

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084101.D
 Acq On : 25 Dec 2015 1:43
 Operator : UM/SJ
 Sample : G4934-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2-122115

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-BF122415.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	3.333	105	109	113	rVB	56532	114967	1.42%	0.159%
2	3.698	138	141	145	rBV	315200	496024	6.13%	0.687%
3	4.476	206	209	214	rVB	118120	165477	2.05%	0.229%
4	4.978	250	253	256	rBV2	60458	112853	1.40%	0.156%
5	5.253	274	277	279	rBV	2368369	2701961	33.42%	3.743%
6	5.390	284	289	294	rBV2	2879513	8085317	100.00%	11.202%
7	5.630	307	310	313	rBV	2096183	2971885	36.76%	4.117%
8	5.950	336	338	341	rBV	379699	493693	6.11%	0.684%
9	6.259	363	365	367	rVB	454848	598474	7.40%	0.829%
10	6.327	368	371	372	rVV	2005107	2162471	26.75%	2.996%
11	6.361	372	374	375	rVV	1457057	1787316	22.11%	2.476%
12	6.407	375	378	380	rVV	2063257	2179116	26.95%	3.019%
13	6.487	380	385	387	rVV2	1843617	1988669	24.60%	2.755%
14	6.579	390	393	395	rBV	968905	1139222	14.09%	1.578%
15	6.636	395	398	401	rVV	3722778	5167172	63.91%	7.159%
16	6.739	405	407	411	rBV2	102821	216442	2.68%	0.300%
17	6.796	411	412	414	rBV	256582	297900	3.68%	0.413%
18	6.864	414	418	420	rVV	2167112	2463815	30.47%	3.413%
19	6.990	423	429	431	rBV2	2032836	3770120	46.63%	5.223%
20	7.059	432	435	436	rBV	688566	911650	11.28%	1.263%
21	7.082	436	437	439	rVB	745287	546905	6.76%	0.758%
22	7.127	439	441	443	rBV	1364089	1474554	18.24%	2.043%
23	7.196	445	447	450	rVB	317944	309304	3.83%	0.429%
24	7.276	451	454	457	rVV2	576823	1196852	14.80%	1.658%
25	7.344	457	460	461	rVV	1740095	2205180	27.27%	3.055%
26	7.379	461	463	465	rVV	1347598	1787775	22.11%	2.477%
27	7.447	467	469	471	rVV	98814	142865	1.77%	0.198%
28	7.493	471	473	474	rVV	257727	285760	3.53%	0.396%
29	7.573	477	480	482	rVV	841054	1336942	16.54%	1.852%
30	7.607	482	483	484	rVB	893836	612725	7.58%	0.849%
31	7.653	484	487	488	rBV3	52784	81558	1.01%	0.113%
32	7.699	488	491	493	rVV2	203086	339446	4.20%	0.470%
33	7.756	493	496	499	rVB	990407	1381970	17.09%	1.915%
34	7.824	499	502	504	rBV2	1865510	2345791	29.01%	3.250%

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35	7.859	504	505	508	rVV2	226054	451493	5.58%	0.626%
36	7.927	508	511	512	rVV2	203840	356026	4.40%	0.493%
37	7.962	512	514	516	rVB	210843	240985	2.98%	0.334%
38	8.110	518	527	530	rBV2	2369572	4028462	49.82%	5.581%
39	8.156	530	531	534	rVB2	205218	284132	3.51%	0.394%
40	8.213	534	536	539	rBV2	55513	128214	1.59%	0.178%
41	8.293	539	543	544	rVV3	79116	168827	2.09%	0.234%
42	8.327	544	546	547	rVV2	76379	124072	1.53%	0.172%
43	8.362	547	549	552	rVV2	368458	519648	6.43%	0.720%
44	8.476	556	559	560	rVV	164526	259946	3.22%	0.360%
45	8.510	560	562	564	rVV2	199937	276774	3.42%	0.383%
46	8.556	564	566	567	rVV	212931	265801	3.29%	0.368%
47	8.590	567	569	572	rVV3	155123	334379	4.14%	0.463%
48	8.647	572	574	575	rVV	106347	130214	1.61%	0.180%
49	8.682	575	577	579	rVV	501280	524427	6.49%	0.727%
50	8.750	579	583	584	rVV2	94907	142996	1.77%	0.198%
51	8.796	584	587	589	rVV	1035834	1264209	15.64%	1.751%
52	8.899	593	596	598	rVV	1215146	1226188	15.17%	1.699%
53	8.945	598	600	601	rVV2	147936	182799	2.26%	0.253%
54	8.979	601	603	605	rVV2	131036	256444	3.17%	0.355%
55	9.013	605	606	609	rVV2	127996	185078	2.29%	0.256%
56	9.082	609	612	617	rVV4	225787	466479	5.77%	0.646%
57	9.162	617	619	621	rVB	1870028	1683748	20.82%	2.333%
58	9.253	624	627	628	rBV	94343	121188	1.50%	0.168%
59	9.299	628	631	635	rVV3	136100	392640	4.86%	0.544%
60	9.425	637	642	645	rVV3	220239	589299	7.29%	0.816%
61	9.493	645	648	650	rVV3	175430	391470	4.84%	0.542%
62	9.527	650	651	652	rVV	143190	105676	1.31%	0.146%
63	9.607	655	658	664	rVB5	91001	235562	2.91%	0.326%
64	9.699	664	666	667	rBV	121072	145269	1.80%	0.201%
65	9.836	675	678	680	rVB	533646	605707	7.49%	0.839%
66	10.008	690	693	695	rVB	313765	420847	5.21%	0.583%
67	10.133	701	704	708	rVB3	39564	96683	1.20%	0.134%
68	10.225	708	712	715	rVV3	74837	157690	1.95%	0.218%
69	10.270	715	716	720	rVV3	49199	90395	1.12%	0.125%
70	10.339	720	722	725	rVB2	94604	149703	1.85%	0.207%
71	10.625	745	747	749	rVB	1054782	1005275	12.43%	1.393%

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72	11.322	805	808	810	rBV	394617	414958	5.13%	0.575%
73	12.899	943	946	949	rBV	1424445	1324747	16.38%	1.835%
74	13.951	1036	1038	1041	rBV	288632	319179	3.95%	0.442%
75	15.379	1161	1163	1168	rVB	162705	239957	2.97%	0.332%

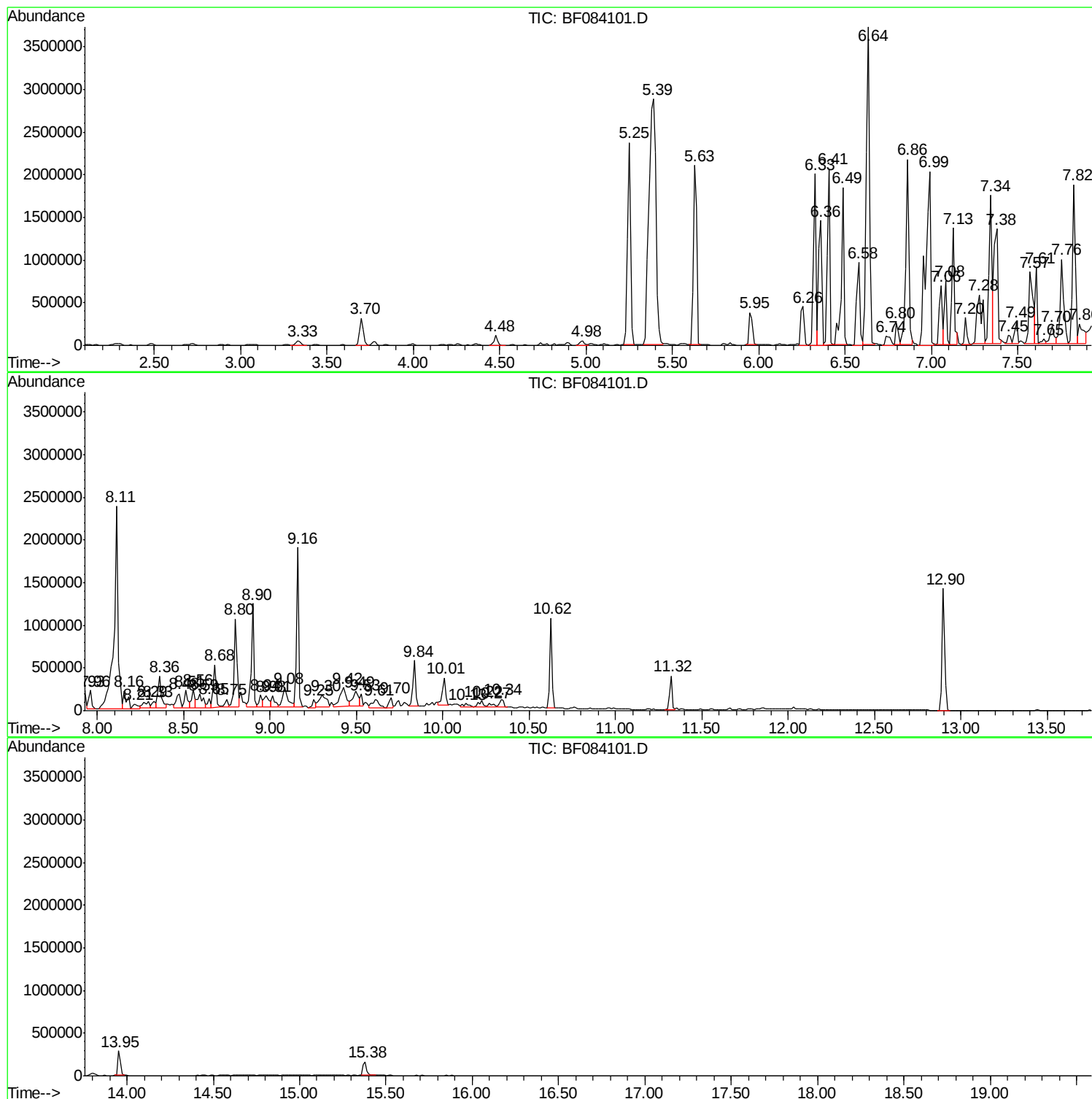
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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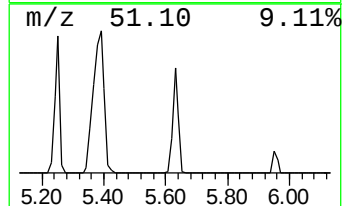
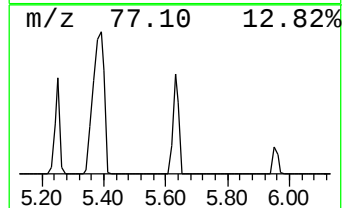
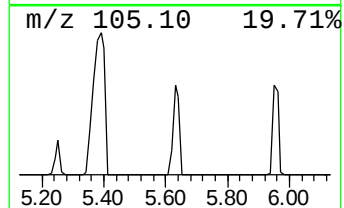
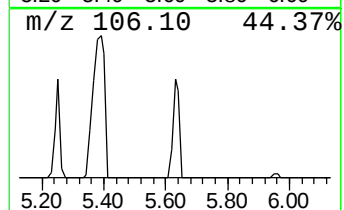
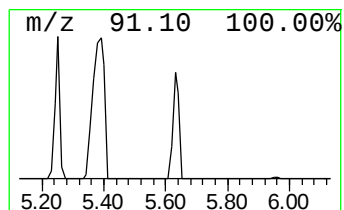
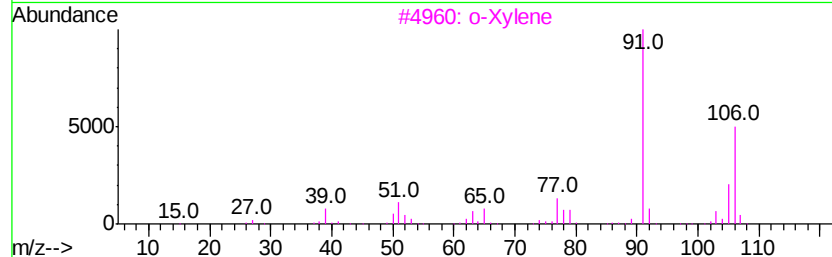
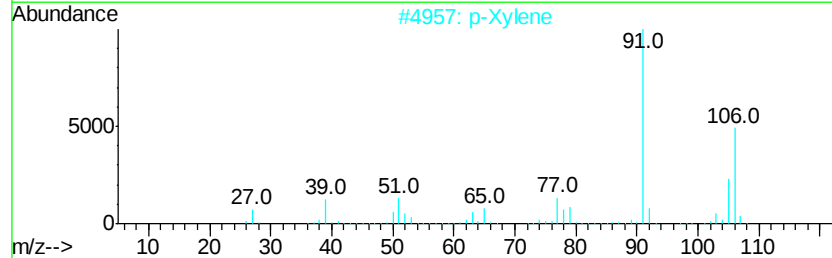
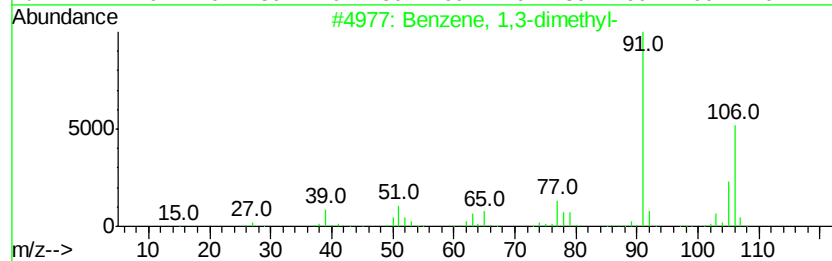
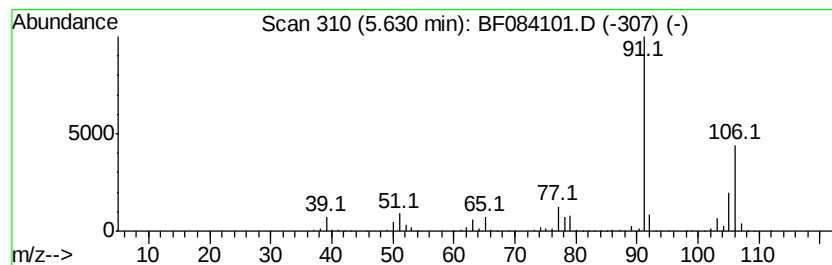
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	199.52 ng	2971890	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5		Ethylbenzene	106	C8H10	000100-41-4	87



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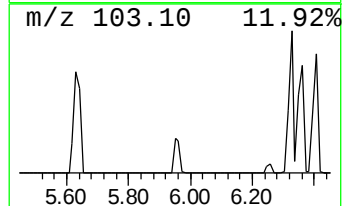
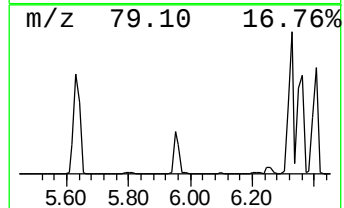
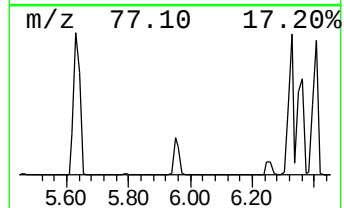
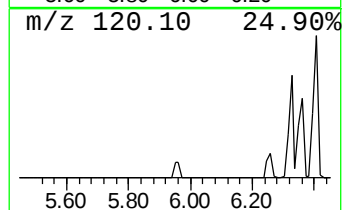
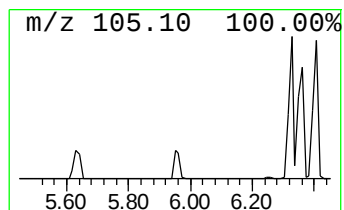
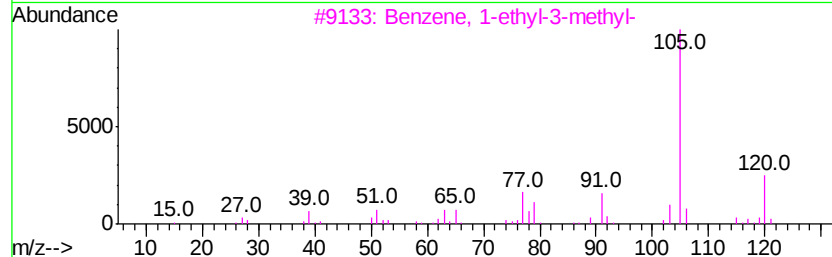
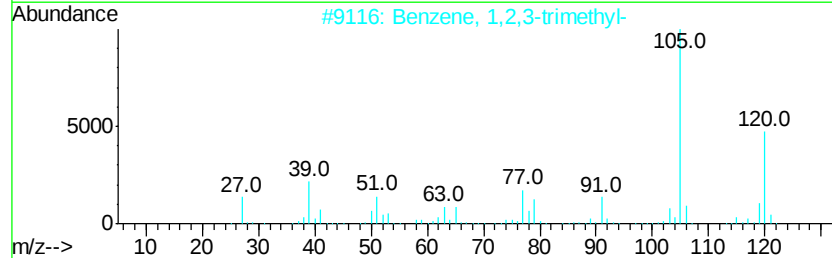
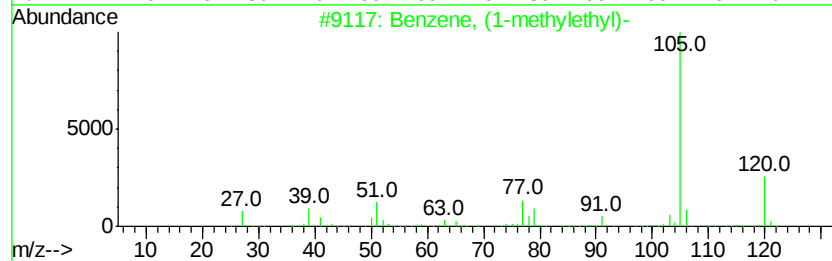
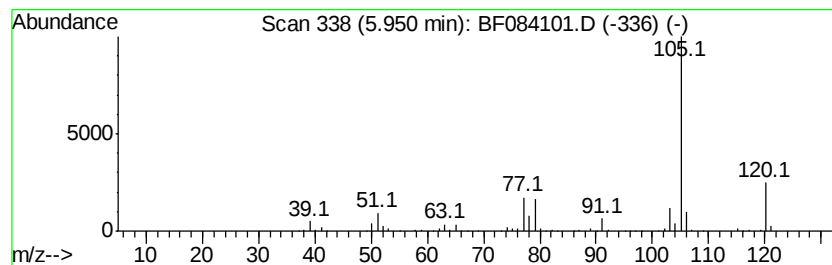
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	33.14 ng	493693	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	78



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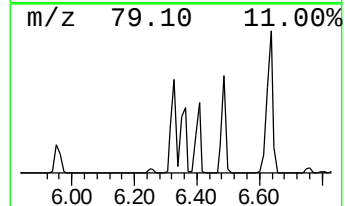
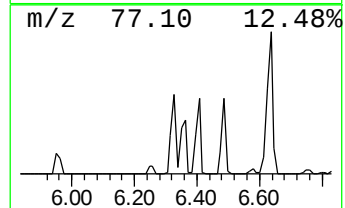
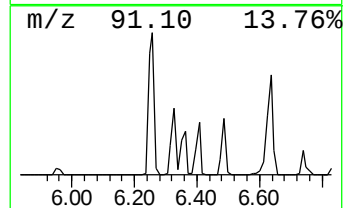
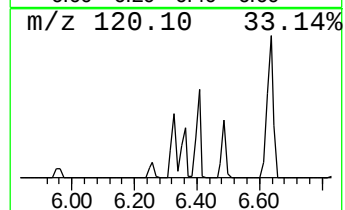
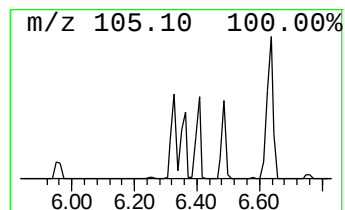
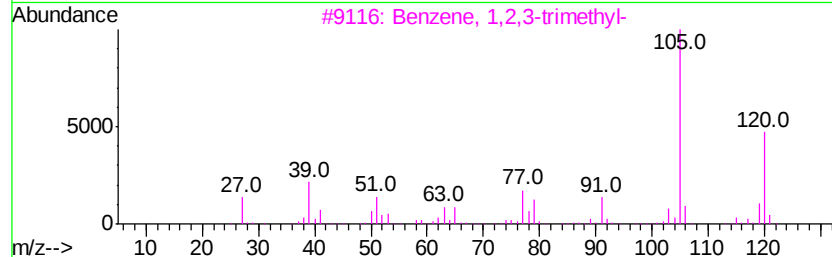
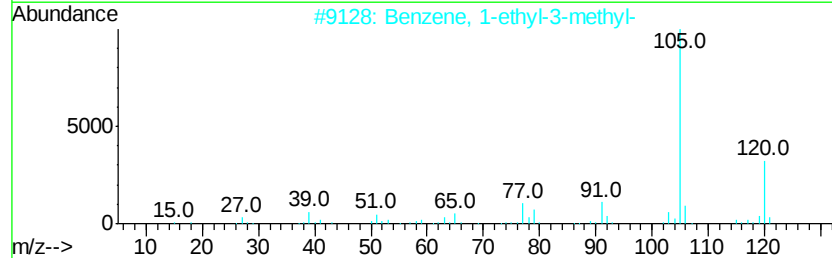
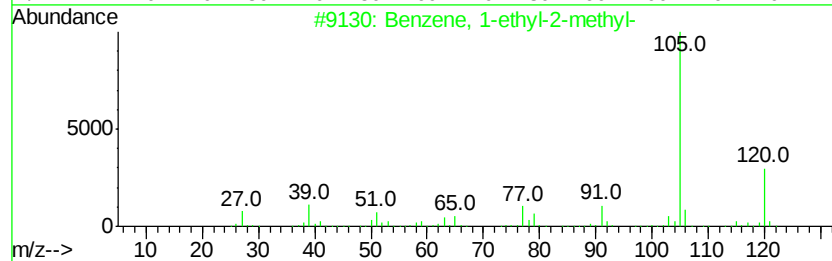
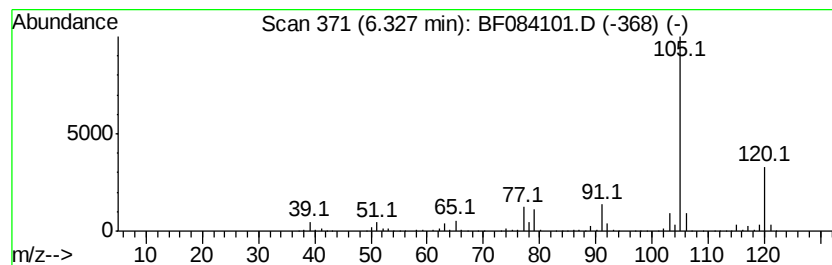
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	145.18 ng	2162470	1,4-Dichlorobenzene-d4	6.80

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



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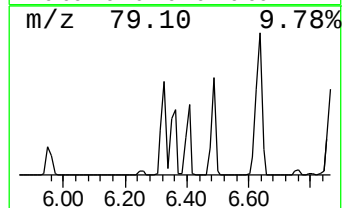
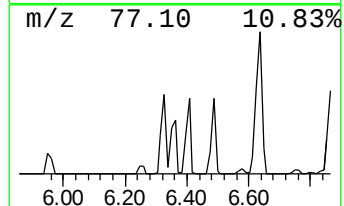
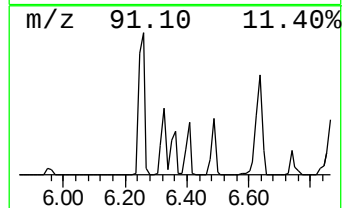
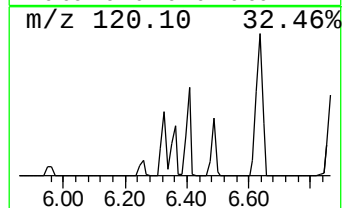
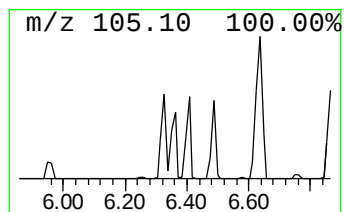
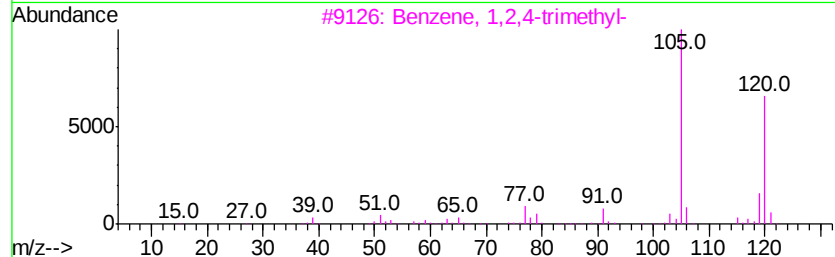
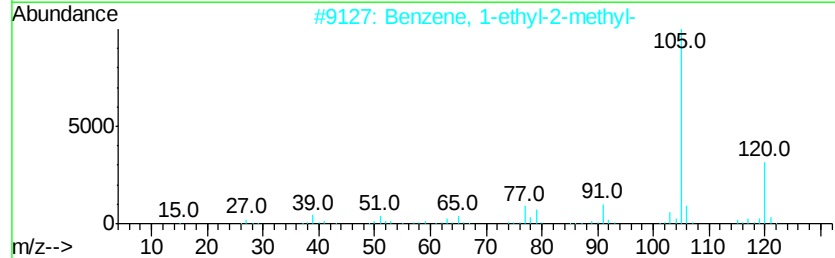
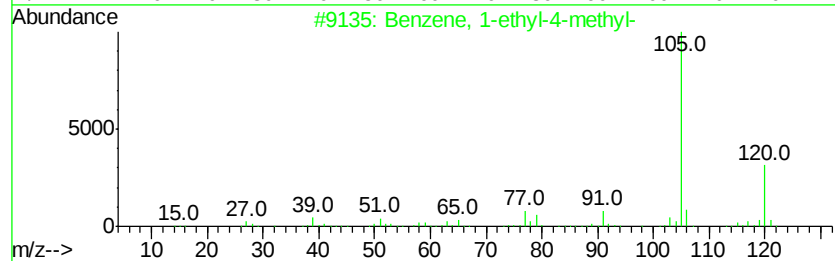
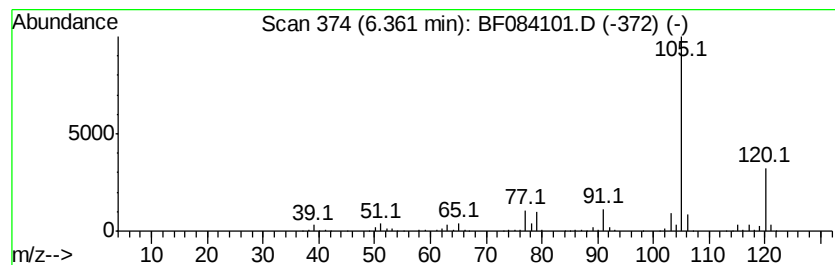
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	119.99 ng	1787320	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
Data File : BF084101.D
Acq On : 25 Dec 2015 1:43
Operator : UM/SJ
Sample : G4934-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-122115

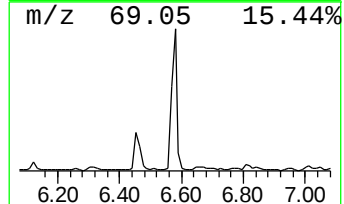
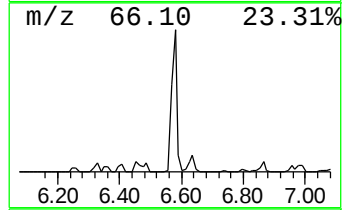
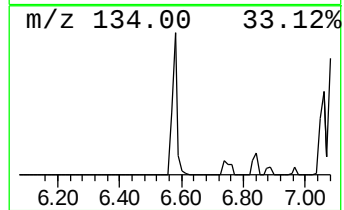
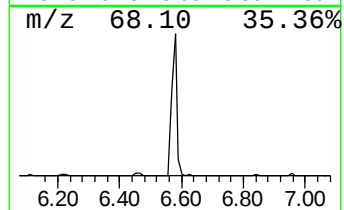
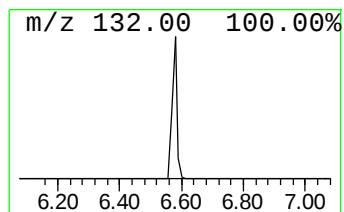
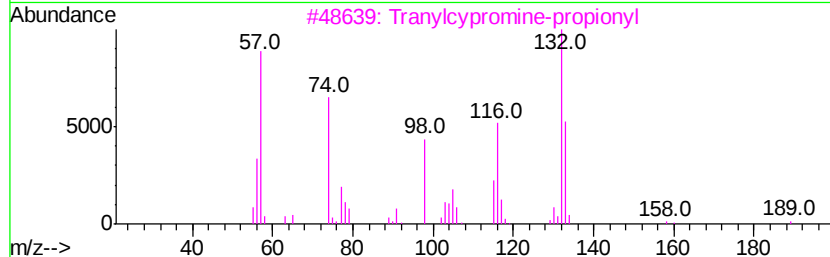
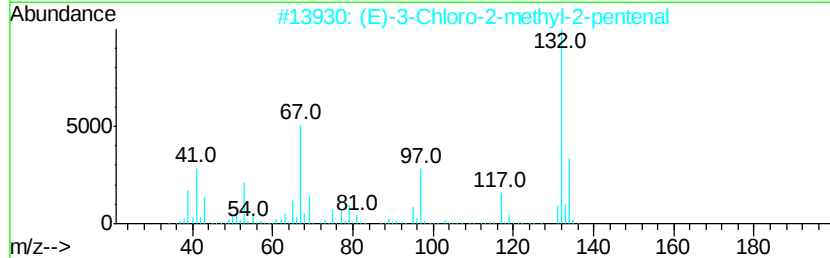
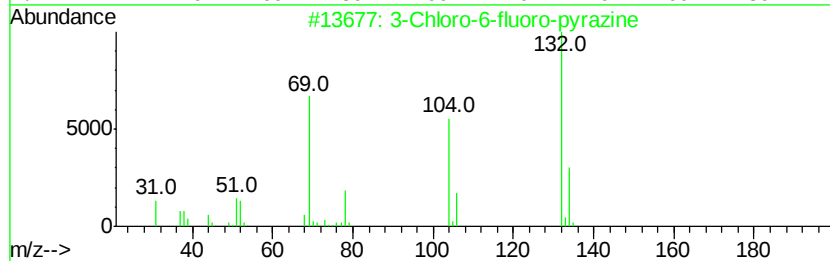
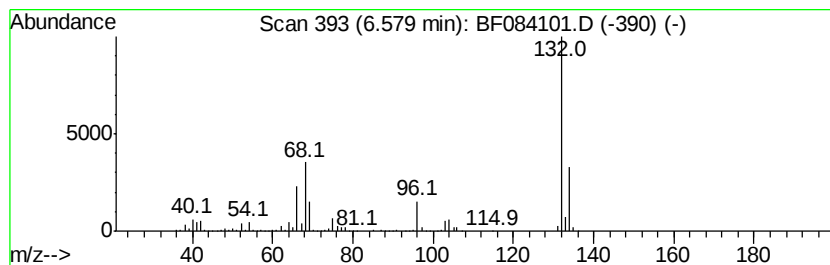
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.58 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	76.48 ng	1139220	1,4-Dichlorobenzene-d4	6.80

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
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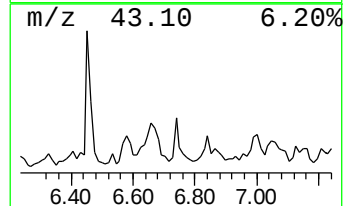
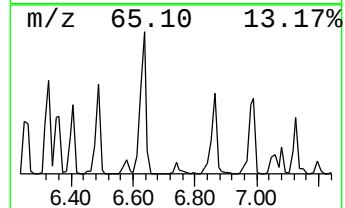
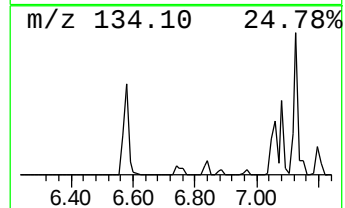
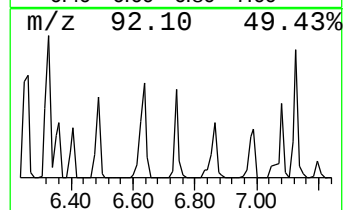
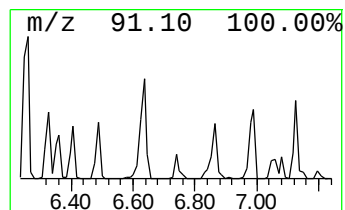
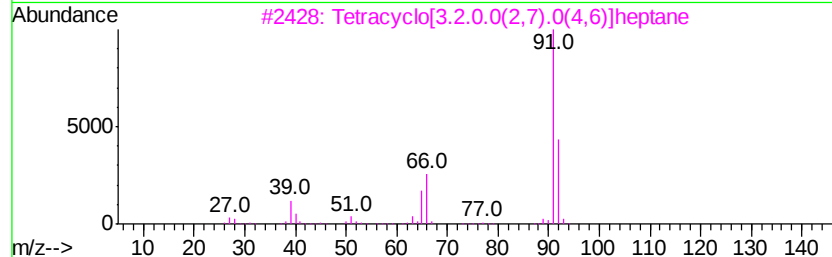
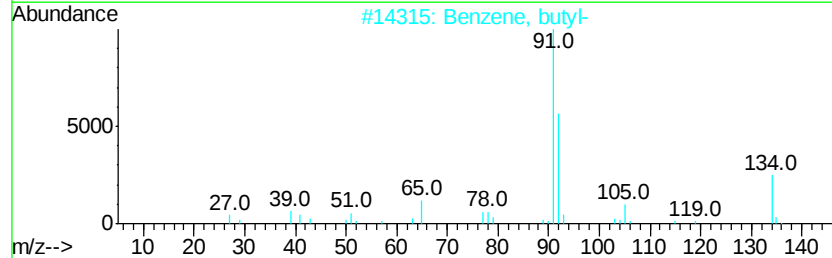
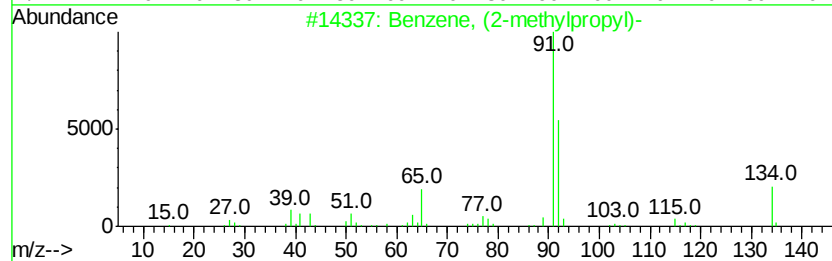
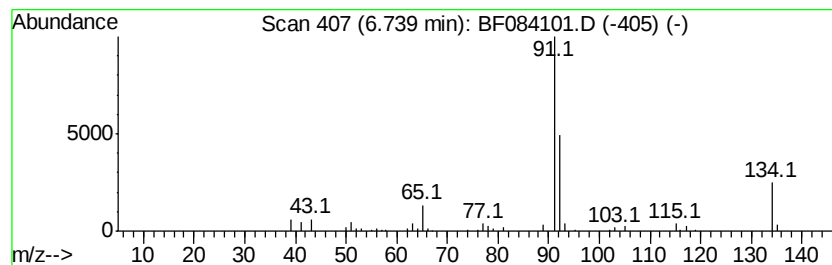
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (2-methylpropyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	14.53 ng	216442	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	91
2		Benzene, butyl-	134	C10H14	000104-51-8	86
3		Tetracyclo[3.2.0.0(2,7).0(4,6)]h...	92	C7H8	000278-06-8	58
4		Phenylethyl Alcohol	122	C8H10O	000060-12-8	53
5		Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	53



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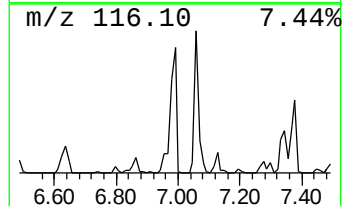
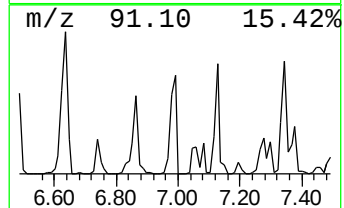
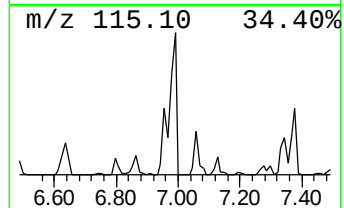
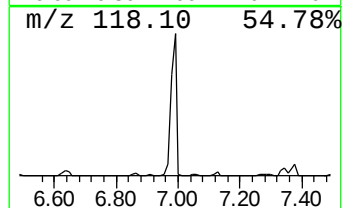
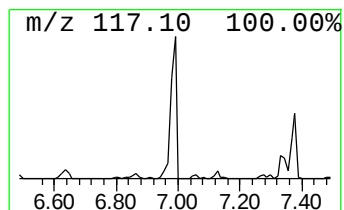
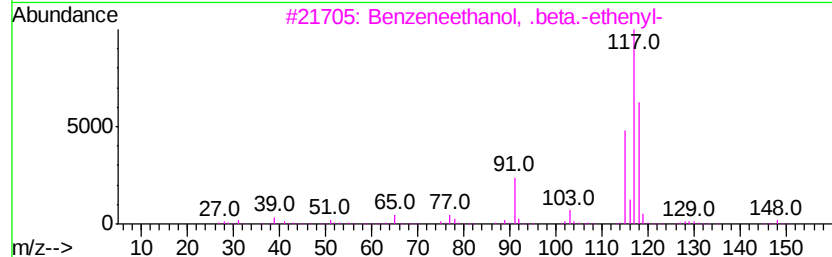
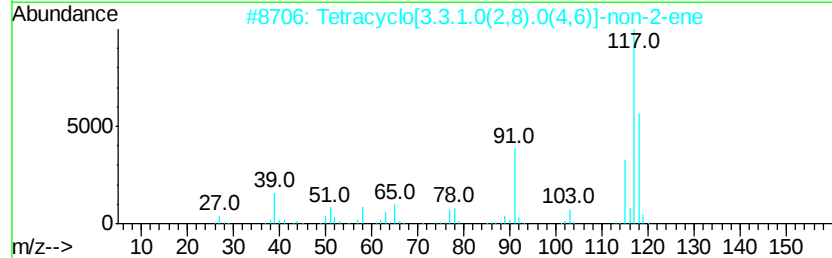
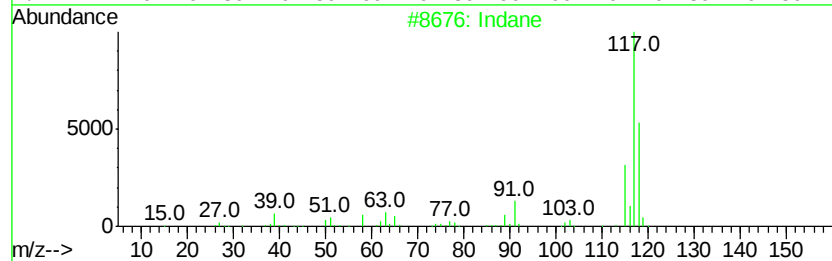
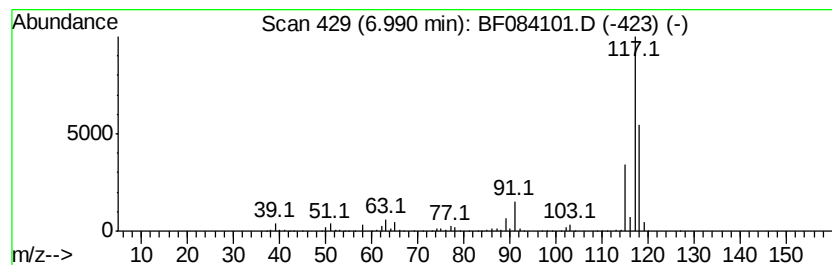
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	253.11 ng	3770120	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	72
3		Benzeneethanol, .beta.-ethenvl-	148	C10H12O	006052-63-7	53
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	47
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	47



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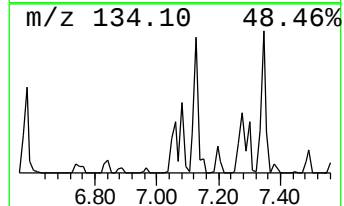
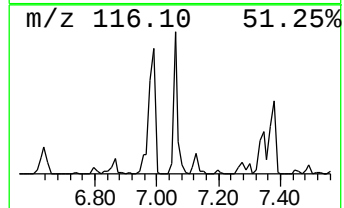
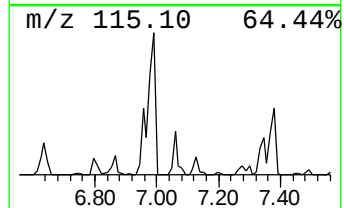
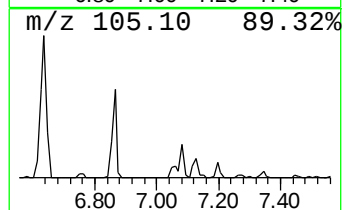
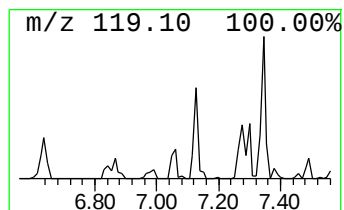
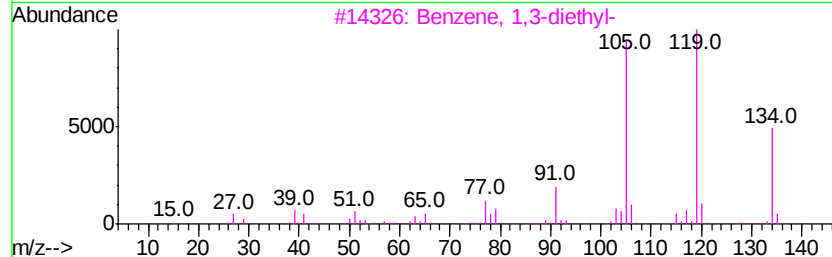
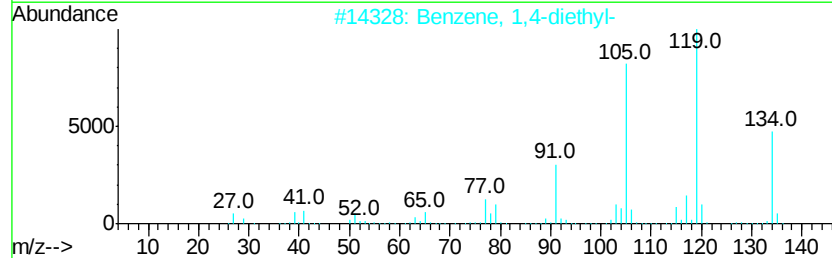
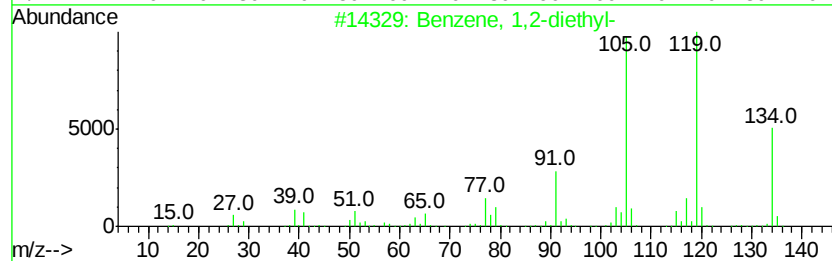
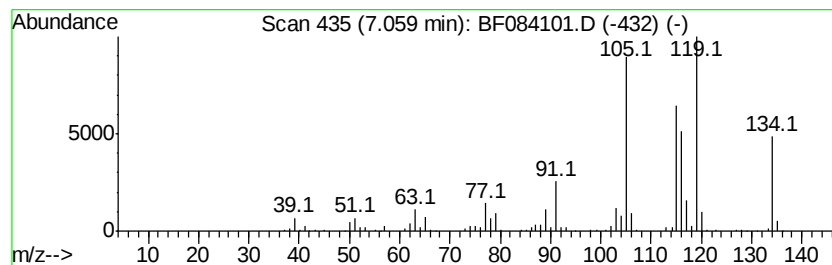
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	61.21 ng	911650	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
5		Benzene, tert-butyl-	134	C10H14	000098-06-6	50



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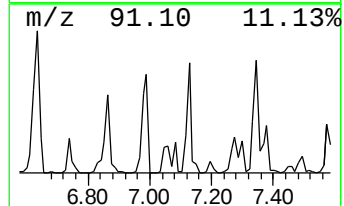
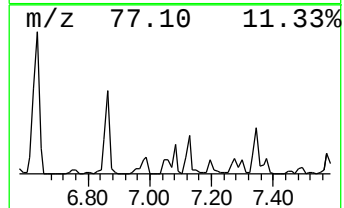
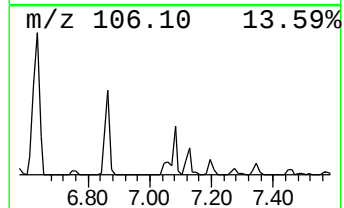
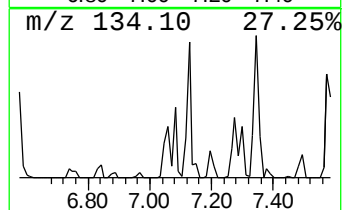
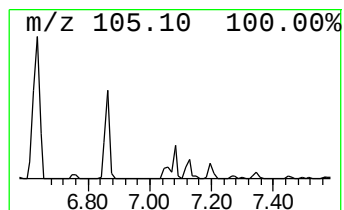
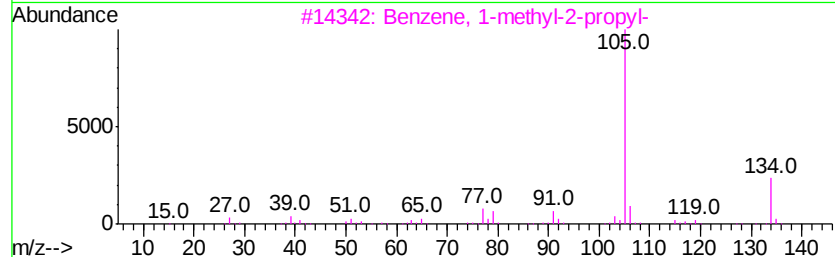
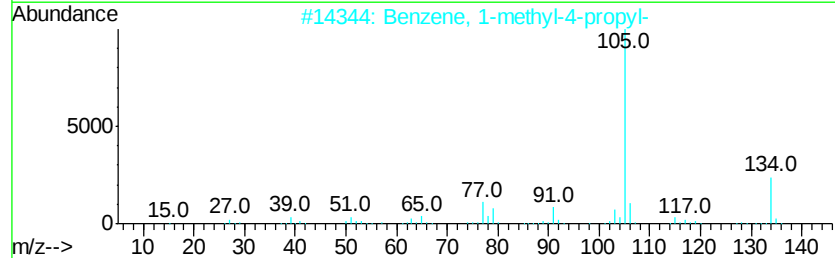
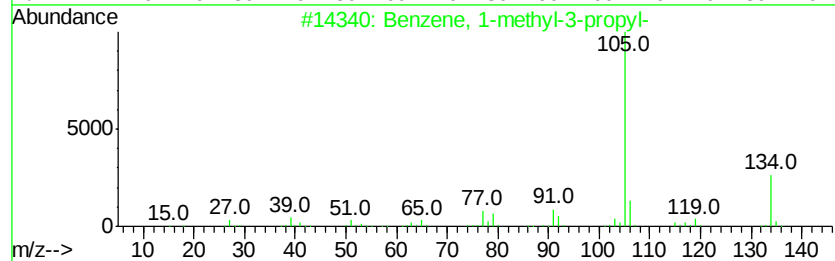
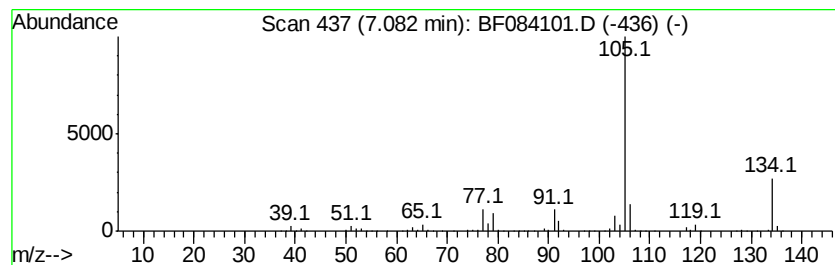
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	36.72 ng	546905	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5		2-Indanol	134	C9H10O	004254-29-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
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ALS Vial : 27 Sample Multiplier: 1

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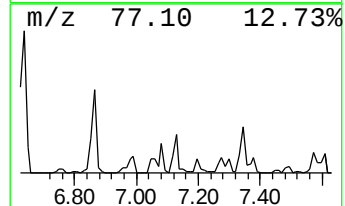
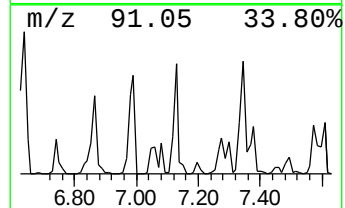
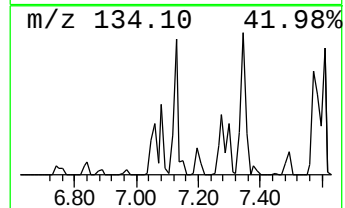
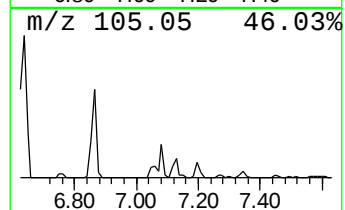
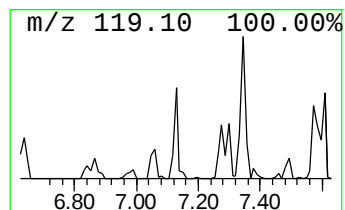
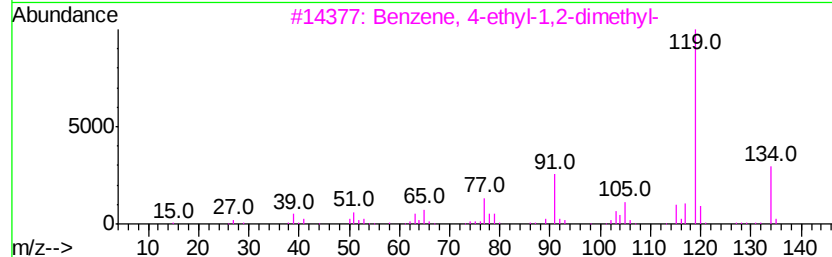
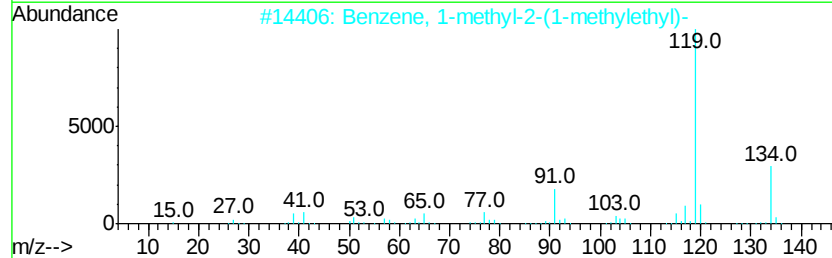
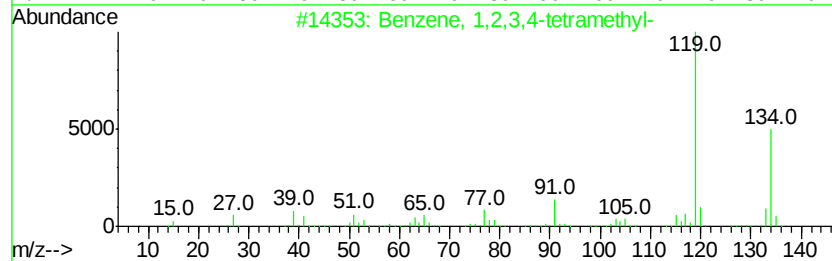
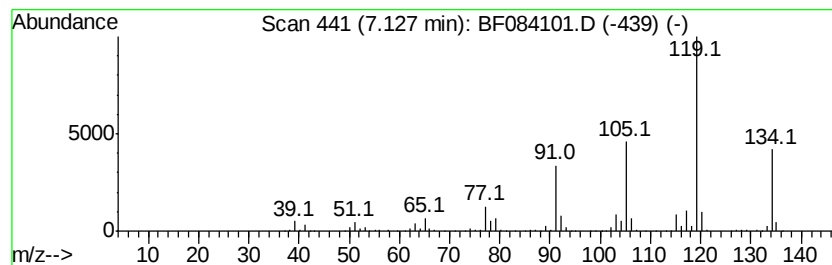
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	99.00 ng	1474550	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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Sample : G4934-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-122115

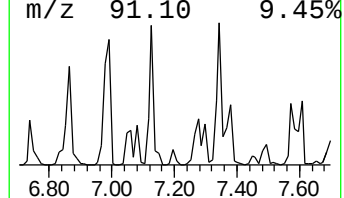
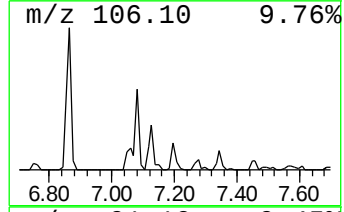
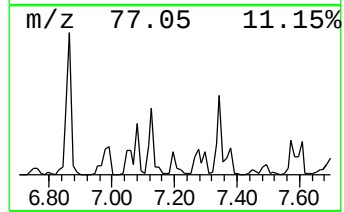
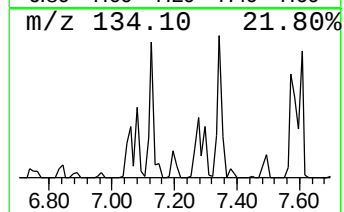
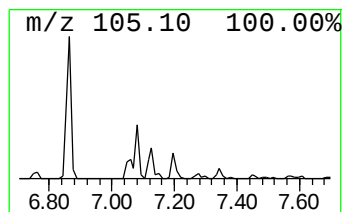
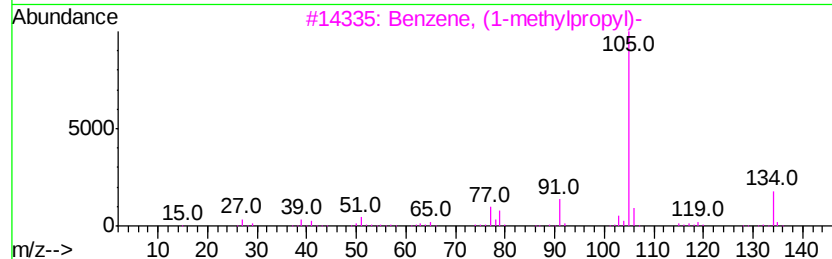
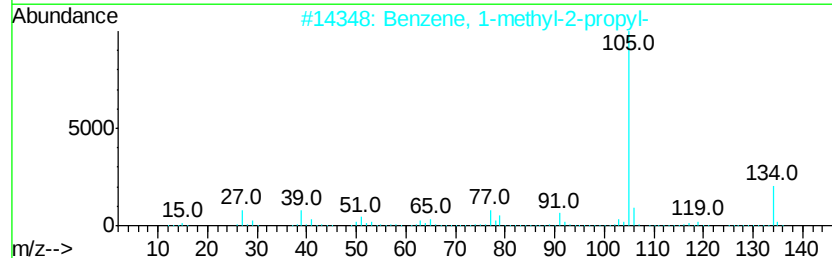
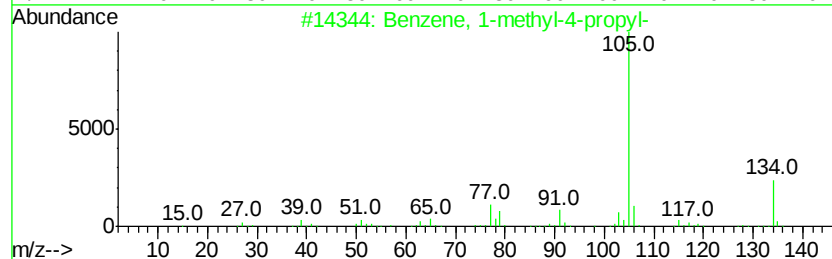
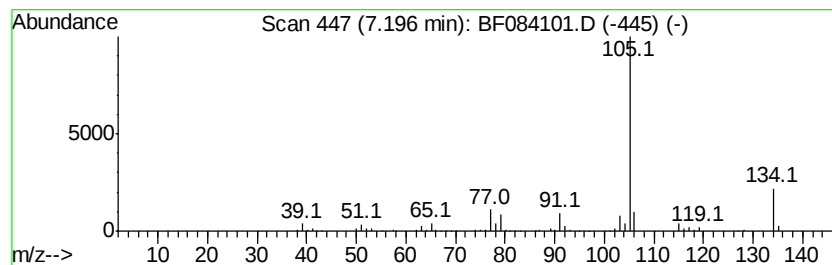
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	20.77 ng	309304	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4		2-Tolyloxirane	134	C9H10O	002783-26-8	87
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084101.D
Acq On : 25 Dec 2015 1:43
Operator : UM/SJ
Sample : G4934-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-122115

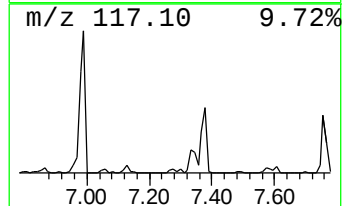
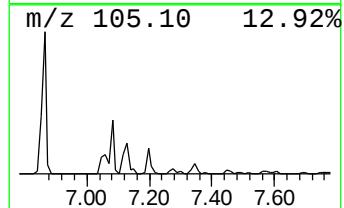
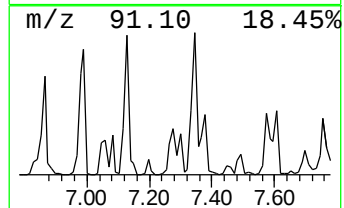
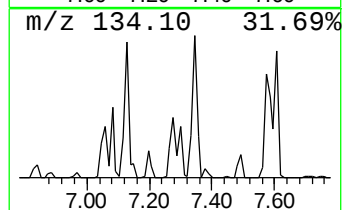
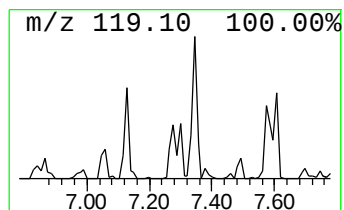
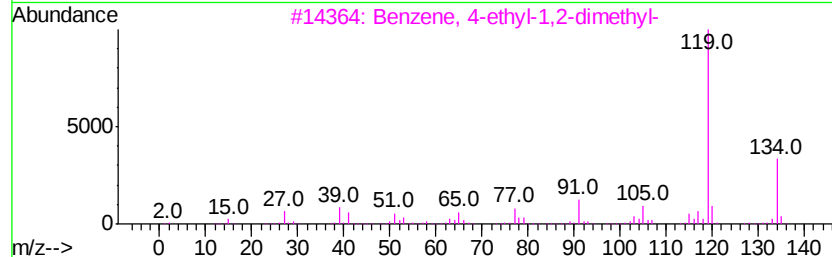
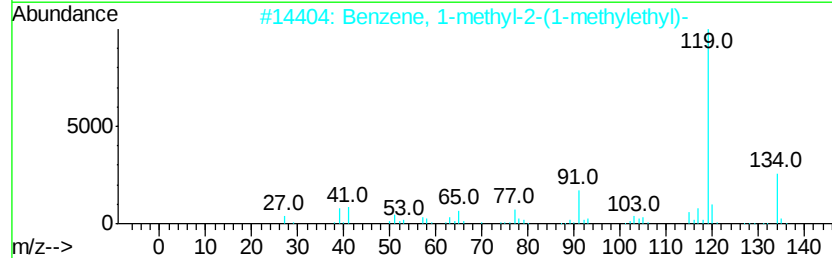
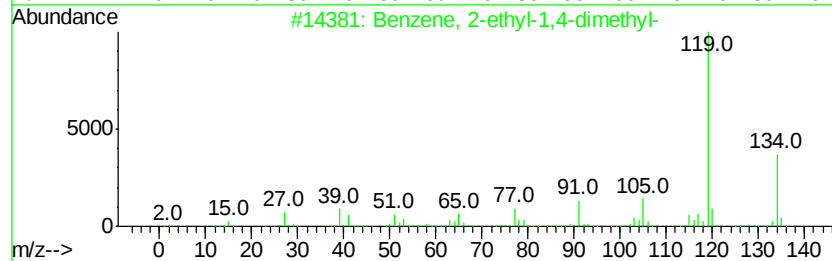
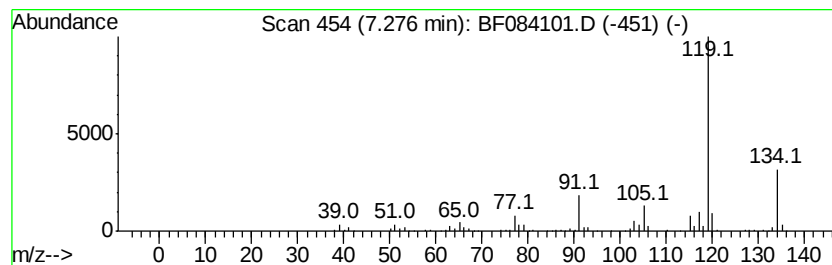
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	80.35 ng	1196850	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084101.D
Acq On : 25 Dec 2015 1:43
Operator : UM/SJ
Sample : G4934-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-122115

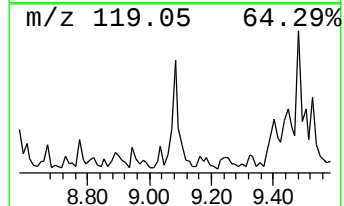
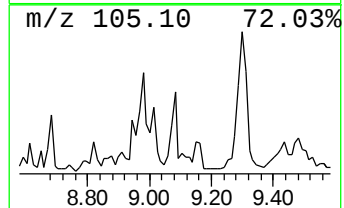
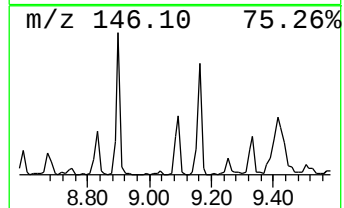
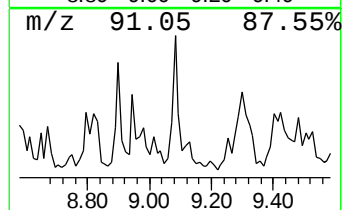
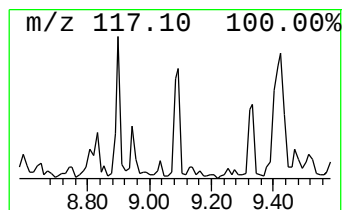
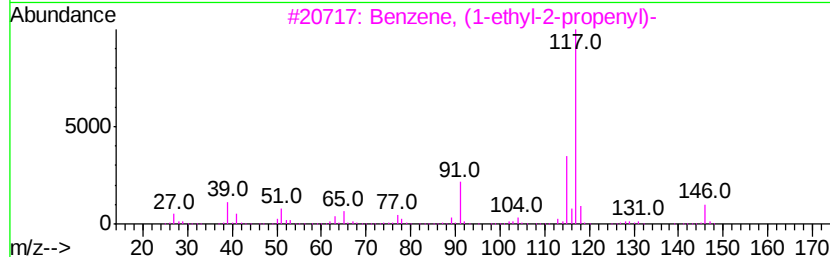
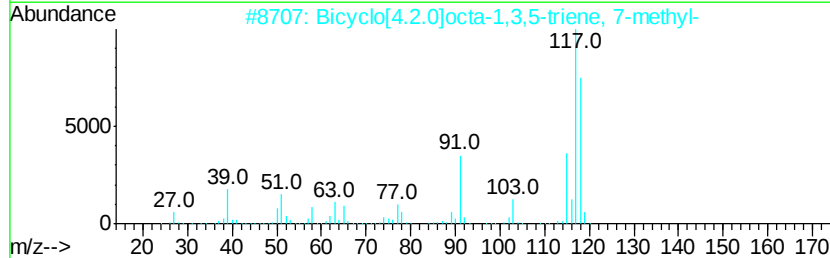
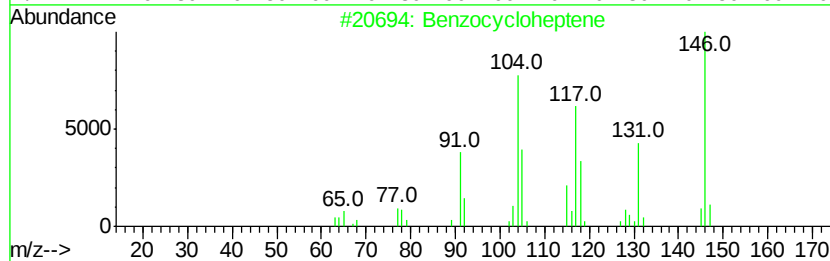
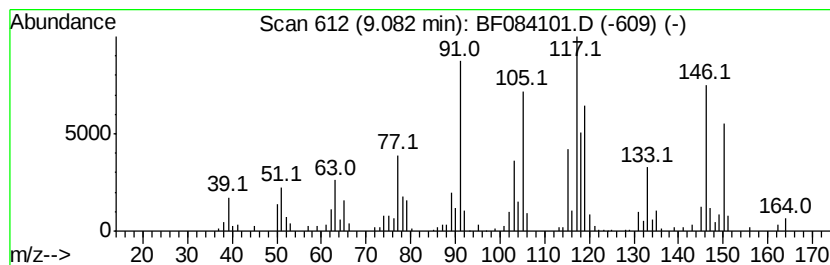
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	15.40 ng	466479	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptene	146	C11H14	001075-16-7	49
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	46
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	43
4		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	43
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084101.D
Acq On : 25 Dec 2015 1:43
Operator : UM/SJ
Sample : G4934-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
MW-2-122115

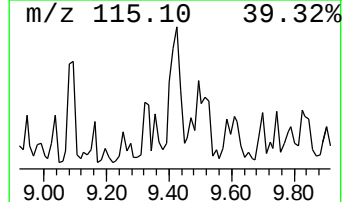
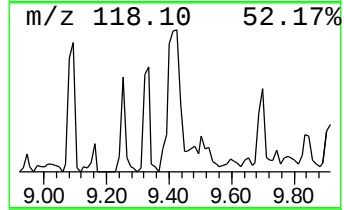
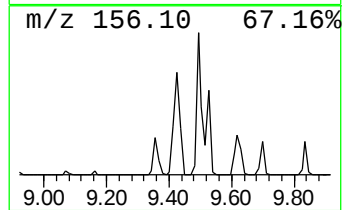
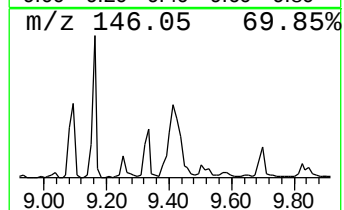
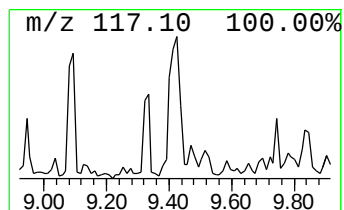
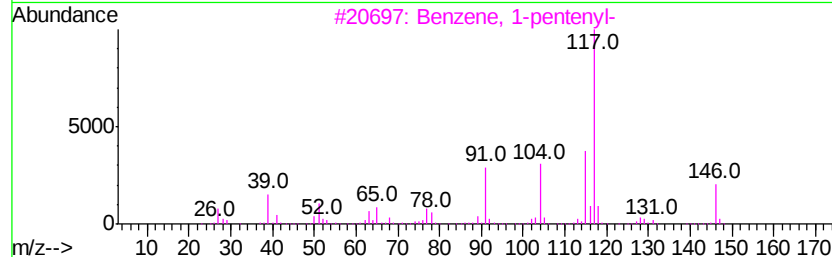
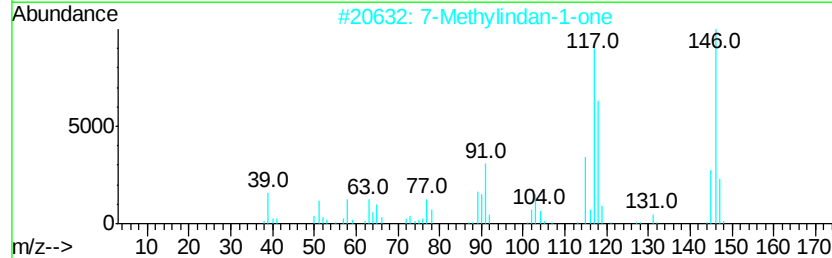
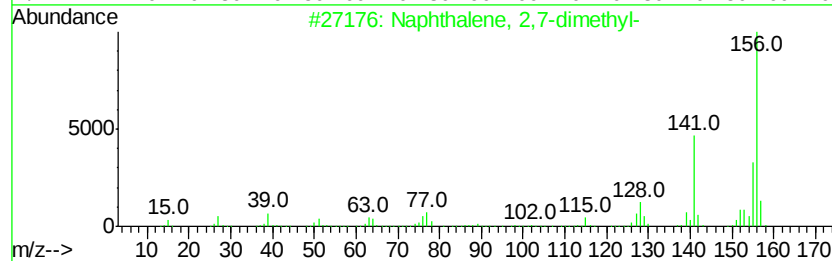
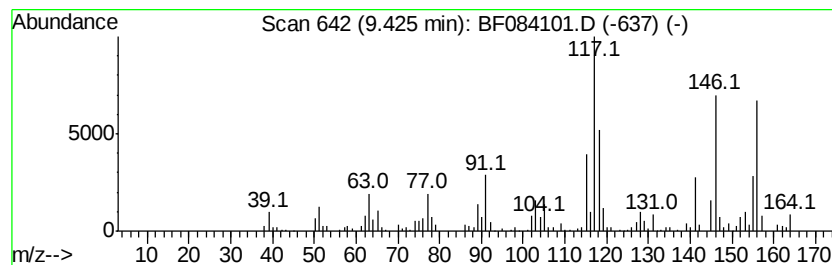
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	19.46 ng	589299	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
2		7-Methylindan-1-one	146	C10H10O	039627-61-7	64
3		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	49
4		Indane	118	C9H10	000496-11-7	38
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
Data File : BF084101.D
Acq On : 25 Dec 2015 1:43
Operator : UM/SJ
Sample : G4934-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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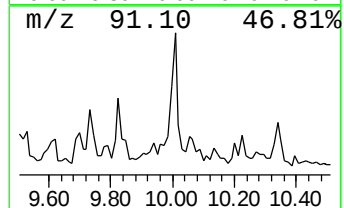
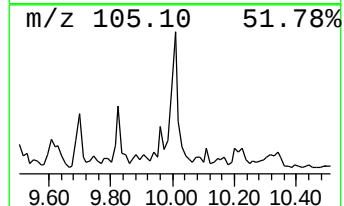
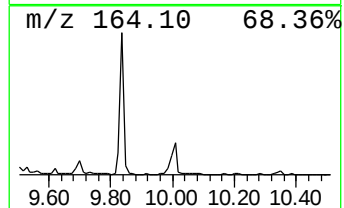
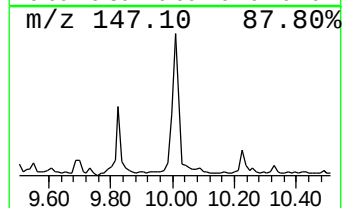
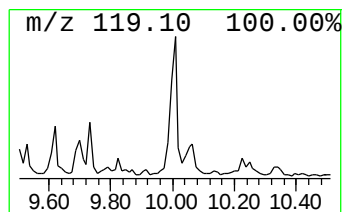
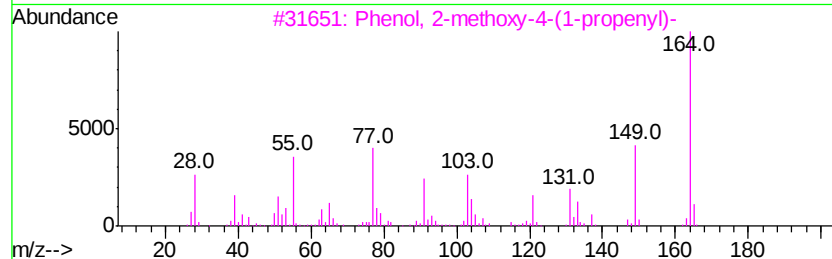
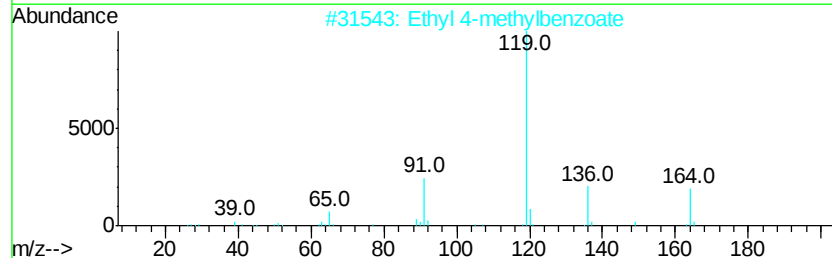
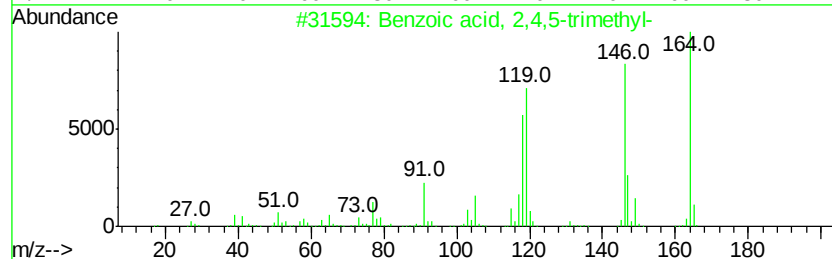
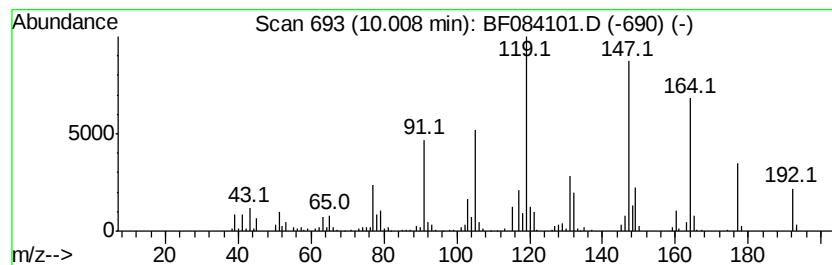
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	13.90 ng	420847	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	41
2		Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	25
3		Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	25
4		Ethanone, 1-(2,3,4-trimethylphen...	162	C11H14O	001467-36-3	22
5		2,4,6-Trimethylpropiophenone	176	C12H16O	002040-15-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084101.D
 Acq On : 25 Dec 2015 1:43
 Operator : UM/SJ
 Sample : G4934-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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, 1,3-dime...	5.63	199.5	ng	2971890	1	6.80	297900	20.0
Benzene, (1-methy...	5.95	33.1	ng	493693	1	6.80	297900	20.0
Benzene, 1-ethyl-...	6.33	145.2	ng	2162470	1	6.80	297900	20.0
Benzene, 1-ethyl-...	6.36	120.0	ng	1787320	1	6.80	297900	20.0
unknown6.58	6.58	76.5	ng	1139220	1	6.80	297900	20.0
Benzene, (2-methy...	6.74	14.5	ng	216442	1	6.80	297900	20.0
Indane	6.99	253.1	ng	3770120	1	6.80	297900	20.0
Benzene, 1,2-diet...	7.06	61.2	ng	911650	1	6.80	297900	20.0
Benzene, 1-methyl...	7.08	36.7	ng	546905	1	6.80	297900	20.0
Benzene, 1,2,3,4-...	7.13	99.0	ng	1474550	1	6.80	297900	20.0
Benzene, 1-methyl...	7.20	20.8	ng	309304	1	6.80	297900	20.0
Benzene, 2-ethyl-...	7.28	80.3	ng	1196850	1	6.80	297900	20.0
unknown9.08	9.08	15.4	ng	466479	3	9.84	605707	20.0
Naphthalene, 2,7-...	9.42	19.5	ng	589299	3	9.84	605707	20.0
unknown10.01	10.01	13.9	ng	420847	3	9.84	605707	20.0