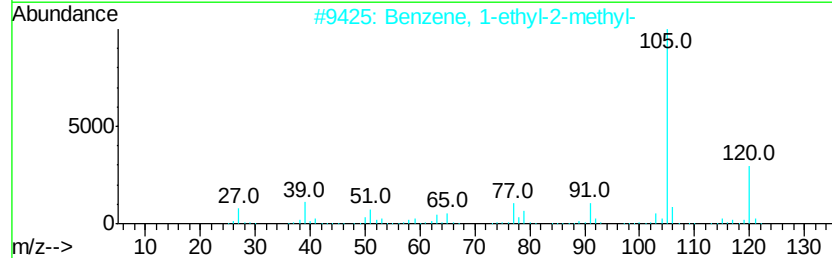
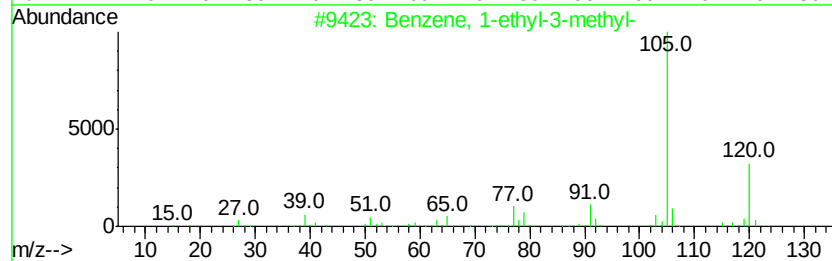
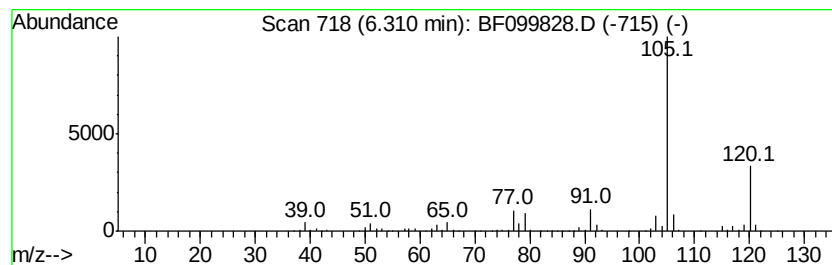
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	22.91 ng	600057	1,4-Dichlorobenzene-d4	6.79

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-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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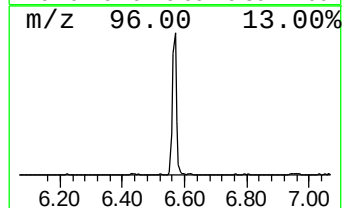
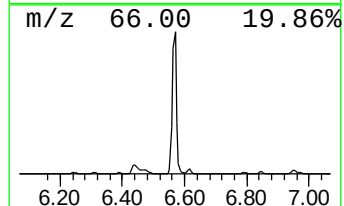
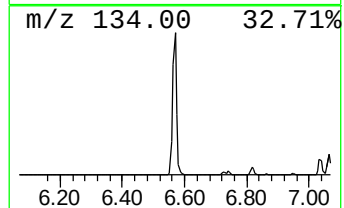
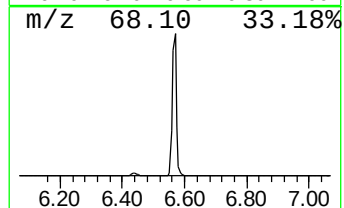
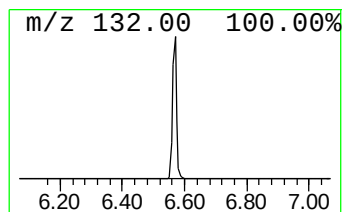
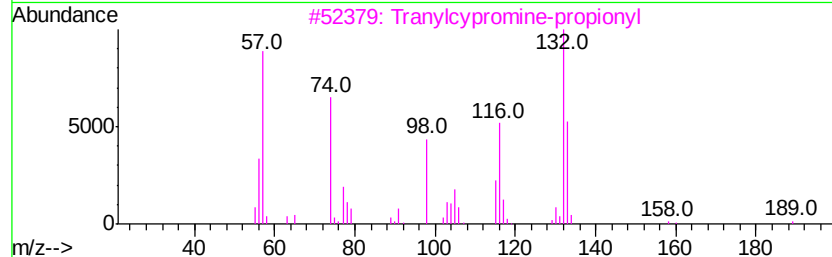
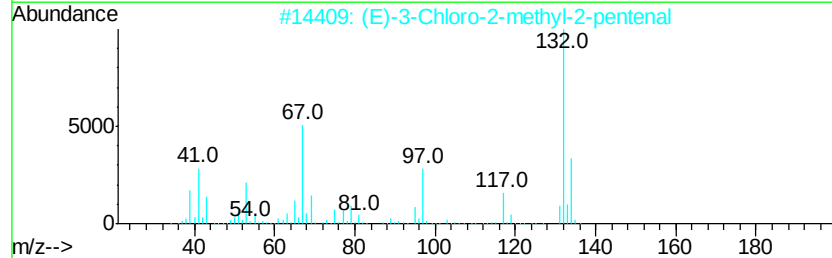
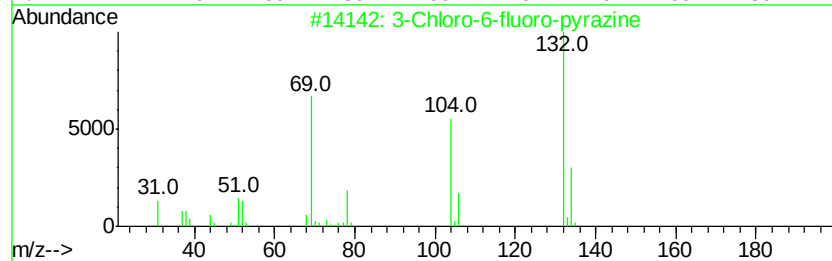
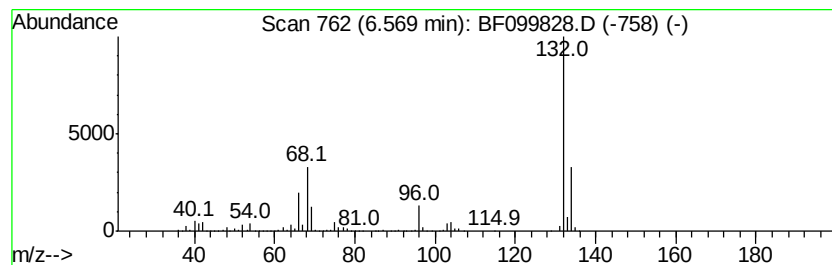
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	62.39 ng	1634070	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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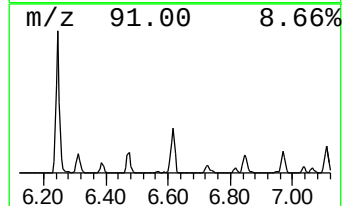
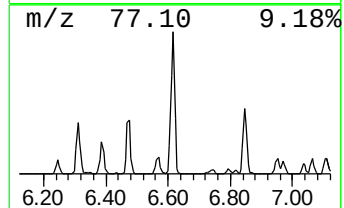
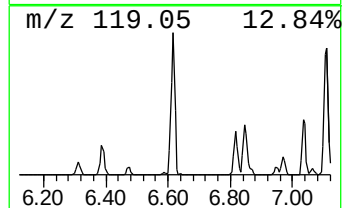
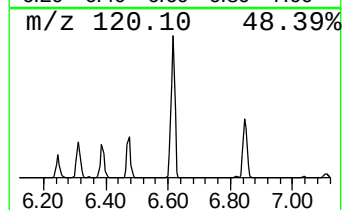
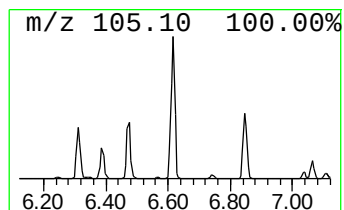
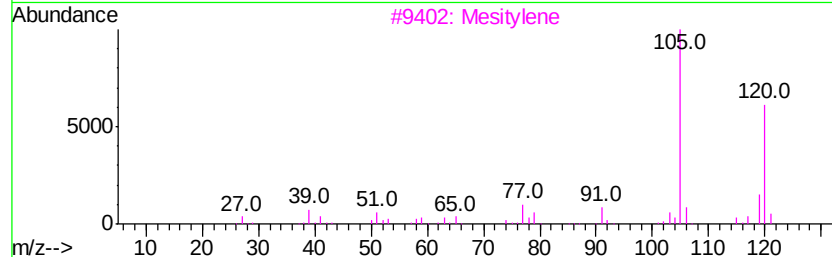
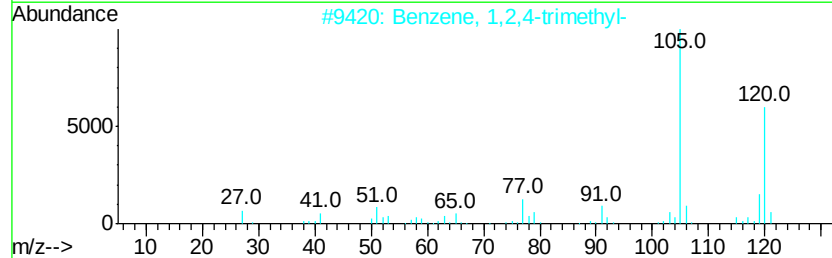
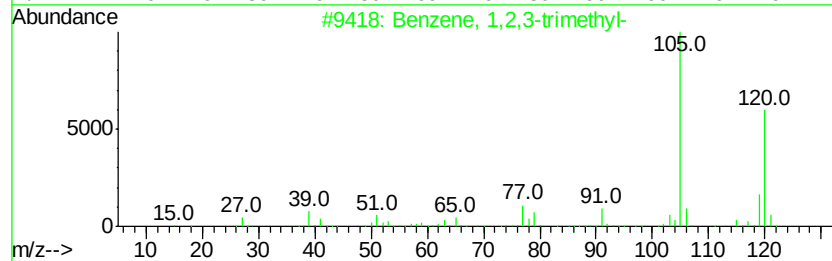
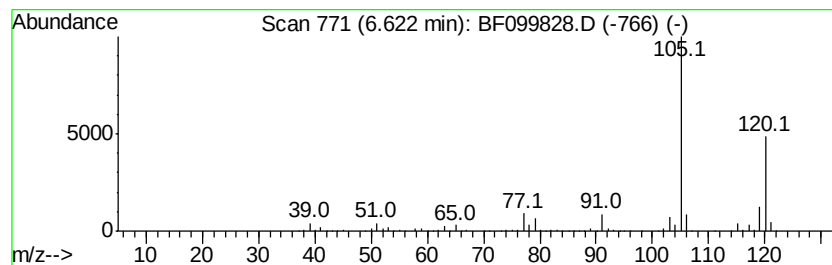
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Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	69.13 ng	1810700	1,4-Dichlorobenzene-d4	6.79

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	95
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
Operator : SJ/JU
Sample : I6068-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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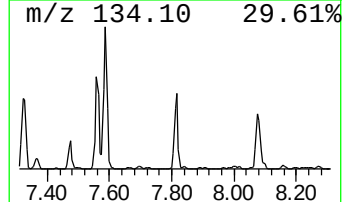
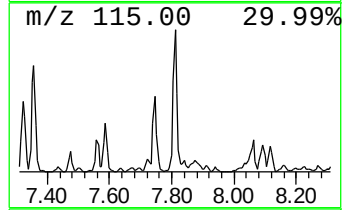
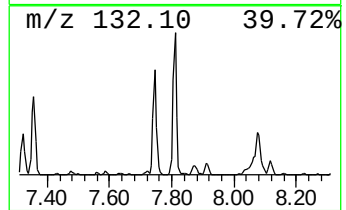
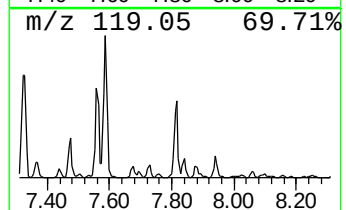
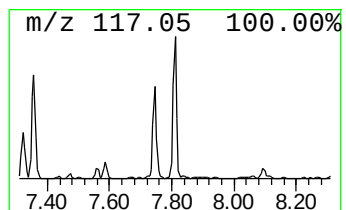
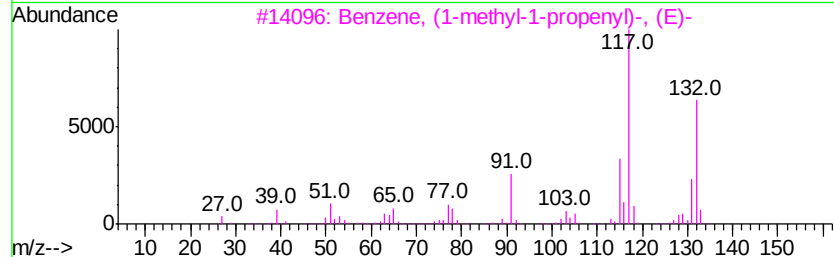
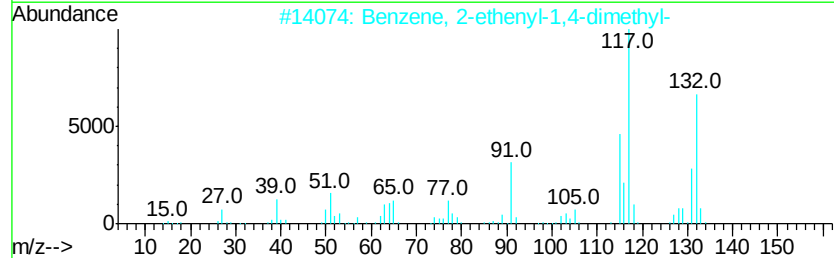
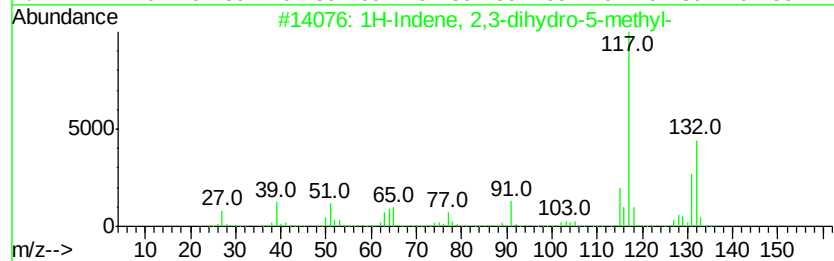
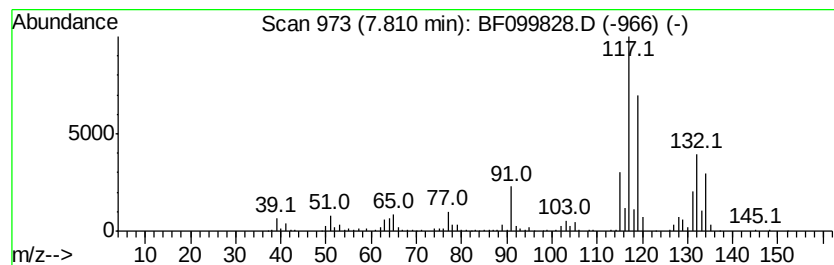
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	15.56 ng	719379	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
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Sample : I6068-03
Misc :
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Instrument :
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ClientSampleId :
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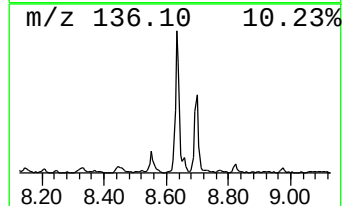
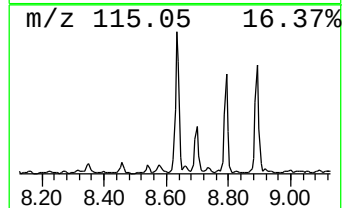
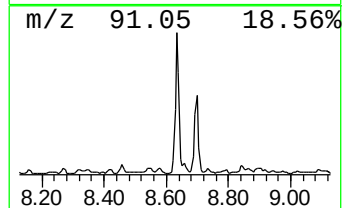
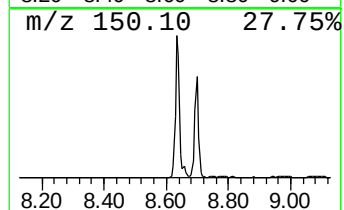
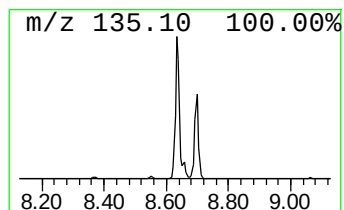
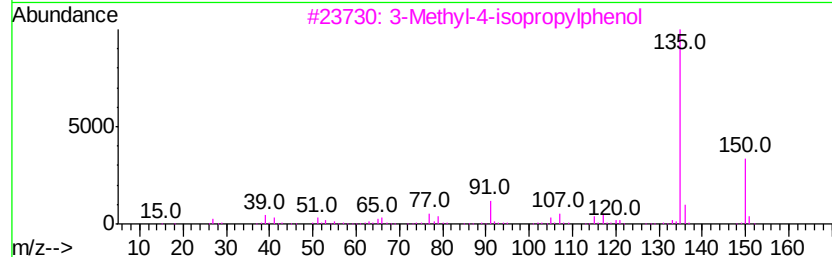
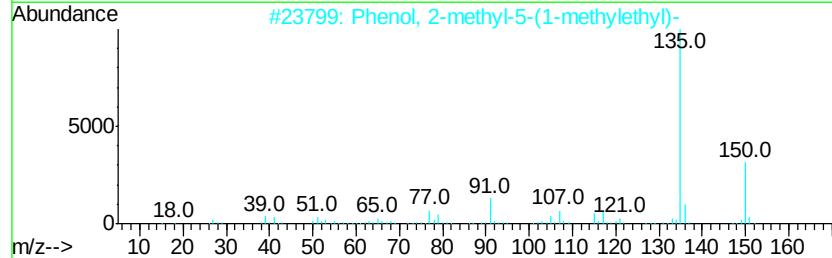
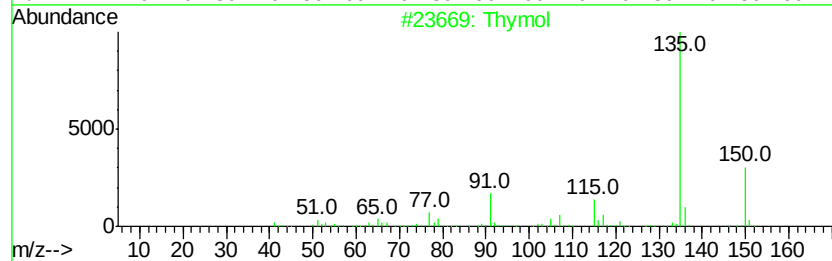
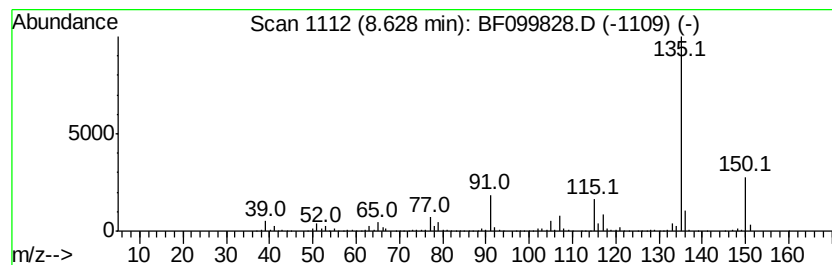
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Thymol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	31.07 ng	1436380	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thymol	150	C10H14O	000089-83-8	94
2		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	90
3		3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	87
4		Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
5		Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
Operator : SJ/JU
Sample : I6068-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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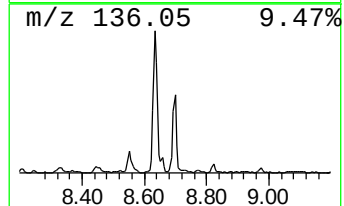
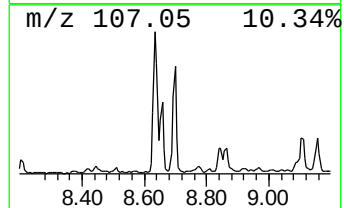
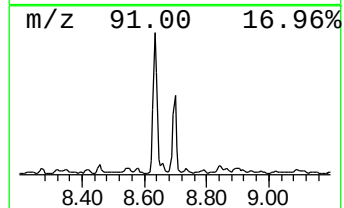
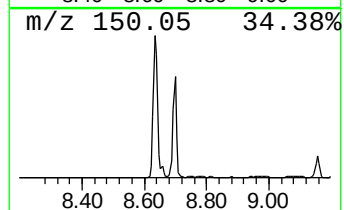
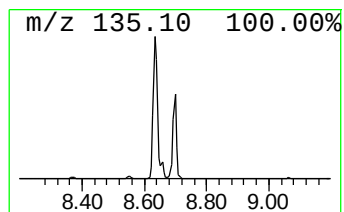
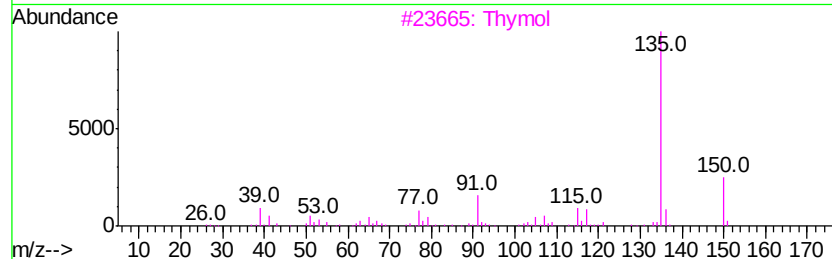
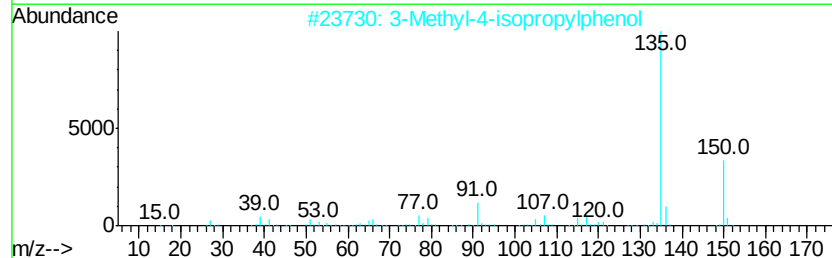
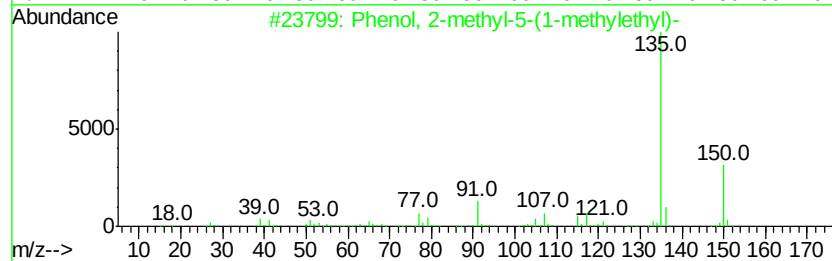
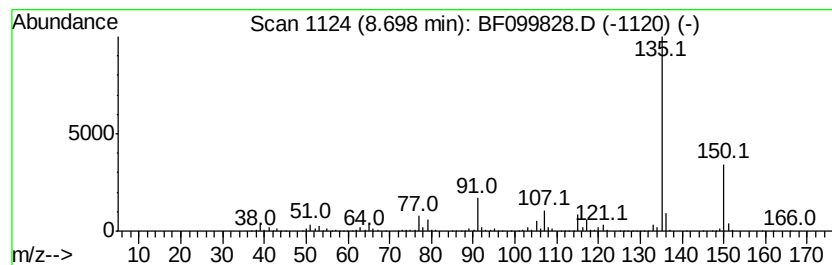
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, 2-methyl-5-(1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	16.62 ng	768609	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	95
2		3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	95
3		Thymol	150	C10H14O	000089-83-8	94
4		Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	90
5		Benzene, 1-methoxy-4-(1-methylethyl)-	150	C10H14O	004132-48-3	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
Operator : SJ/JU
Sample : I6068-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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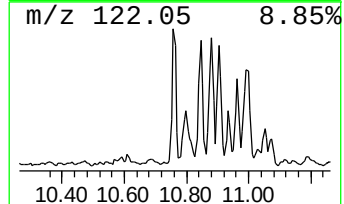
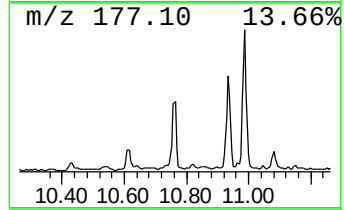
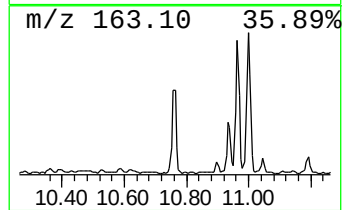
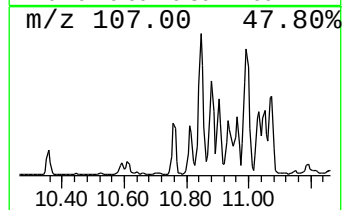
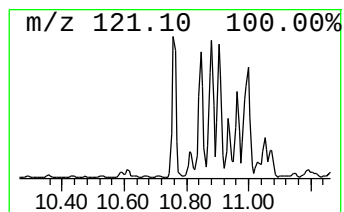
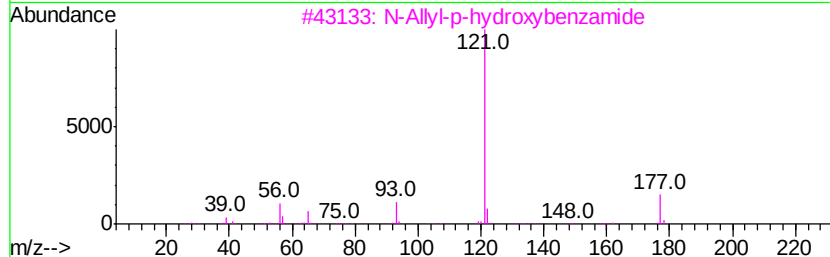
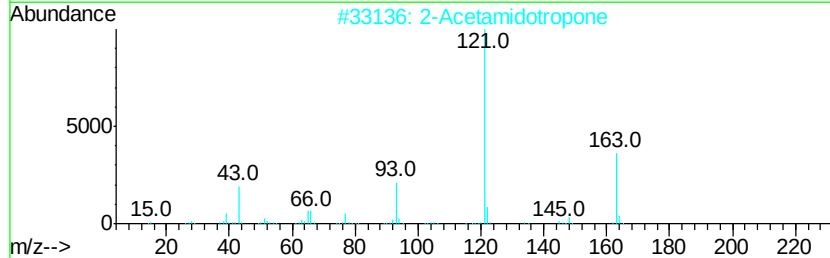
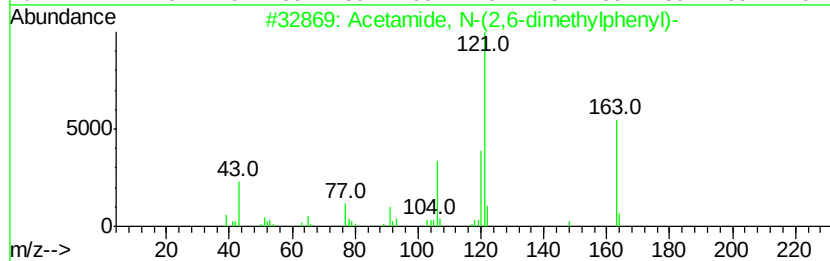
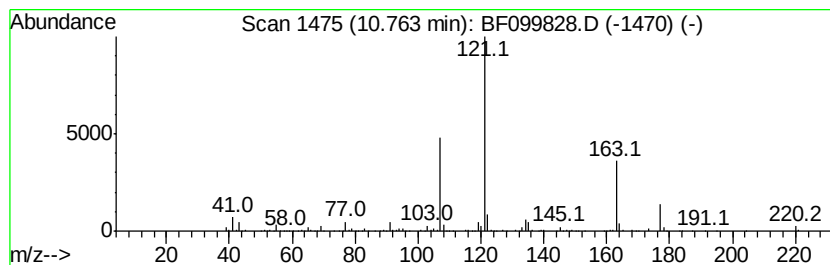
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Acetamide, N-(2,6-dimethylp... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	19.56 ng	667625	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	50
2			2-Acetamidotropone	163	C9H9NO2	006422-12-4	50
3			N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
4			2H-1,2,3,4-Tetrazol-5-amine, N-[...]	205	C9H11N5O	1000337-56-1	43
5			3',4'-Acetoxylide	163	C10H13NO	002198-54-1	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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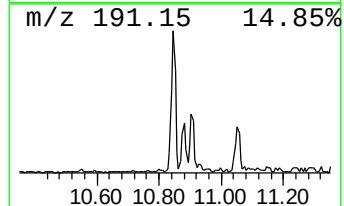
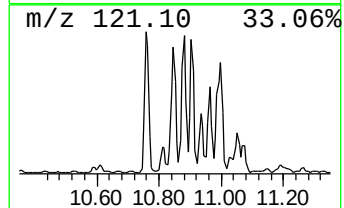
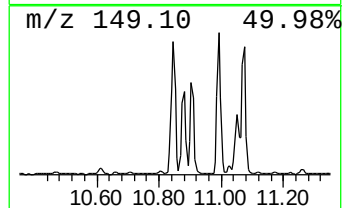
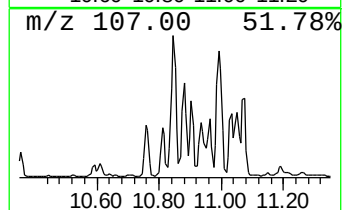
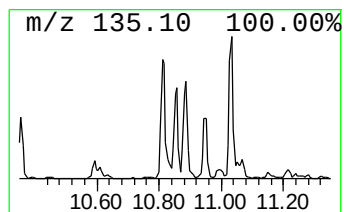
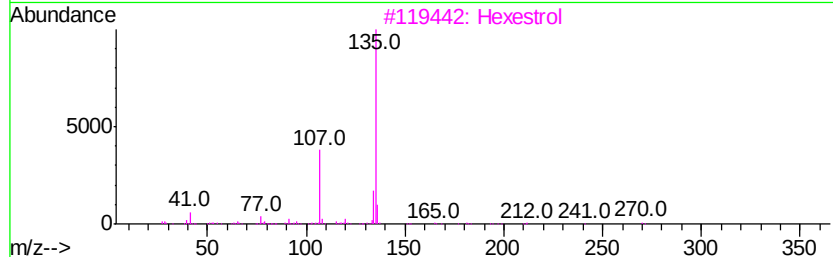
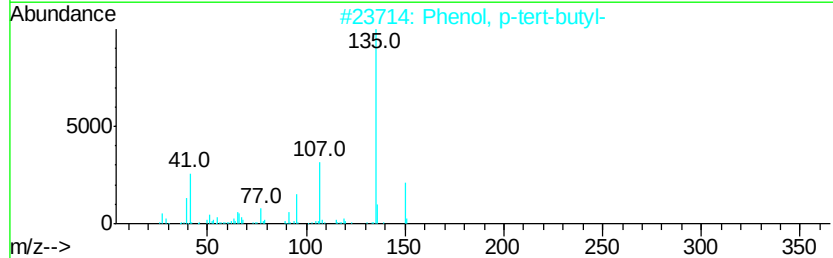
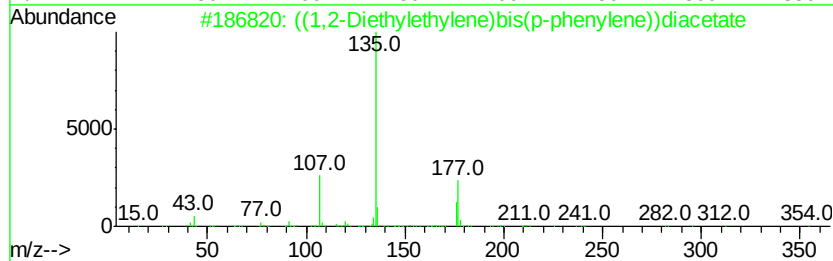
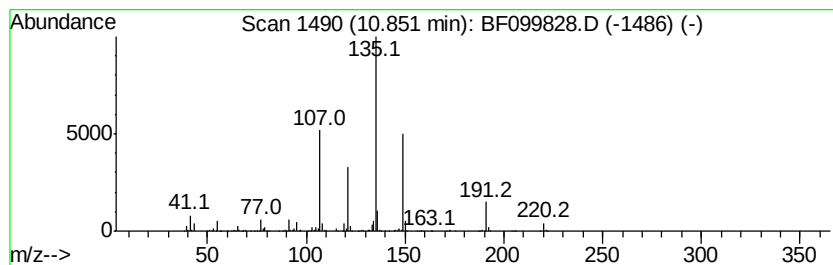
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 ((1,2-Diethylethylene)bis(p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.85	58.41 ng	1993450	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Hexestrol	270	C18H22O2	000084-16-2	50
5	Hexestrol, 0-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
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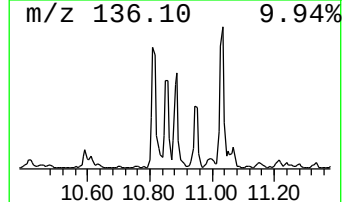
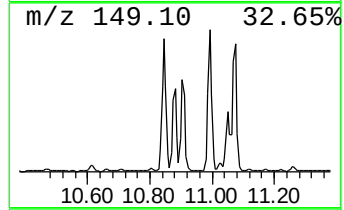
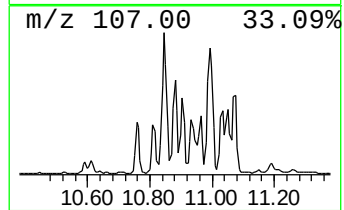
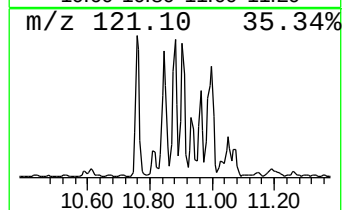
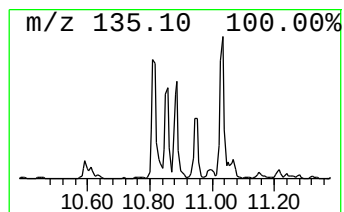
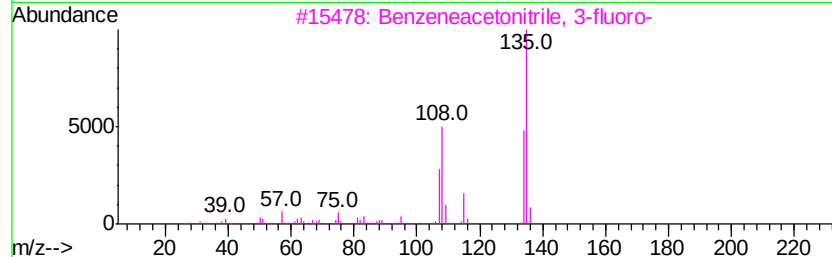
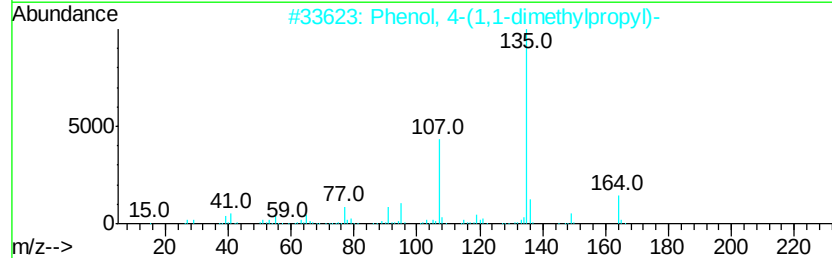
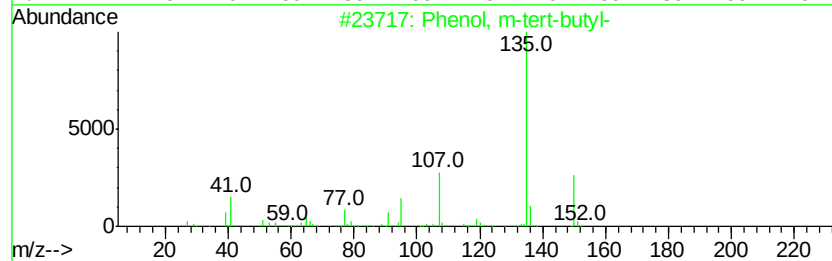
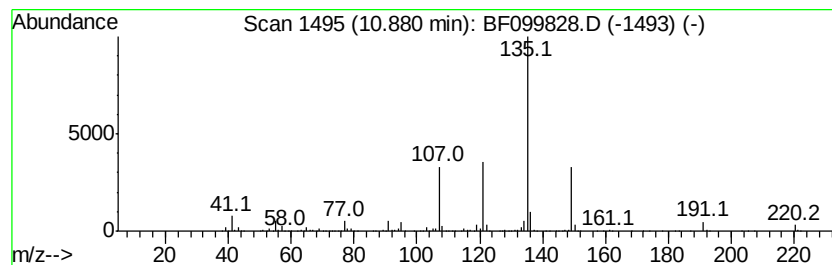
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, m-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	39.47 ng	1346980	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	53
4	Hexestrol, 0-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	53
5	Hexestrol	270	C18H22O2	005635-50-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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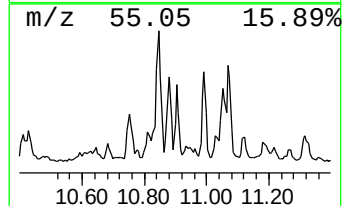
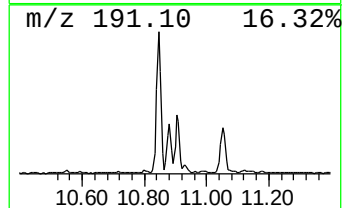
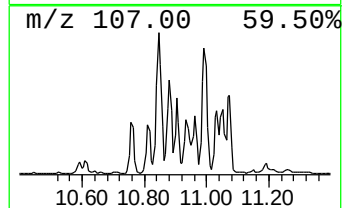
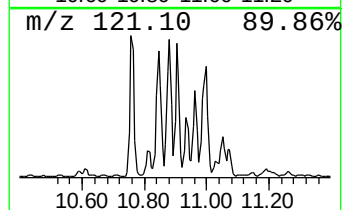
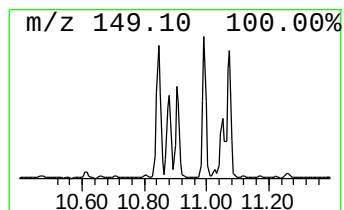
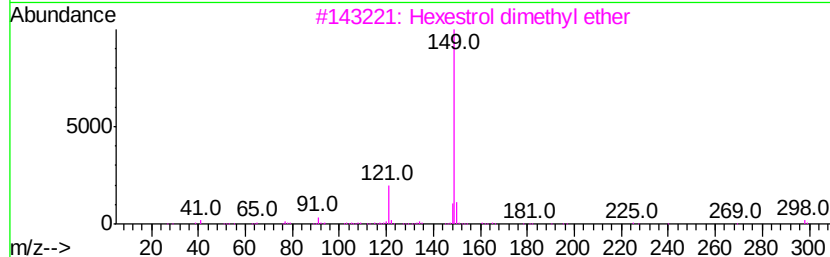
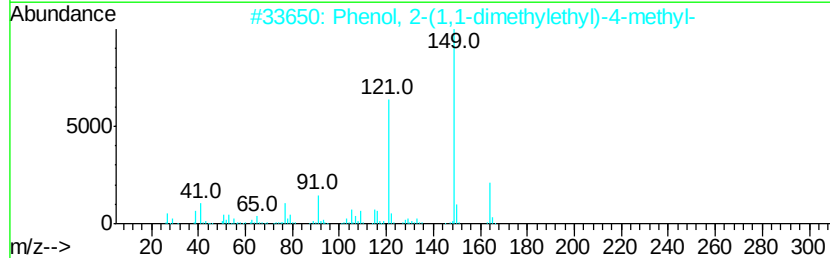
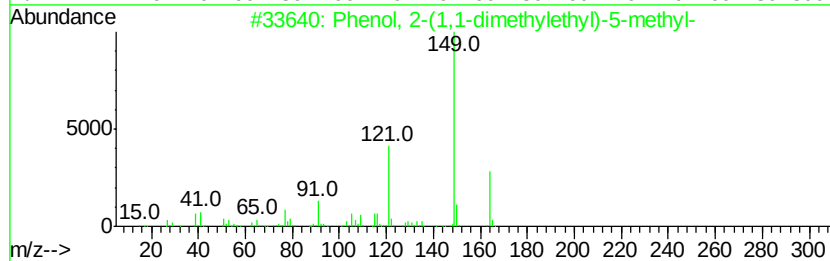
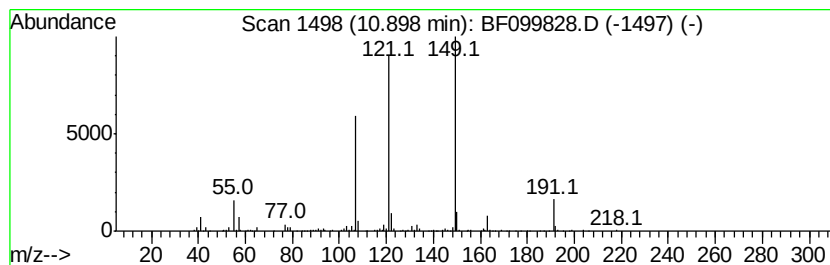
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenol, 2-(1,1-dimethylethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.90	22.02 ng	751324	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O		000088-60-8	53
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O		002409-55-4	45
3	Hexestrol dimethyl ether	298	C20H26O2		000130-78-9	45
4	Phthalic acid, propyl tridec-2-v...	386	C24H34O4		1000315-43-6	35
5	Phthalic acid, 5-methylhex-2-yl ...	306	C18H26O4		1000371-09-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
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Acq On : 25 Oct 2017 22:11
Operator : SJ/JU
Sample : I6068-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

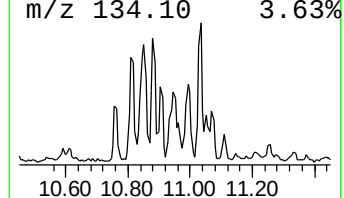
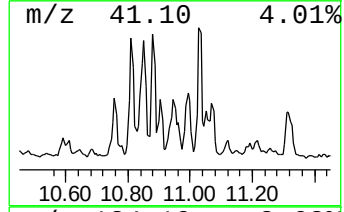
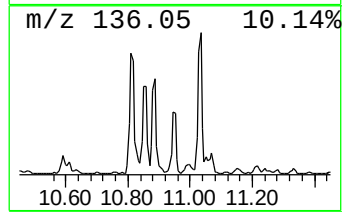
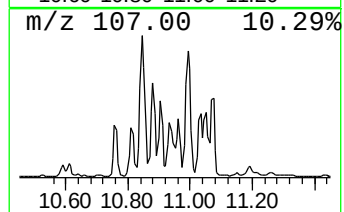
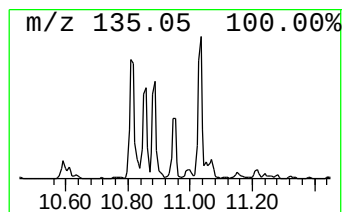
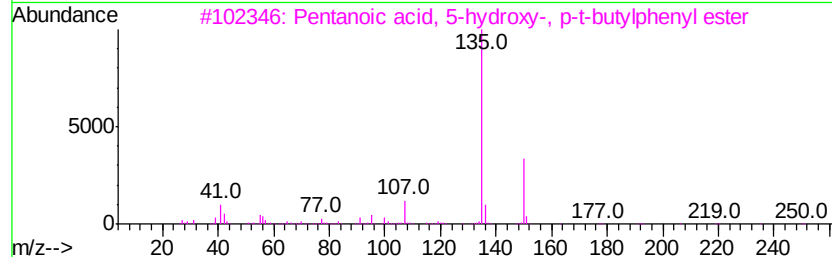
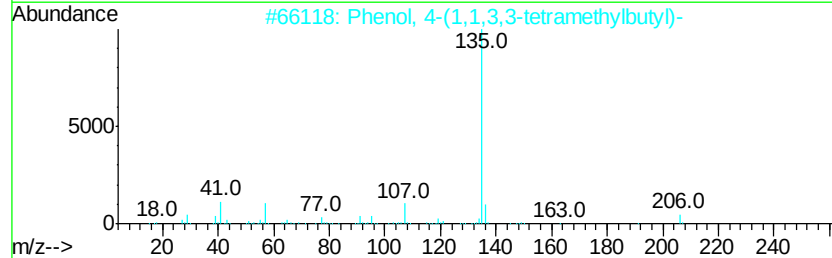
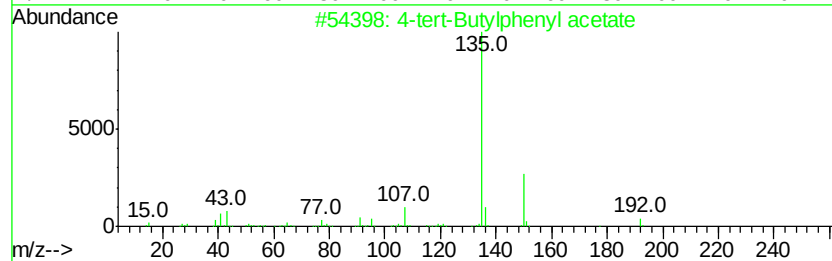
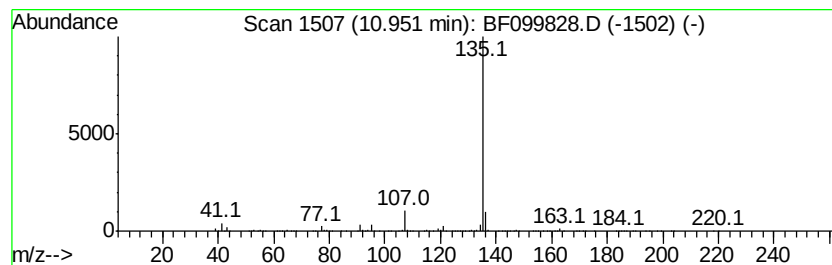
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-tert-Butylphenyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	27.26 ng	930229	Phenanthrene-d10	11.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-tert-Butylphenyl acetate	192 C12H16O2	003056-64-2	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206 C14H22O	000140-66-9	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250 C15H22O3	166273-37-6	72
4	Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6	64
5	4-(1,1-Dimethylpropyl)phenyl ace...	206 C13H18O2	1000373-45-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
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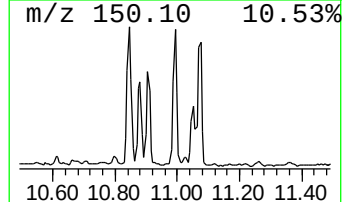
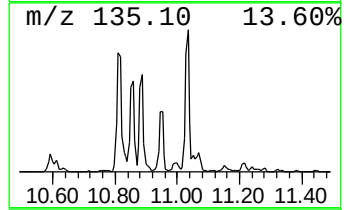
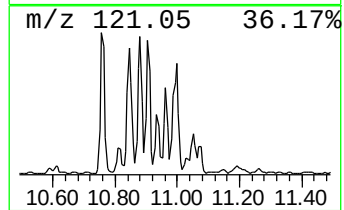
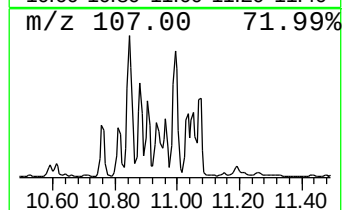
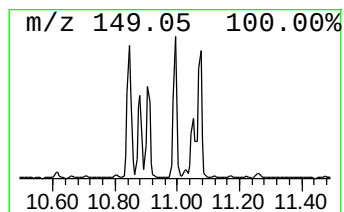
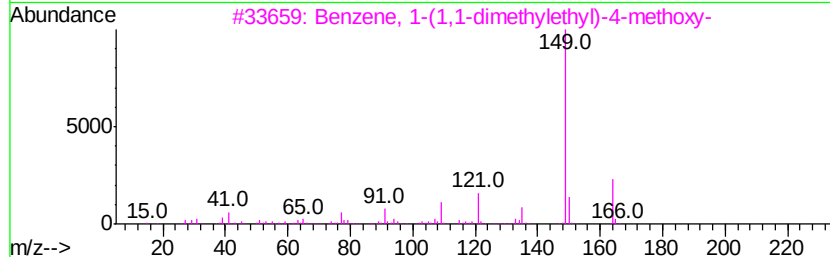
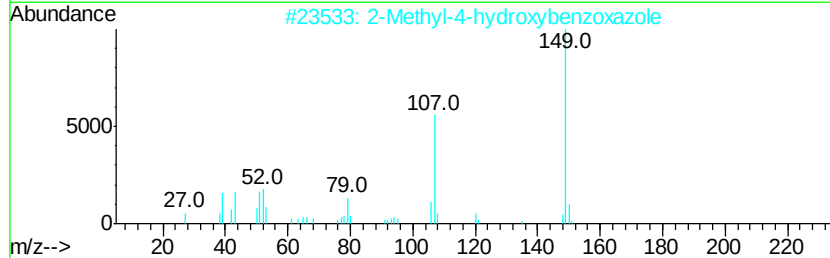
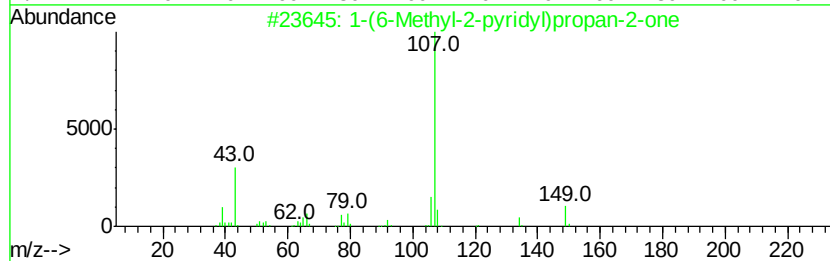
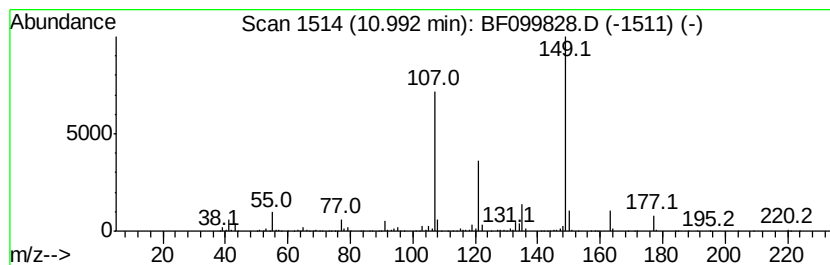
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.99	37.87 ng	1292520	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	53
4	Benzoic acid, 4-(2,4-dichlorophe...	310	C15H12Cl2O3	1000294-38-1	50
5	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
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Sample : I6068-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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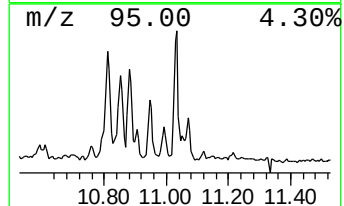
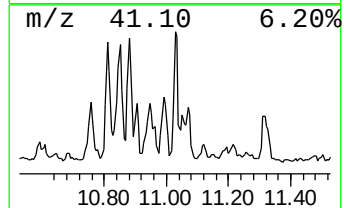
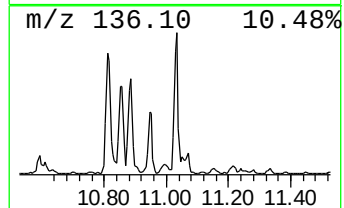
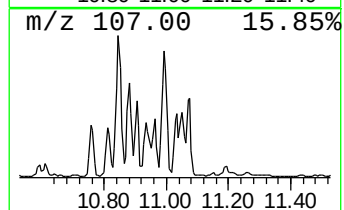
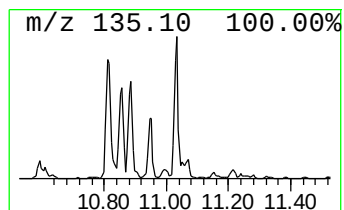
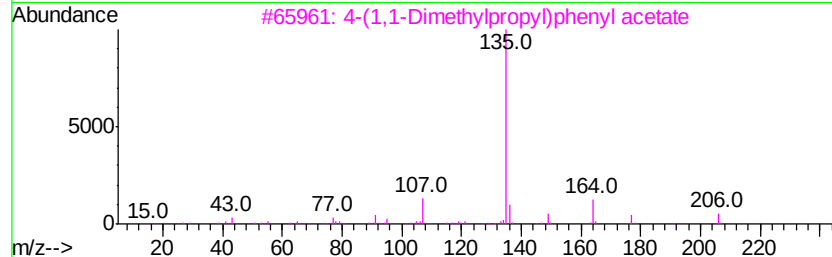
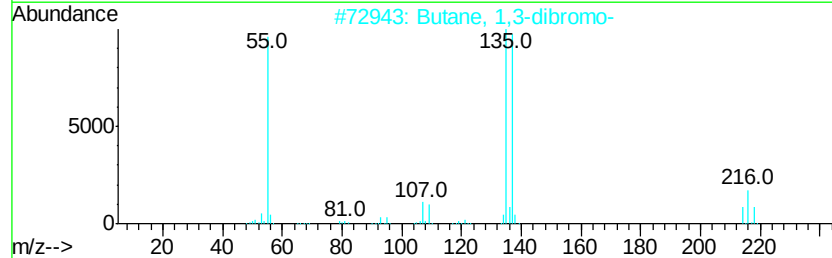
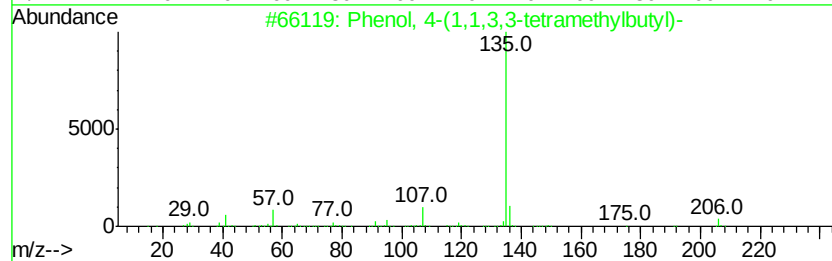
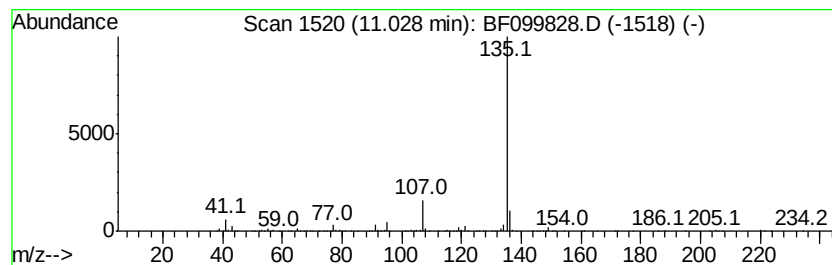
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	38.34 ng	1308500	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	87
2		Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	83
3		4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
4		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
5		m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
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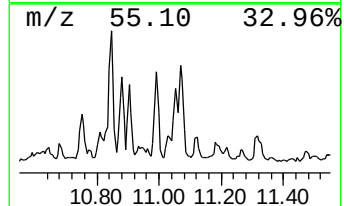
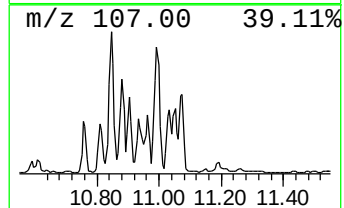
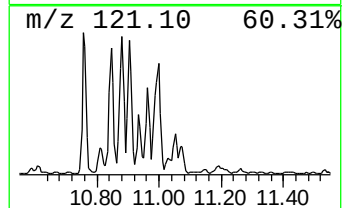
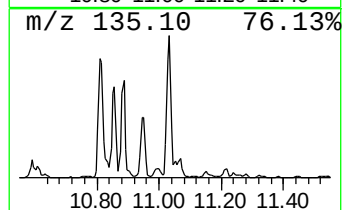
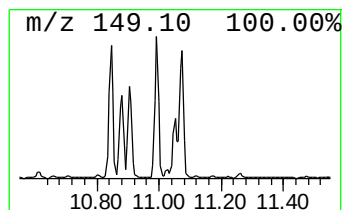
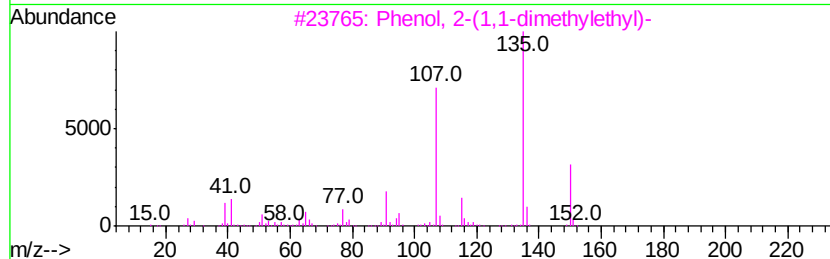
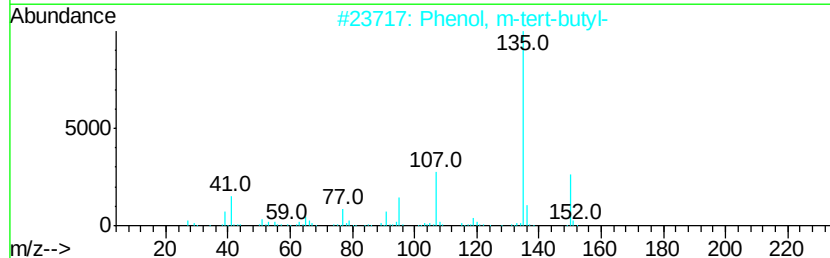
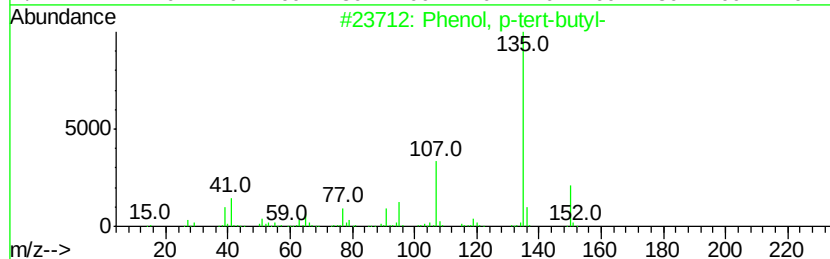
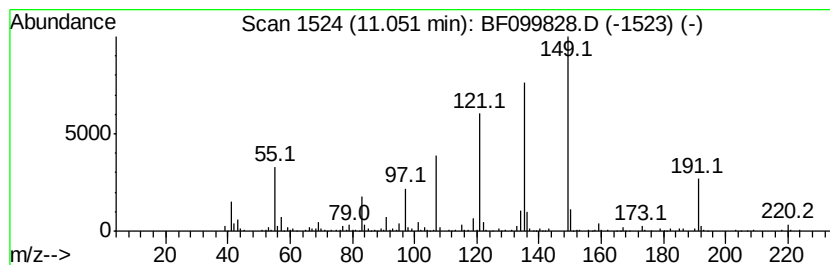
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown11.05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	15.62 ng	532973	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	38
3		Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
4		Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	35
5		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
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Sample : I6068-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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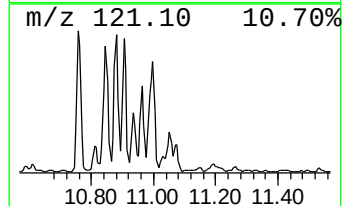
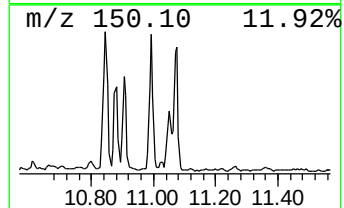
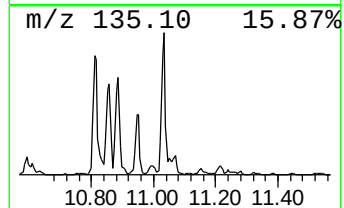
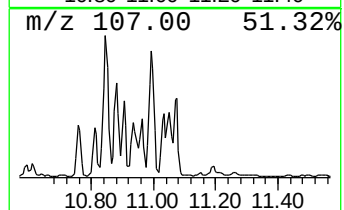
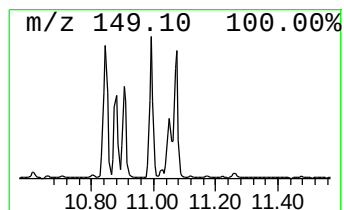
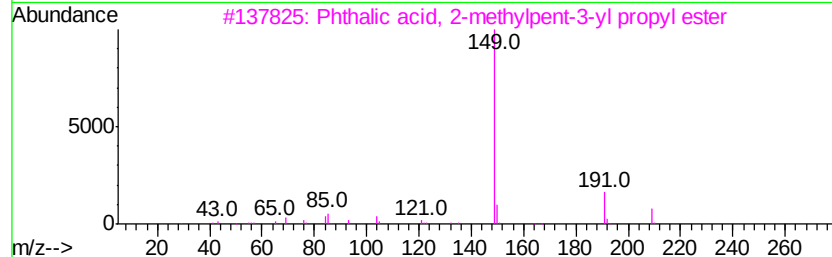
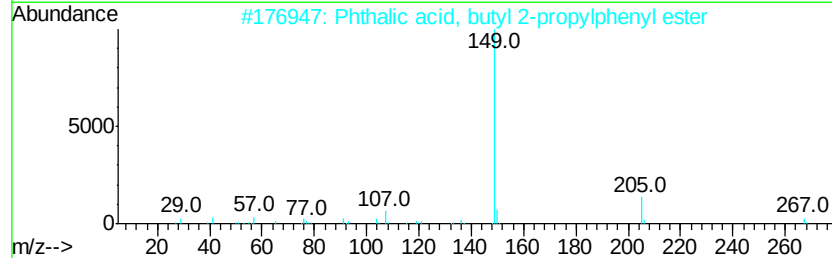
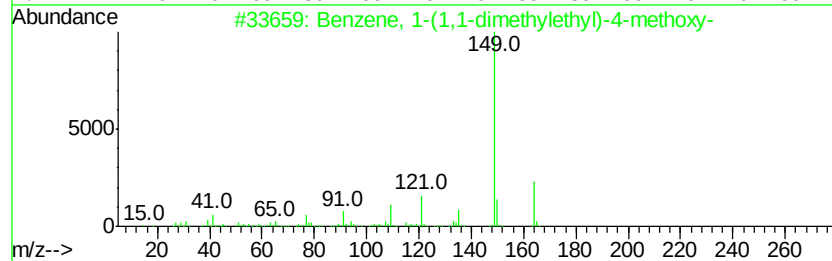
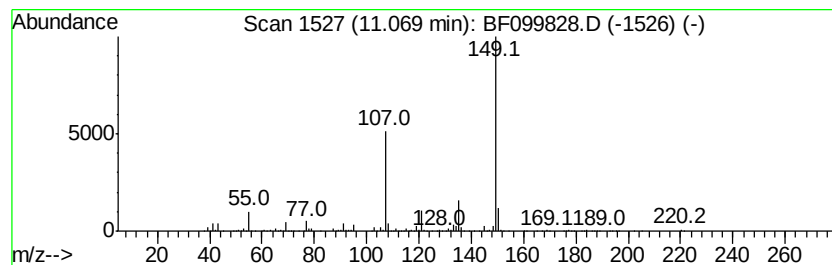
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1-(1,1-dimethyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	20.40 ng	696065	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	50
2		Phthalic acid, butyl 2-propylphe...	340	C21H24O4	1000357-01-9	43
3		Phthalic acid, 2-methylpent-3-yl...	292	C17H24O4	1000356-90-6	43
4		Phthalic acid, 4-isopropylphenyl...	354	C22H26O4	1000315-22-2	38
5		Phthalic acid, butyl 4-isopropyl...	340	C21H24O4	1000315-22-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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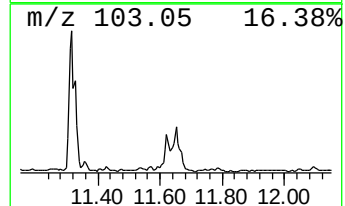
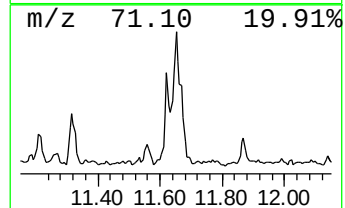
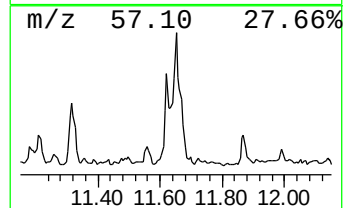
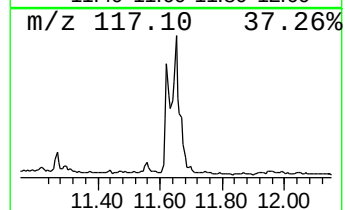
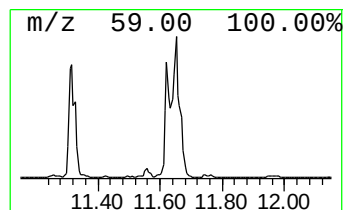
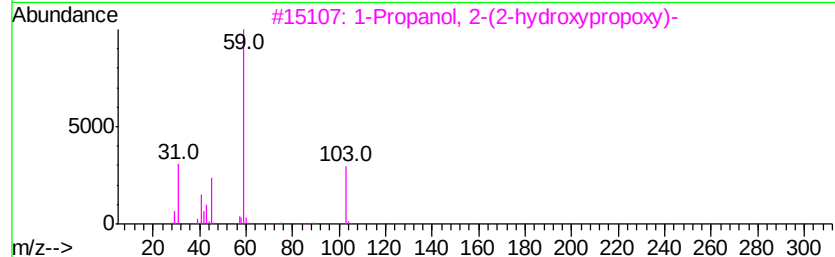
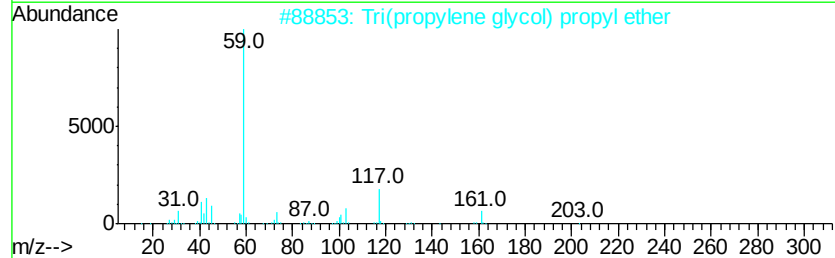
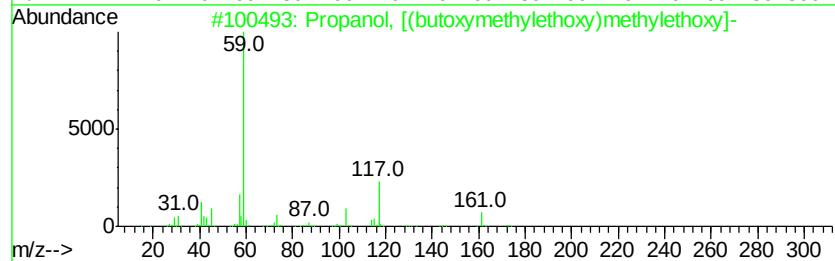
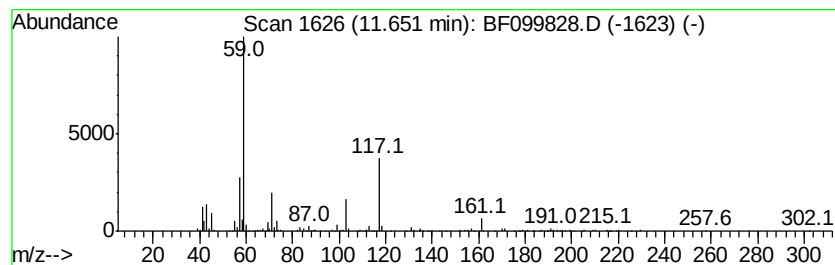
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Propanol, [(butoxymethyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	15.86 ng	541364	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	64
2		Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	53
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	47
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
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 Acq On : 25 Oct 2017 22:11
 Operator : SJ/JU
 Sample : I6068-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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-ethyl-...	6.31	22.9	ng	600057	1	6.79	523836	20.0
unknown6.57	6.57	62.4	ng	1634070	1	6.79	523836	20.0
Benzene, 1,2,3-tr...	6.62	69.1	ng	1810700	1	6.79	523836	20.0
1H-Indene, 2,3-di...	7.81	15.6	ng	719379	2	8.07	924697	20.0
Thymol	8.63	31.1	ng	1436380	2	8.07	924697	20.0
Phenol, 2-methyl-...	8.70	16.6	ng	768609	2	8.07	924697	20.0
Acetamide, N-(2,6...	10.76	19.6	ng	667625	4	11.33	682532	20.0
((1,2-Diethylethy...	10.85	58.4	ng	1993450	4	11.33	682532	20.0
Phenol, m-tert-bu...	10.88	39.5	ng	1346980	4	11.33	682532	20.0
Phenol, 2-(1,1-di...	10.90	22.0	ng	751324	4	11.33	682532	20.0
4-tert-Butylpheny...	10.95	27.3	ng	930229	4	11.33	682532	20.0
1-(6-Methyl-2-pyr...	10.99	37.9	ng	1292520	4	11.33	682532	20.0
Phenol, 4-(1,1,3,...	11.03	38.3	ng	1308500	4	11.33	682532	20.0
unknown11.05	11.05	15.6	ng	532973	4	11.33	682532	20.0
Benzene, 1-(1,1-d...	11.07	20.4	ng	696065	4	11.33	682532	20.0
Propanol, [(butox...	11.65	15.9	ng	541364	4	11.33	682532	20.0