

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
 Data File : BF092554.D
 Acq On : 27 Jan 2017 4:43
 Operator : SJ/MA
 Sample : I1452-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-24

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-BF012417.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	5.150	265	268	271	rBV	677499	748120	14.60%	1.443%
2	5.561	302	304	307	rVB	1791592	2251492	43.93%	4.344%
3	6.121	351	353	355	rBV2	51907	71391	1.39%	0.138%
4	6.259	359	365	372	rVB3	27978	97305	1.90%	0.188%
5	6.407	375	378	381	rBV5	22727	52850	1.03%	0.102%
6	6.590	391	394	397	rBV	1781585	1614282	31.50%	3.114%
7	6.739	404	407	409	rBV	3752987	4037773	78.78%	7.790%
8	6.921	420	423	425	rBV2	49787	71896	1.40%	0.139%
9	6.967	425	427	431	rVB	1209476	1063273	20.74%	2.051%
10	7.036	431	433	436	rBV2	63716	85564	1.67%	0.165%
11	7.127	438	441	443	rBV	3785452	3694537	72.08%	7.128%
12	7.219	447	449	450	rBV2	73798	55038	1.07%	0.106%
13	7.310	455	457	459	rVB	280772	260640	5.09%	0.503%
14	7.367	459	462	464	rBV2	111762	132281	2.58%	0.255%
15	7.539	471	477	480	rBV	3151836	3958927	77.24%	7.638%
16	7.619	482	484	486	rVV2	162597	151036	2.95%	0.291%
17	7.664	486	488	490	rVV	239480	233488	4.56%	0.450%
18	7.744	491	495	497	rVB	484040	534163	10.42%	1.031%
19	7.779	497	498	501	rVB3	66722	79712	1.56%	0.154%
20	7.824	501	502	503	rBV	82471	64782	1.26%	0.125%
21	7.859	503	505	507	rVB	53370	68918	1.34%	0.133%
22	7.916	507	510	512	rBV2	234521	450522	8.79%	0.869%
23	7.950	512	513	514	rVB	83297	57142	1.11%	0.110%
24	8.007	514	518	521	rBV4	146481	273454	5.34%	0.528%
25	8.076	521	524	525	rBV	85666	146526	2.86%	0.283%
26	8.144	527	530	531	rBV2	43788	81410	1.59%	0.157%
27	8.202	533	535	536	rBV2	54618	62727	1.22%	0.121%
28	8.259	536	540	543	rBV2	1363140	1930047	37.66%	3.724%
29	8.304	543	544	546	rVV2	120060	157263	3.07%	0.303%
30	8.396	550	552	553	rBV	63678	91112	1.78%	0.176%
31	8.464	555	558	559	rVB2	213687	317596	6.20%	0.613%
32	8.510	559	562	564	rBV	368620	344997	6.73%	0.666%
33	8.556	564	566	568	rBV3	79947	133080	2.60%	0.257%
34	8.647	568	574	576	rVB6	175652	357423	6.97%	0.690%

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35	8.727	578	581	583	rVB2	123216	188602	3.68%	0.364%
36	8.773	583	585	588	rBV4	55207	88760	1.73%	0.171%
37	8.830	588	590	592	rVV	148887	210445	4.11%	0.406%
38	8.933	594	599	600	rVV3	83027	238279	4.65%	0.460%
39	8.956	600	601	604	rVB3	327238	280961	5.48%	0.542%
40	9.002	604	605	606	rBV	45315	54899	1.07%	0.106%
41	9.047	607	609	610	rVV	171013	197001	3.84%	0.380%
42	9.082	610	612	614	rVV	986503	1052350	20.53%	2.030%
43	9.116	614	615	617	rVB	87719	110040	2.15%	0.212%
44	9.162	617	619	620	rBV2	54217	96816	1.89%	0.187%
45	9.219	620	624	626	rVV3	87611	239664	4.68%	0.462%
46	9.287	627	630	632	rVV2	193780	333769	6.51%	0.644%
47	9.345	632	635	637	rVV	4024644	4932575	96.24%	9.516%
48	9.379	637	638	640	rVB2	104154	95862	1.87%	0.185%
49	9.425	640	642	644	rBV3	43459	85882	1.68%	0.166%
50	9.687	662	665	668	rBV3	297414	442516	8.63%	0.854%
51	9.745	668	670	672	rVV	94891	143935	2.81%	0.278%
52	9.802	673	675	680	rVB3	183598	488248	9.53%	0.942%
53	9.882	680	682	684	rVB	142164	202533	3.95%	0.391%
54	9.927	684	686	687	rBV2	32652	55973	1.09%	0.108%
55	10.030	692	695	696	rVV	1474603	1573858	30.71%	3.036%
56	10.053	696	697	699	rVB2	82006	87338	1.70%	0.169%
57	10.225	711	712	715	rVB3	59414	82817	1.62%	0.160%
58	10.339	720	722	725	rVB	246765	260083	5.07%	0.502%
59	10.453	730	732	737	rVV3	186784	256472	5.00%	0.495%
60	10.522	737	738	741	rVB3	46945	65622	1.28%	0.127%
61	10.659	747	750	753	rBV3	43300	139638	2.72%	0.269%
62	10.773	757	760	761	rVV	339345	588826	11.49%	1.136%
63	10.819	761	764	767	rVV	2478723	3001166	58.55%	5.790%
64	10.933	771	774	778	rVB2	168935	372742	7.27%	0.719%
65	11.002	778	780	781	rBV	234782	240841	4.70%	0.465%
66	11.036	781	783	784	rVV	209994	272372	5.31%	0.525%
67	11.070	784	786	789	rVV2	191129	350785	6.84%	0.677%
68	11.150	789	793	794	rVV2	120615	281391	5.49%	0.543%
69	11.185	794	796	797	rVV	203484	282543	5.51%	0.545%
70	11.219	797	799	801	rVV	237401	317210	6.19%	0.612%
71	11.253	801	802	806	rVB	120376	141945	2.77%	0.274%

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72	11.379	811	813	819	rVB3	79441	148762	2.90%	0.287%
73	11.516	822	825	827	rBV	1681428	1484530	28.96%	2.864%
74	11.585	827	831	833	rVB4	25407	74528	1.45%	0.144%
75	11.722	841	843	846	rBV	218380	238069	4.64%	0.459%
76	12.053	869	872	876	rVB3	87101	155708	3.04%	0.300%
77	12.876	942	944	947	rBV	170708	215312	4.20%	0.415%
78	13.105	961	964	967	rBV	3771499	5125507	100.00%	9.889%
79	13.882	1030	1032	1035	rBV2	92422	112758	2.20%	0.218%
80	13.996	1040	1042	1046	rVB	79310	93308	1.82%	0.180%
81	14.156	1053	1056	1058	rBV	1368426	1264895	24.68%	2.440%
82	14.774	1108	1110	1115	rBV2	30921	56287	1.10%	0.109%
83	15.014	1129	1131	1140	rVB	40062	79319	1.55%	0.153%
84	15.277	1152	1154	1161	rVB	37302	59948	1.17%	0.116%
85	15.642	1182	1186	1188	rBV	584969	954265	18.62%	1.841%
86	16.111	1225	1227	1230	rVB	36031	57016	1.11%	0.110%
87	16.637	1270	1273	1277	rVB	35384	74811	1.46%	0.144%
88	17.243	1323	1326	1331	rVB2	22140	51656	1.01%	0.100%

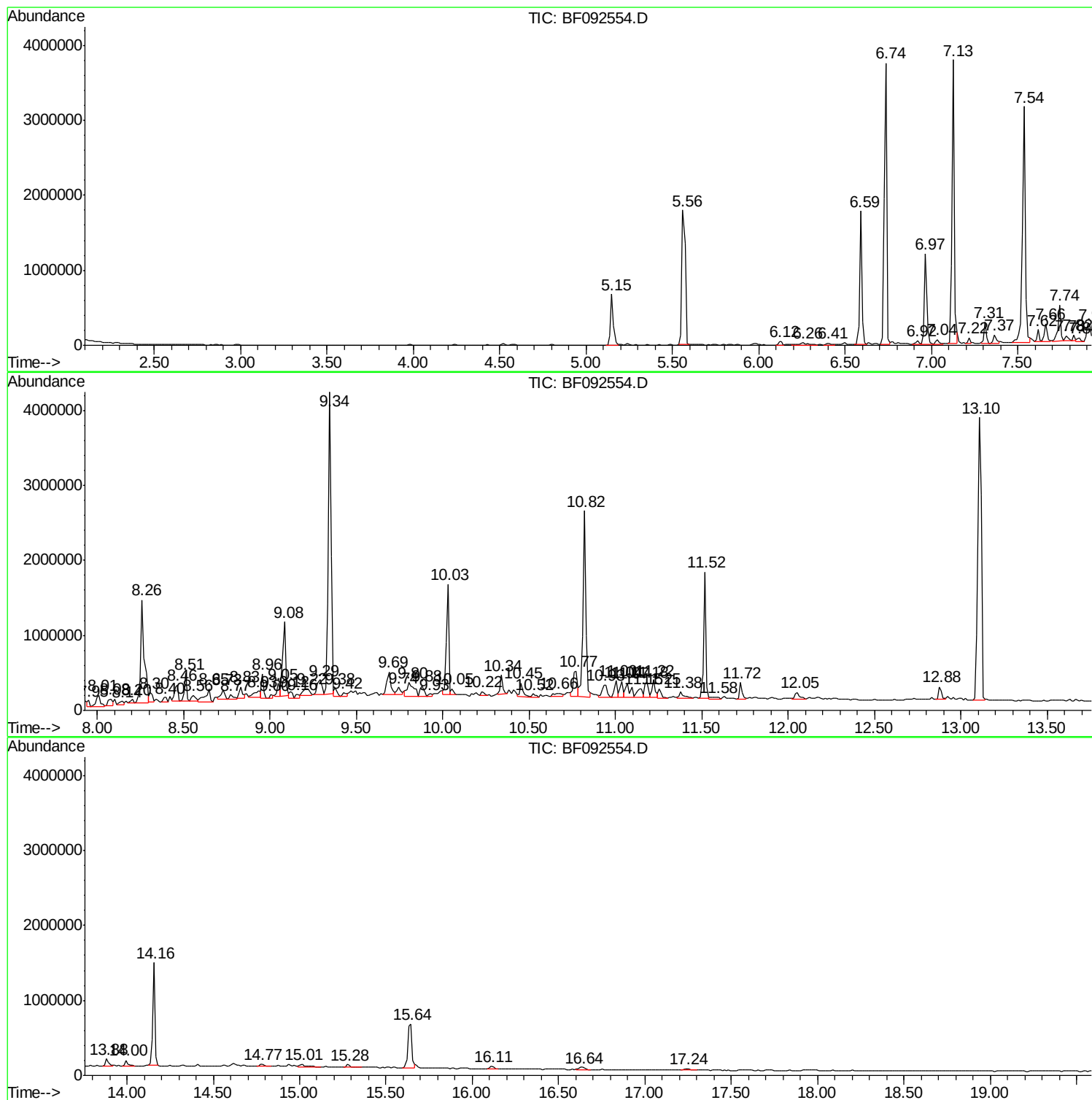
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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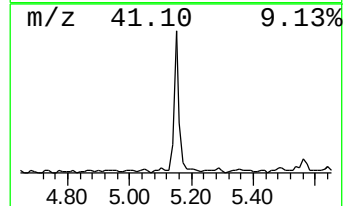
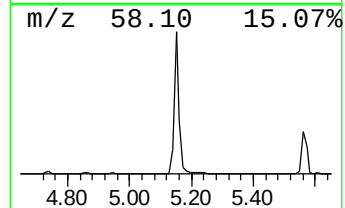
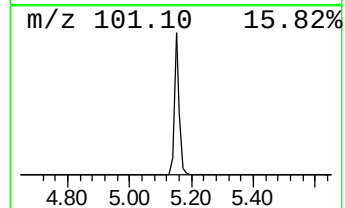
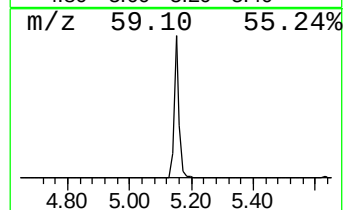
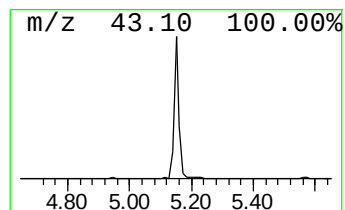
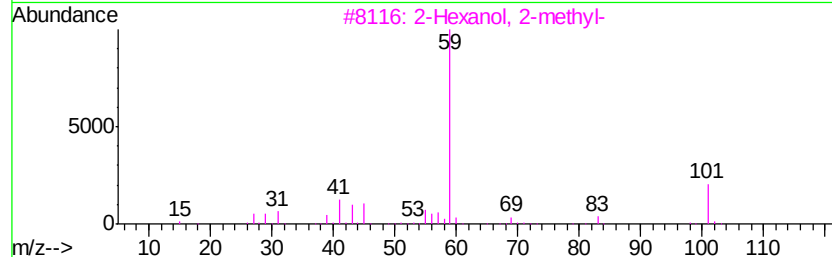
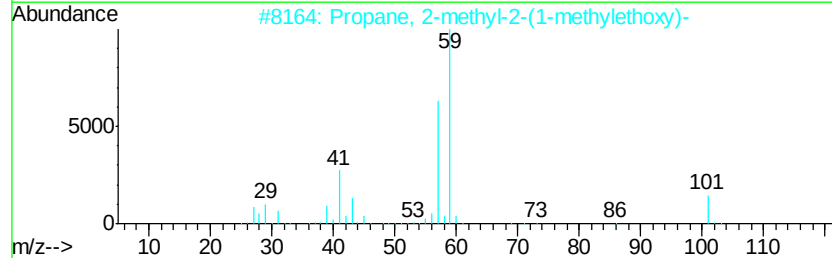
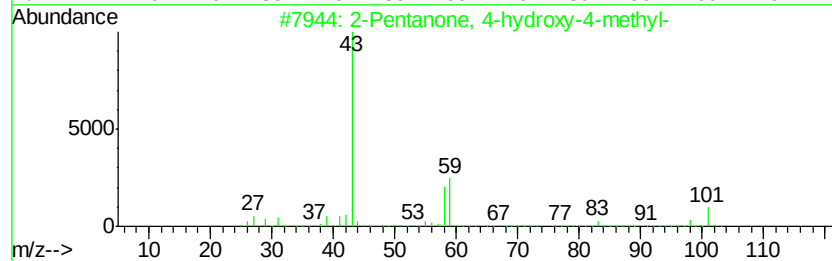
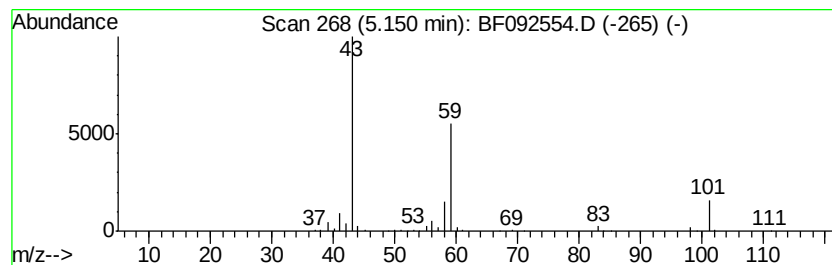
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	14.07 ng	748120	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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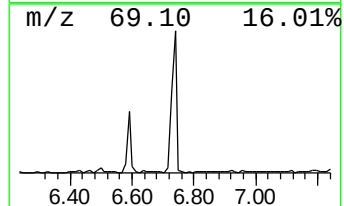
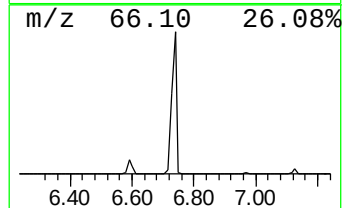
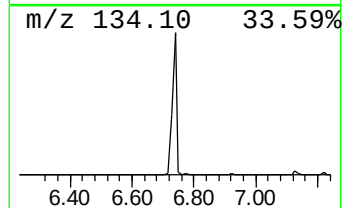
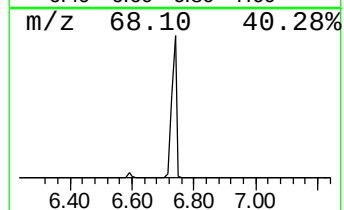
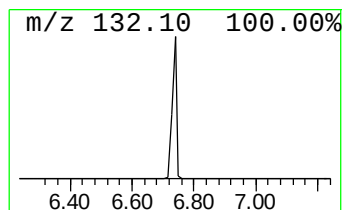
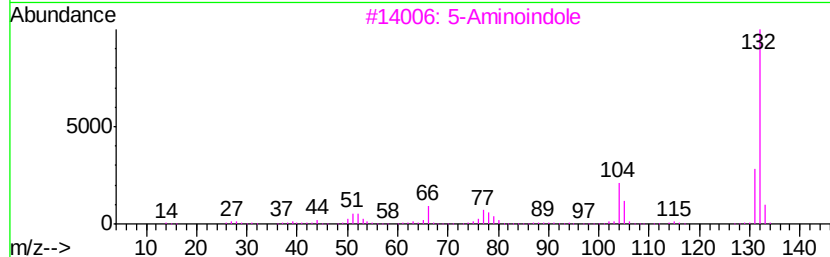
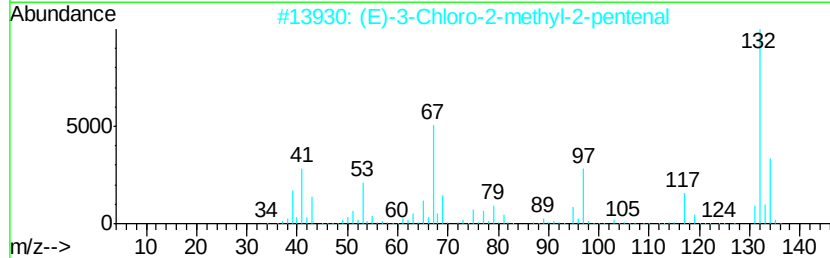
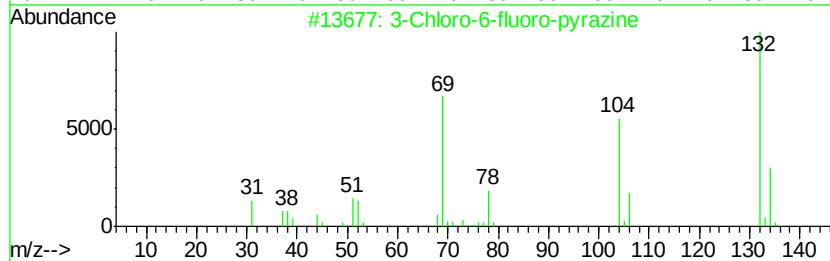
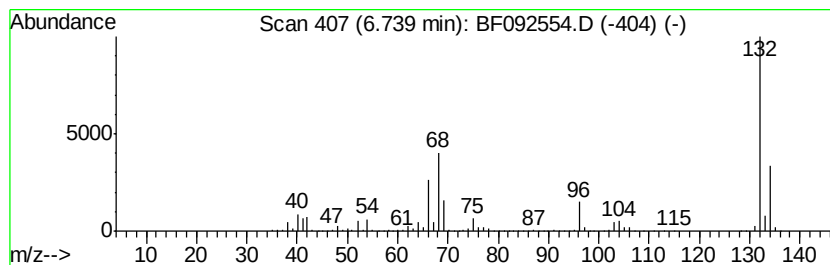
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	75.95 ng	4037770	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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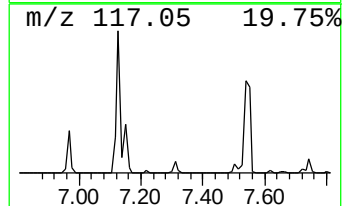
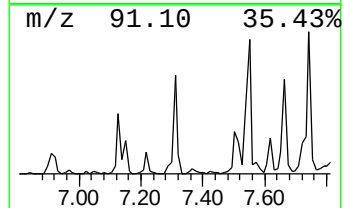
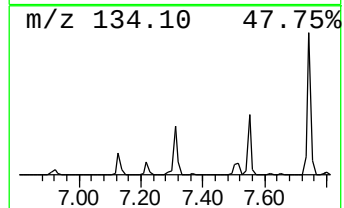
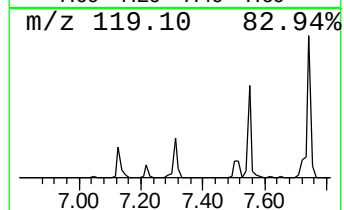
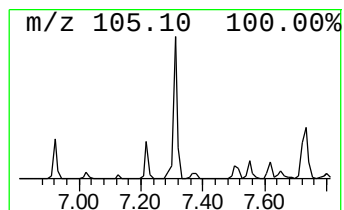
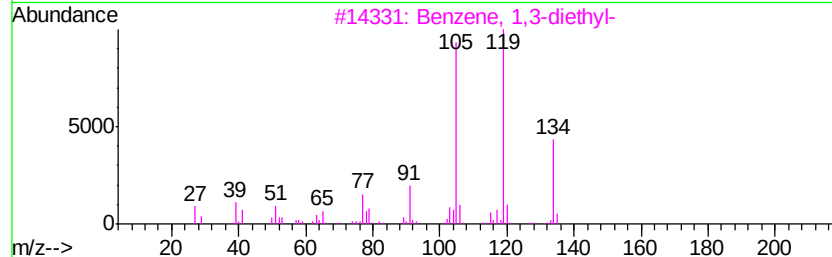
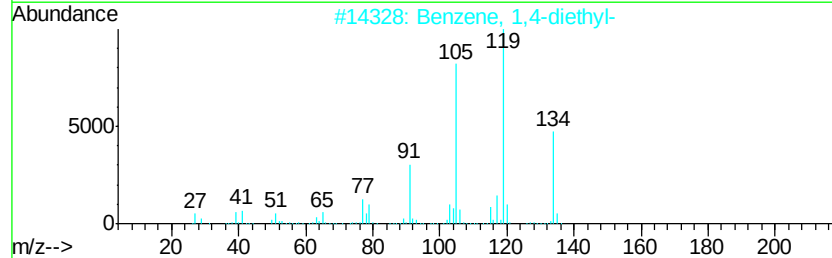
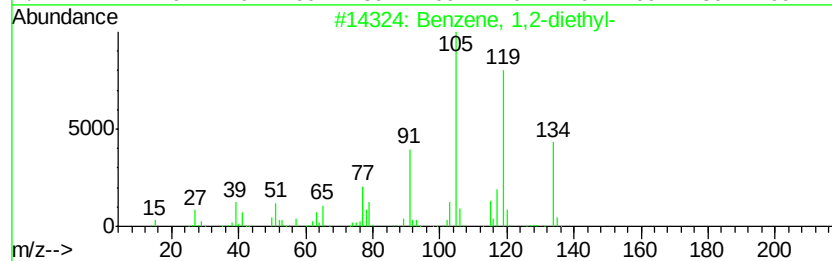
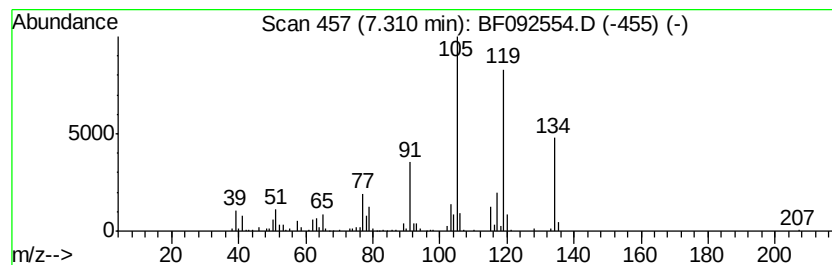
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	4.90 ng	260640	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	64
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64



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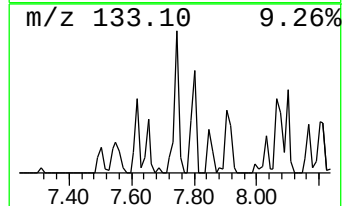
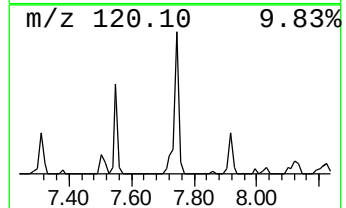
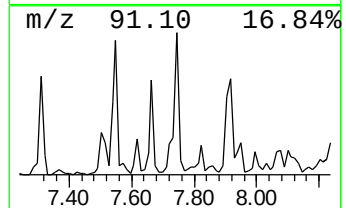
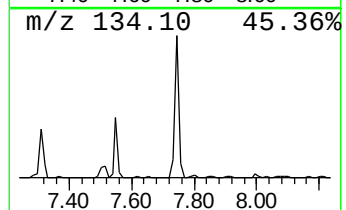
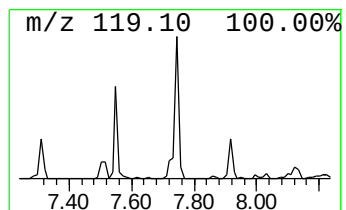
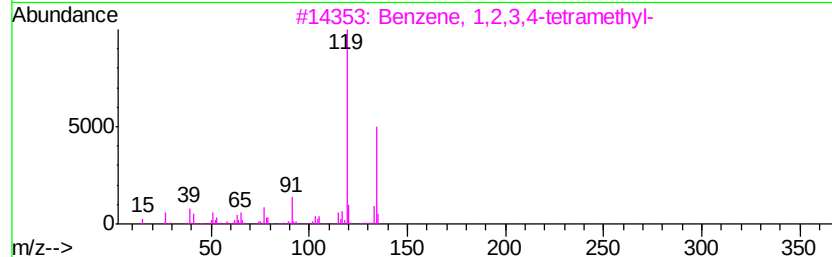
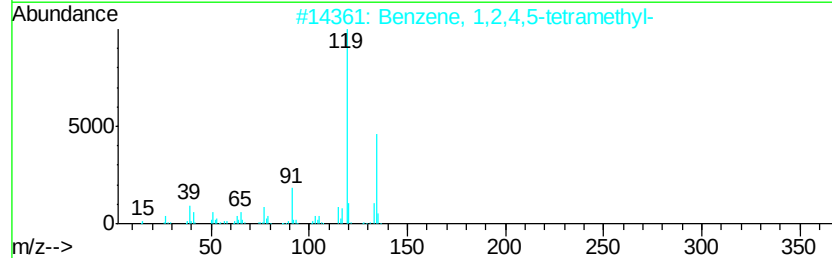
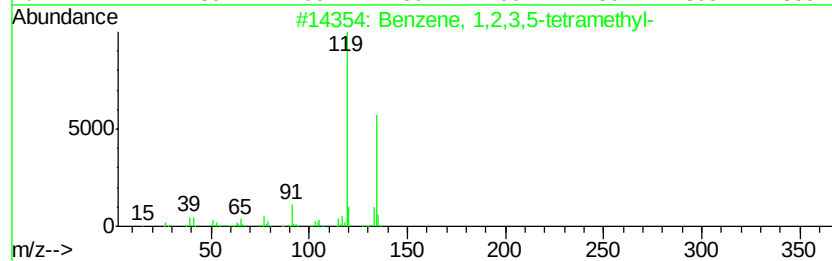
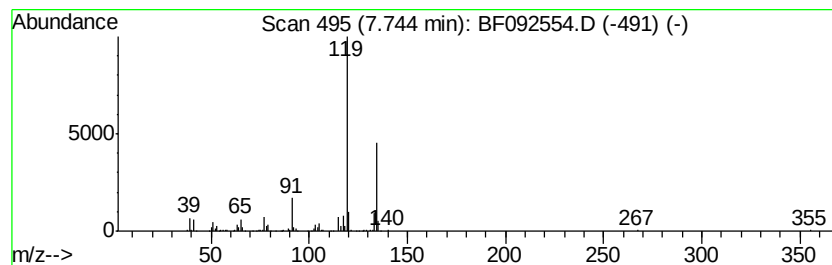
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	5.54 ng	534163	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092554.D
Acq On : 27 Jan 2017 4:43
Operator : SJ/MA
Sample : I1452-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

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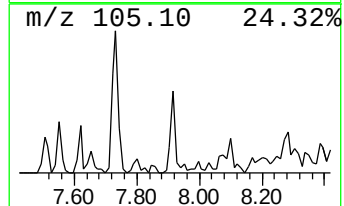
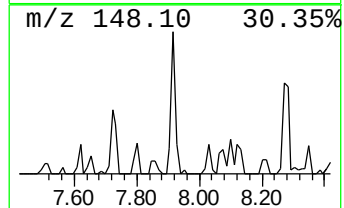
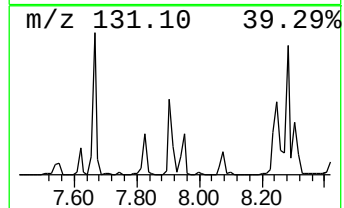
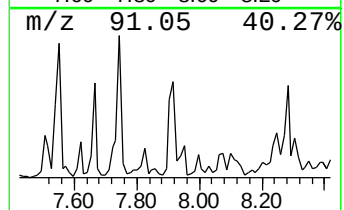
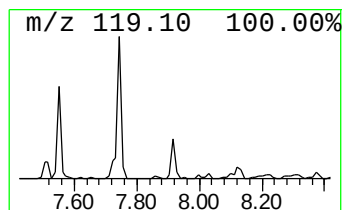
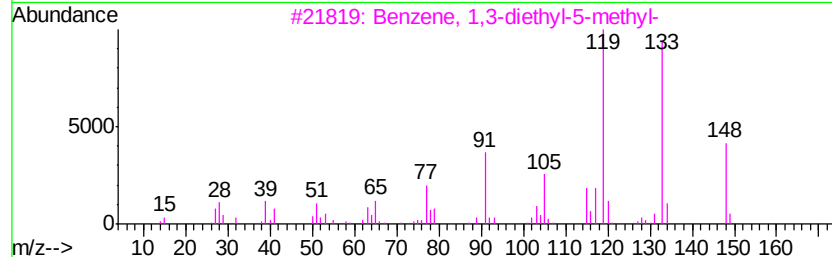
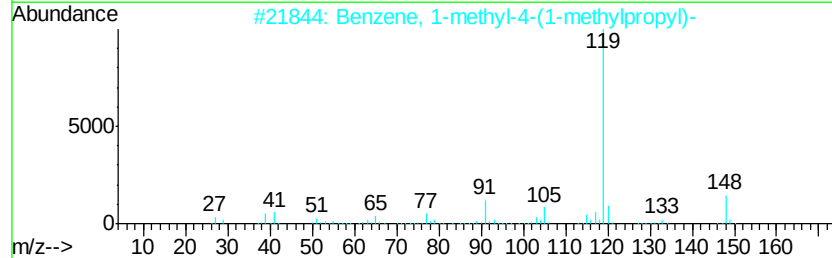
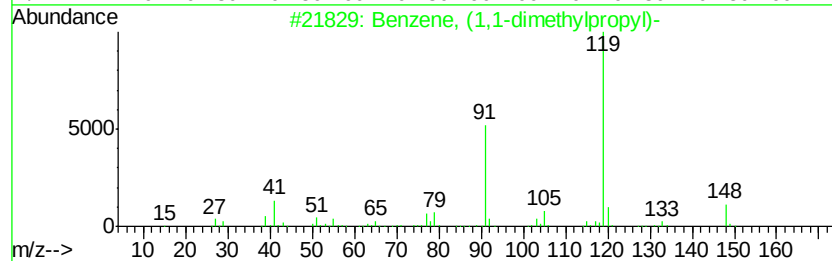
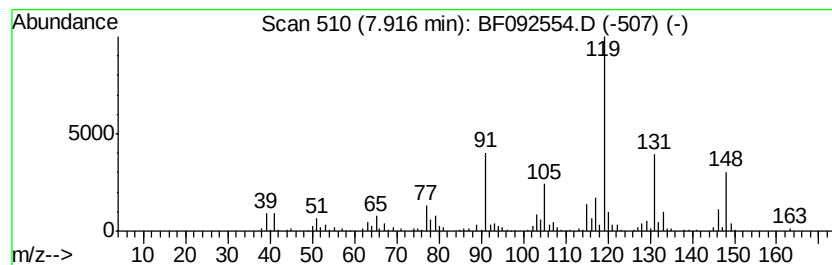
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1,1-dimethylpropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	4.67 ng	450522	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
2		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	45
4		4'-Methylpropiophenone	148	C10H12O	005337-93-9	43
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Operator : SJ/MA
Sample : I1452-07
Misc :
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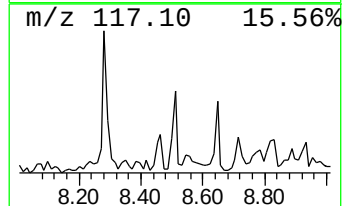
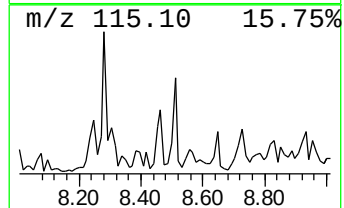
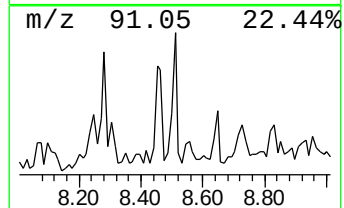
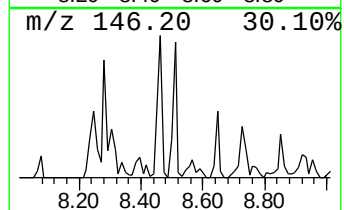
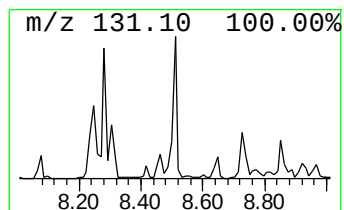
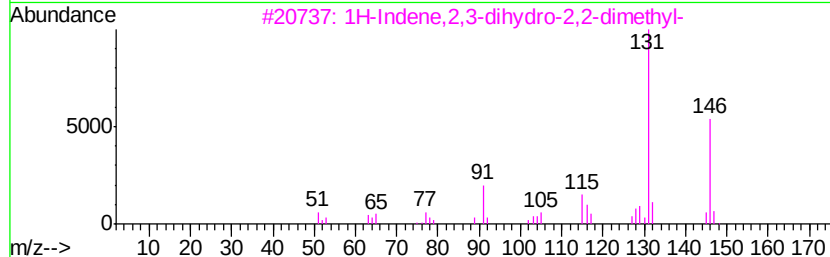
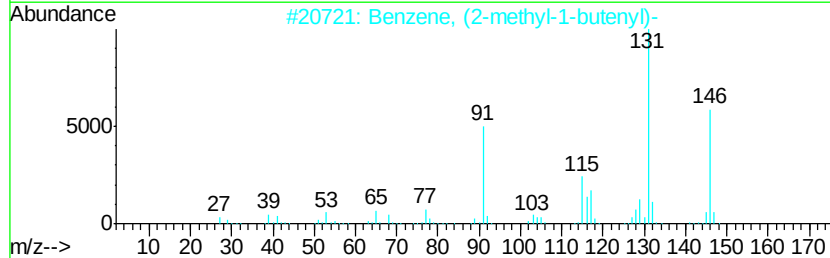
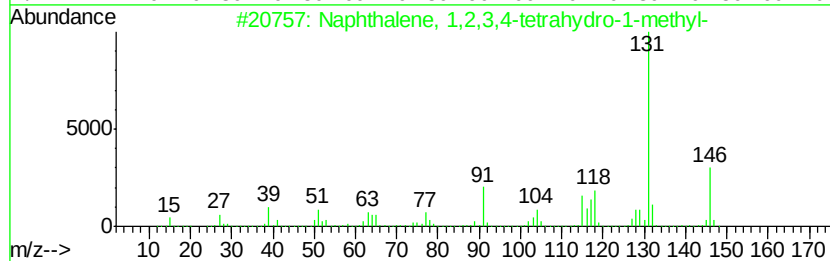
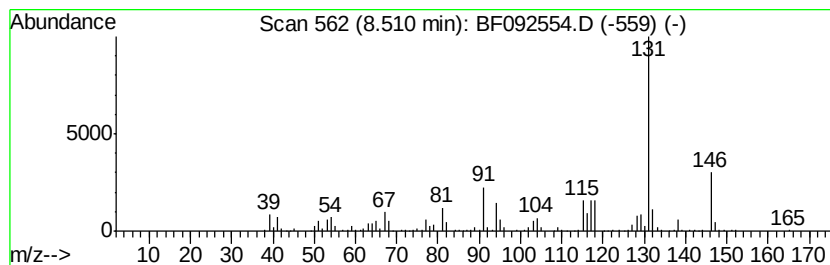
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.51	3.58 ng	344997	Naphthalene-d8	8.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	96
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
3	1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	81
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092554.D
Acq On : 27 Jan 2017 4:43
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Sample : I1452-07
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ClientSampleId :
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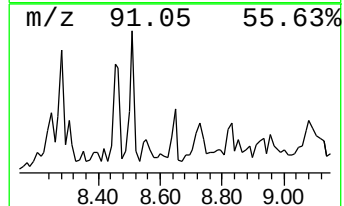
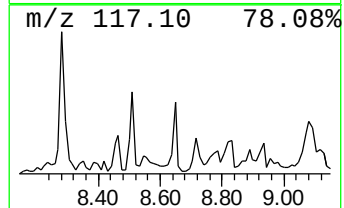
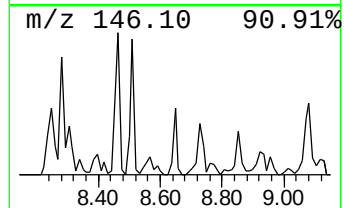
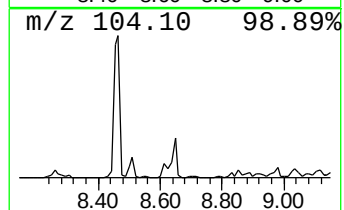
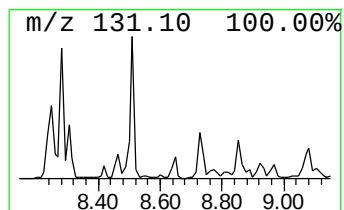
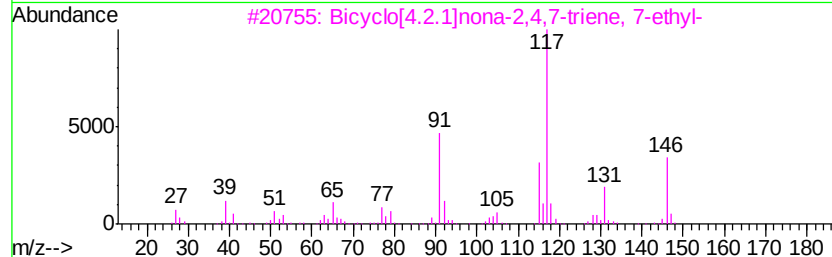
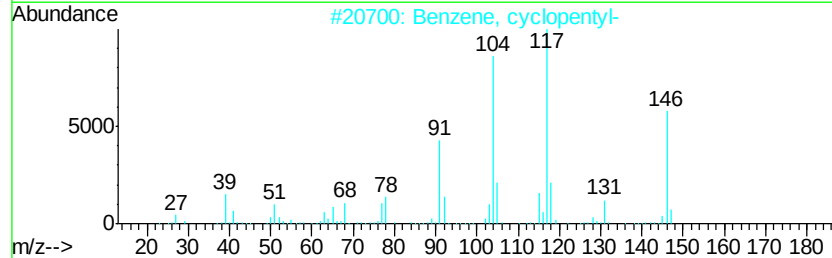
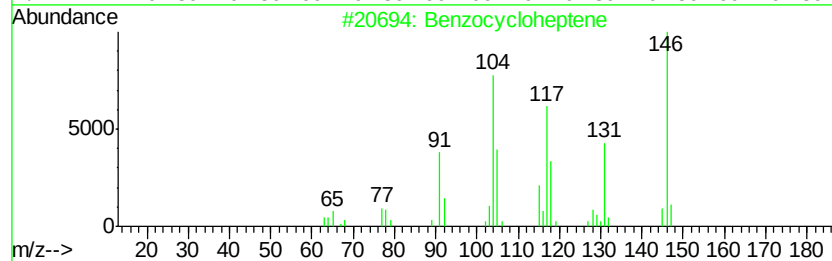
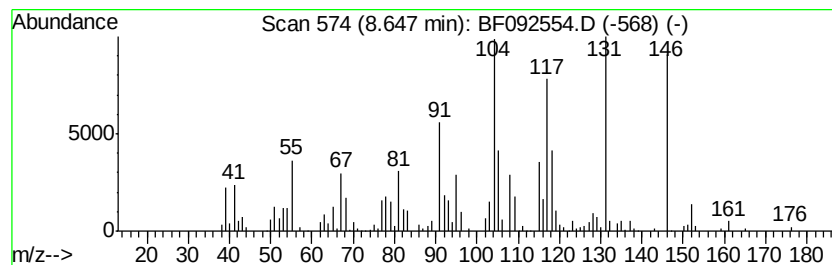
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzocycloheptene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	3.70 ng	357423	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptene	146	C11H14	001075-16-7	76
2		Benzene, cyclopentyl-	146	C11H14	000700-88-9	49
3		Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	38
4		2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	38
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Misc :
ALS Vial : 43 Sample Multiplier: 1

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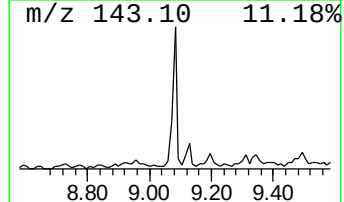
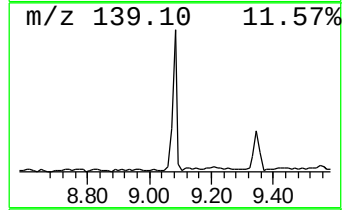
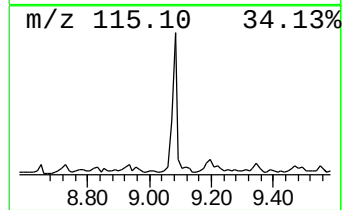
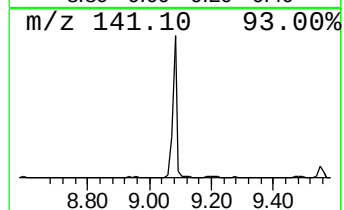
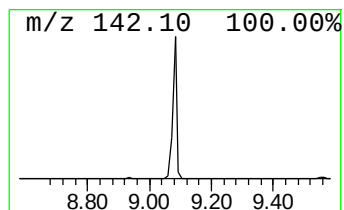
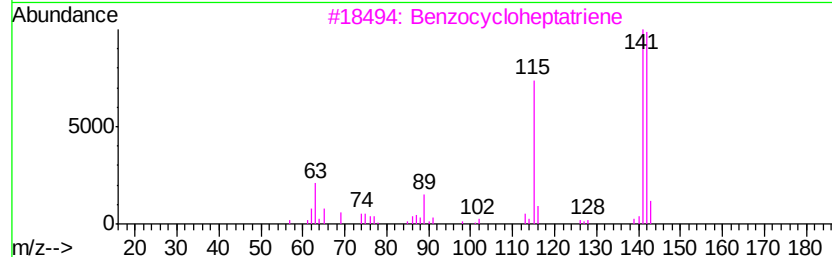
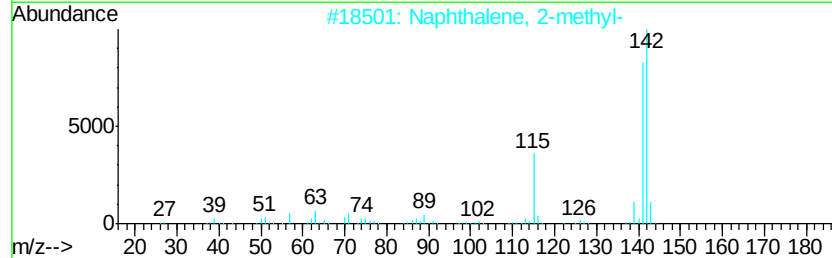
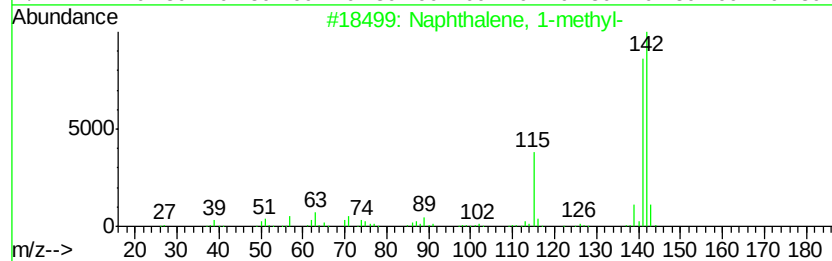
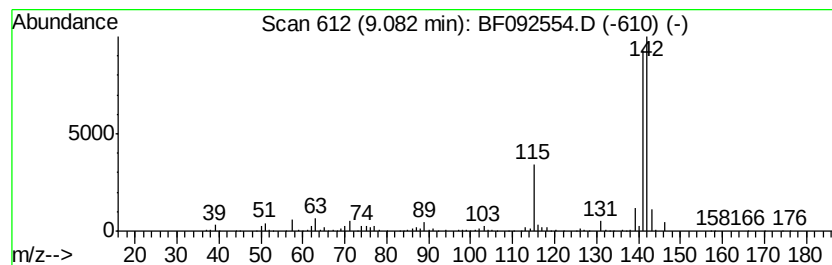
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	10.90 ng	1052350	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
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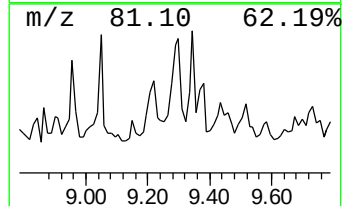
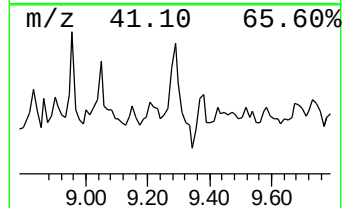
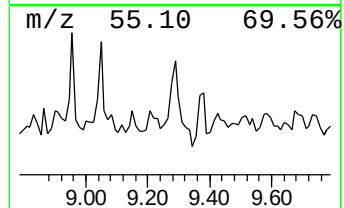
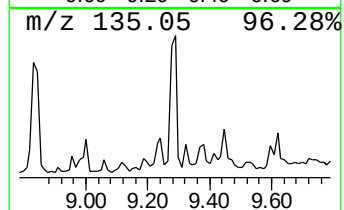
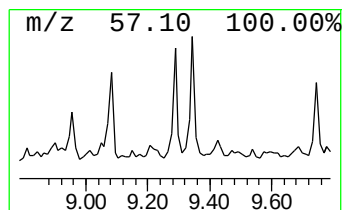
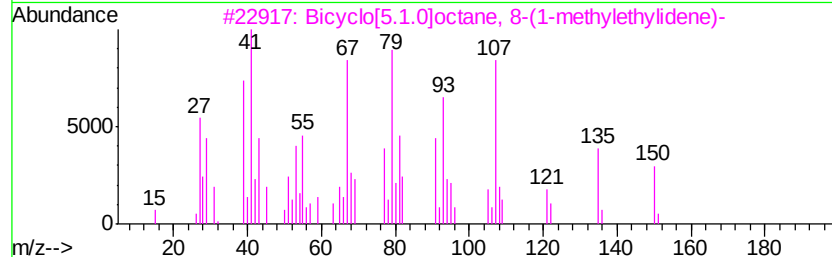
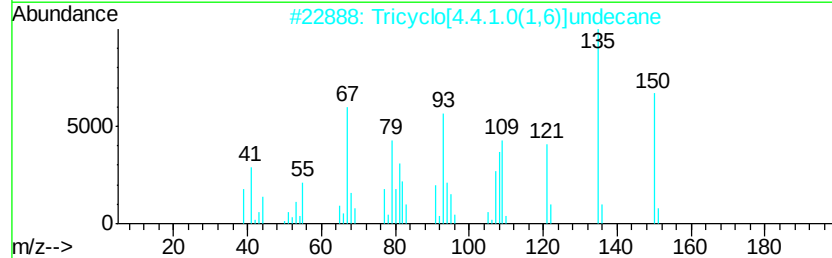
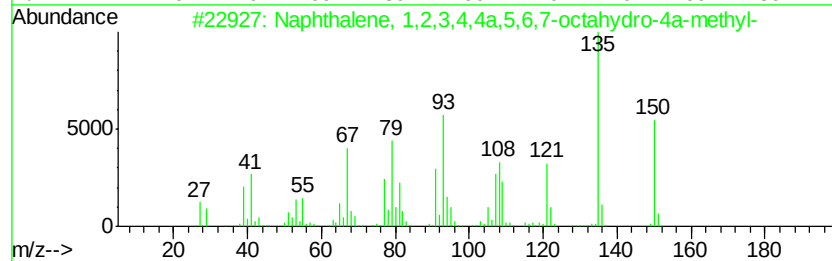
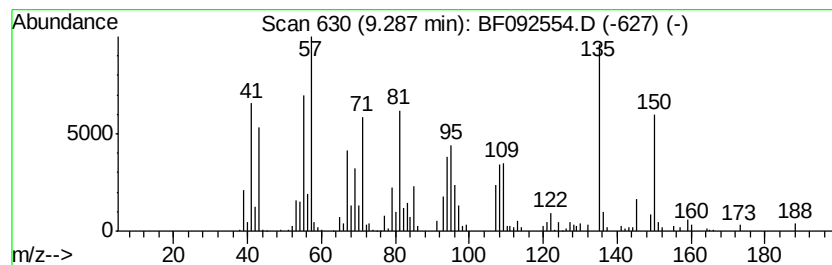
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.29	4.24 ng	333769	Acenaphthene-d10	10.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	60
2	Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	55
3	Bicyclo[5.1.0]octane, 8-(1-methy...	150	C11H18	054166-47-1	47
4	2,5-Dimethyl-3-isopropylpvrzine	150	C9H14N2	013610-20-3	38
5	Ethanone, 1-(3-methoxyphenyl)-	150	C9H10O2	000586-37-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
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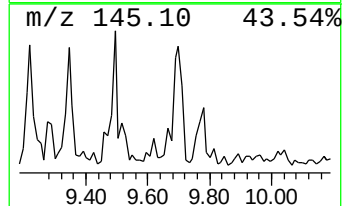
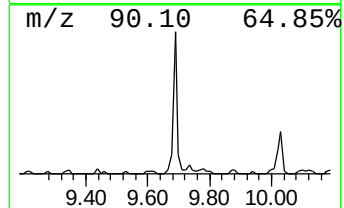
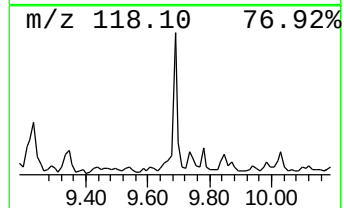
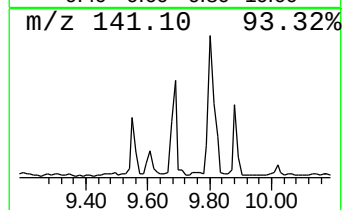
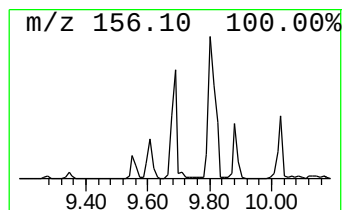
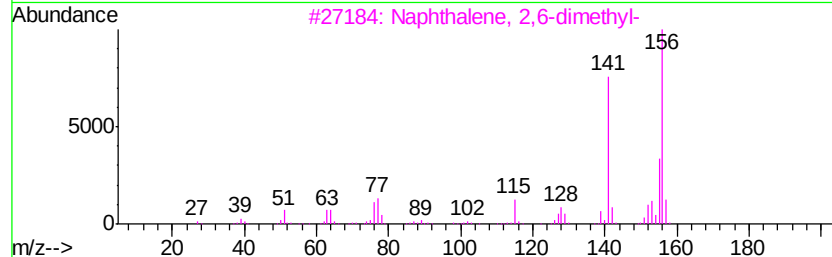
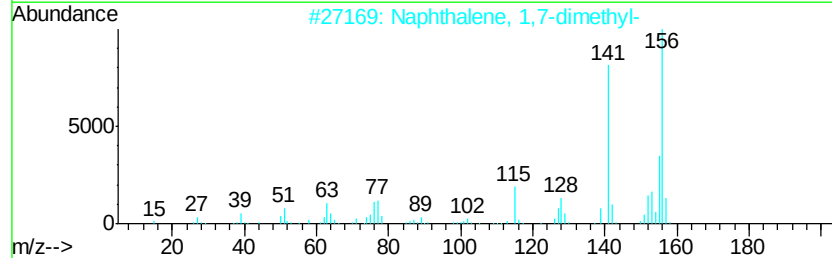
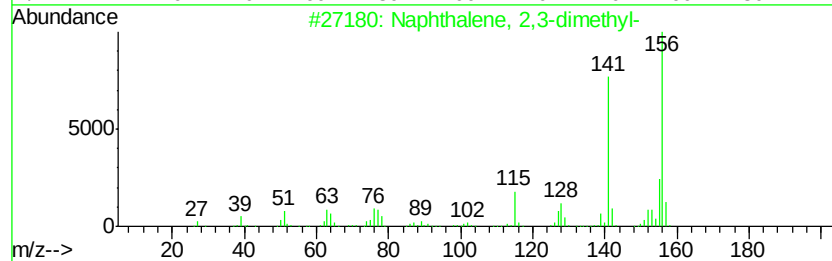
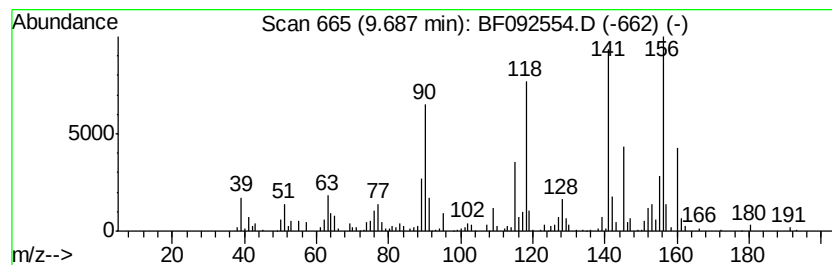
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.62 ng	442516	Acenaphthene-d10	10.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Acq On : 27 Jan 2017 4:43
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Sample : I1452-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

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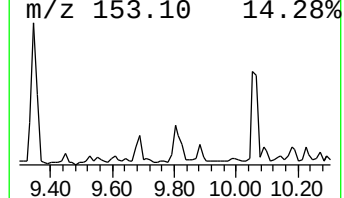
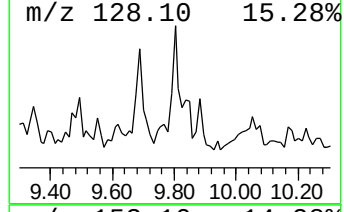
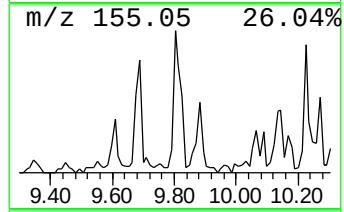
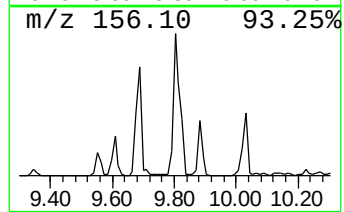
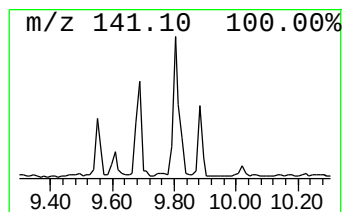
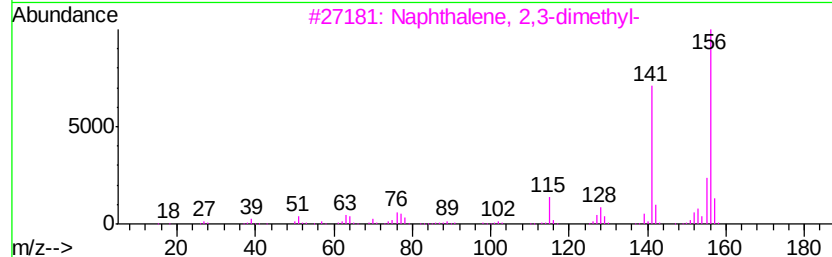
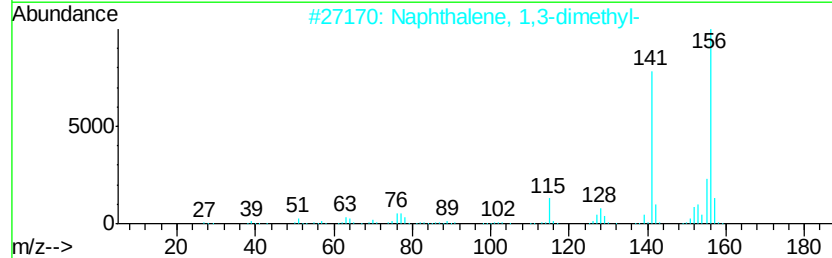
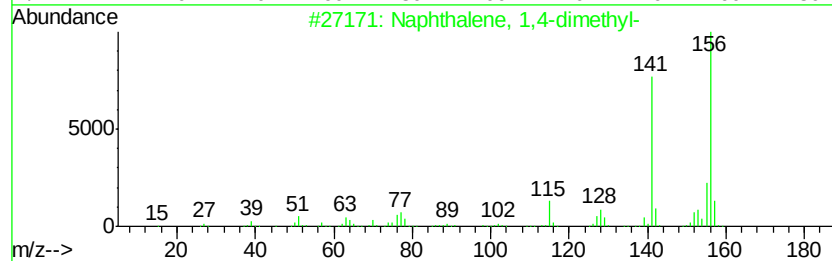
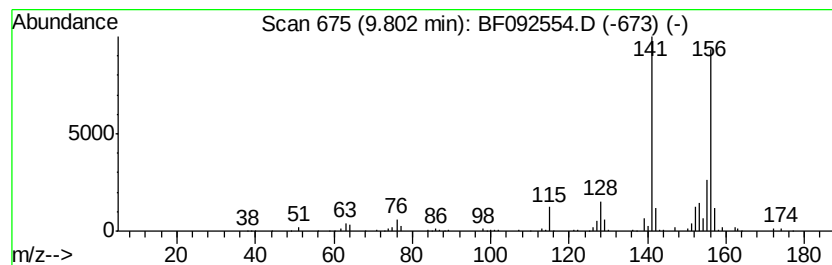
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	6.20 ng	488248	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092554.D
Acq On : 27 Jan 2017 4:43
Operator : SJ/MA
Sample : I1452-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

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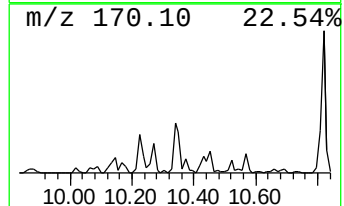
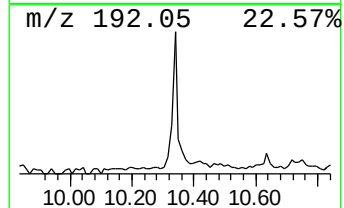
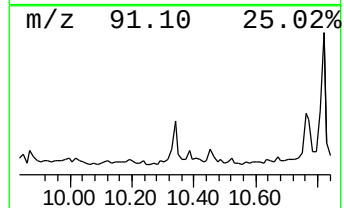
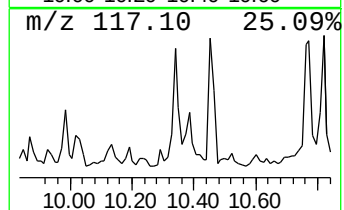
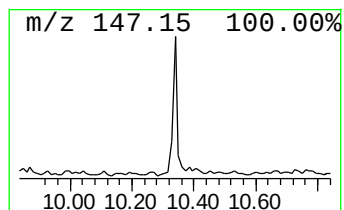
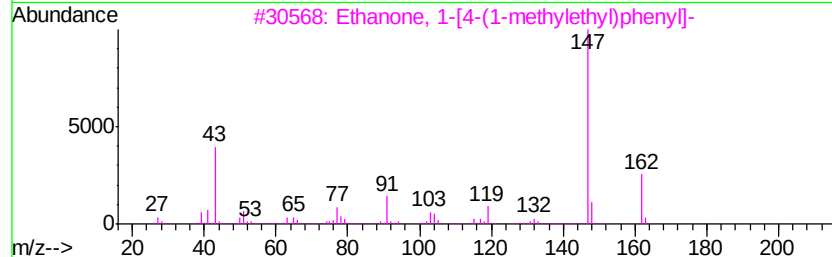
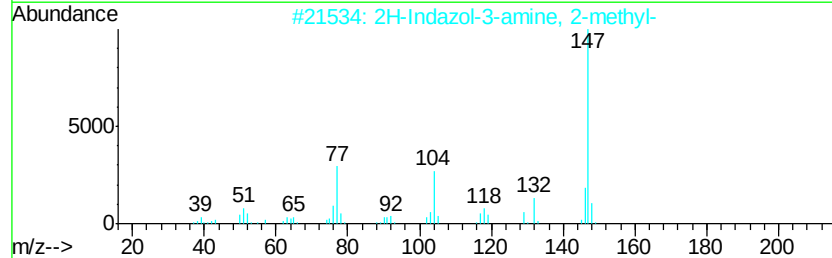
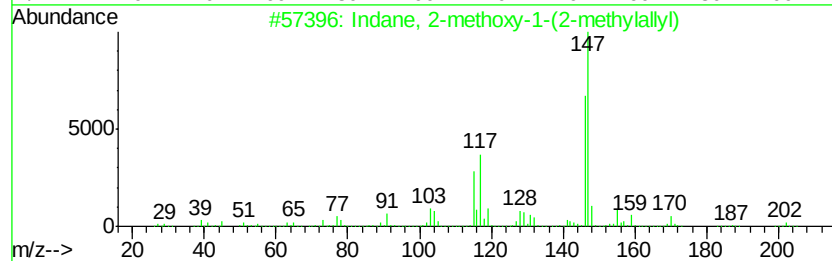
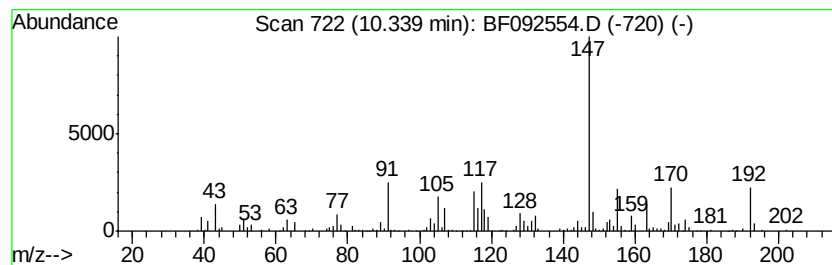
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indane, 2-methoxy-1-(2-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	3.31 ng	260083	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane, 2-methoxy-1-(2-methylallyl)	202	C14H18O	1000196-88-9	50
2		2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	38
3		Ethanone, 1-[4-(1-methylethyl)ph...]	162	C11H14O	000645-13-6	35
4		4-Cyano-3,5-dimethylphenol	147	C9H9NO	058537-99-8	35
5		Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092554.D
Acq On : 27 Jan 2017 4:43
Operator : SJ/MA
Sample : I1452-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

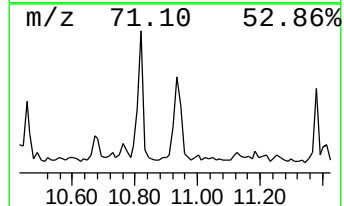
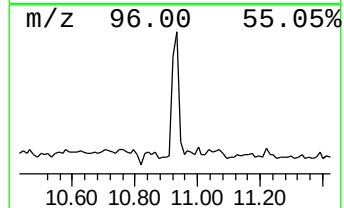
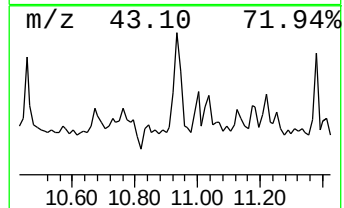
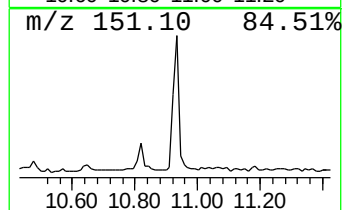
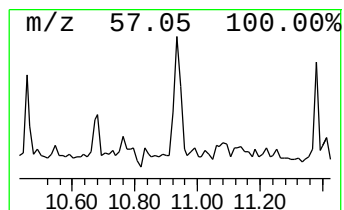
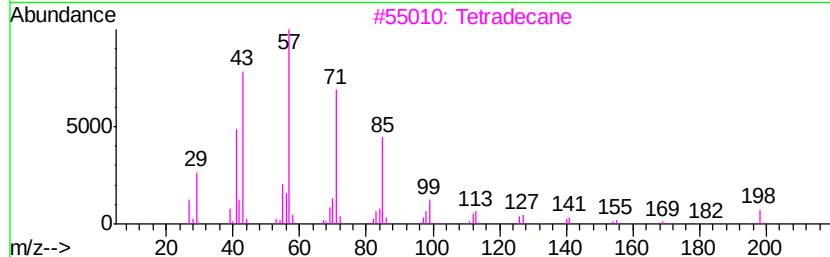
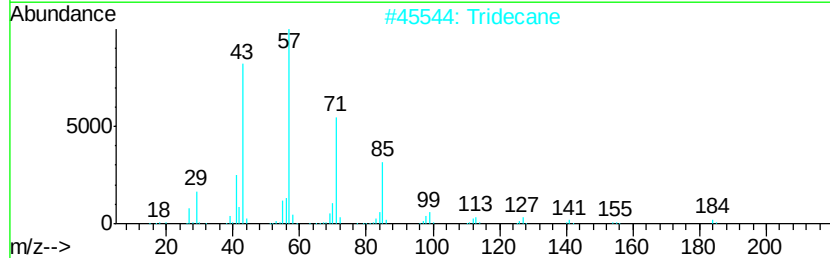
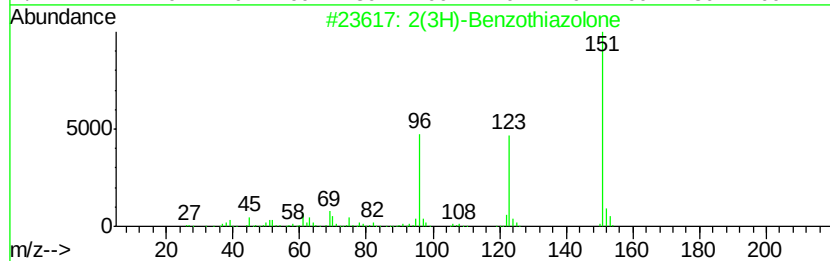
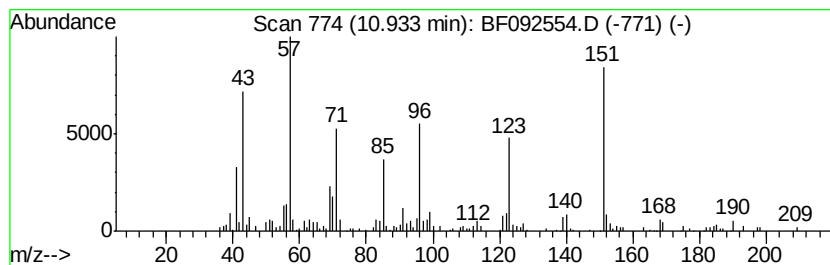
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.93	5.02 ng	372742	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Tetradecane	198	C14H30	000629-59-4	60
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
5	Pentadecane	212	C15H32	000629-62-9	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Operator : SJ/MA
Sample : I1452-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

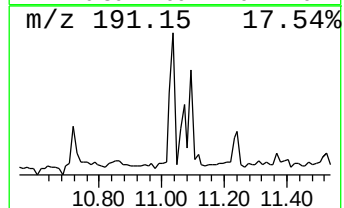
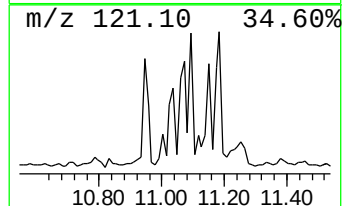
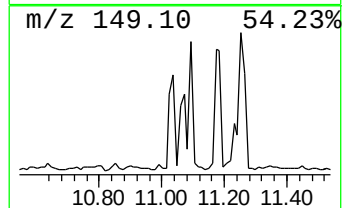
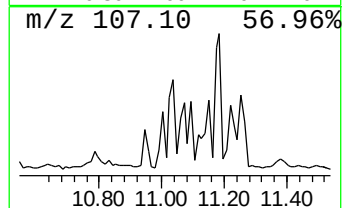
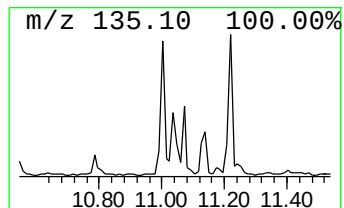
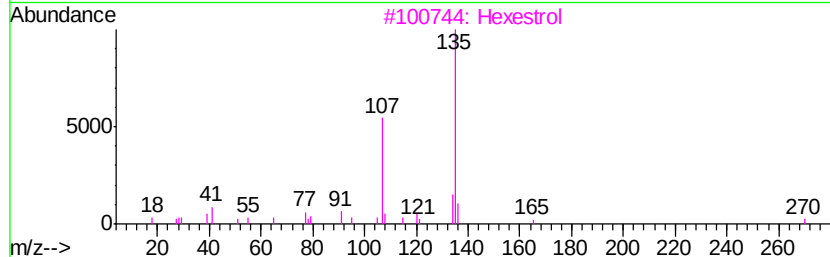
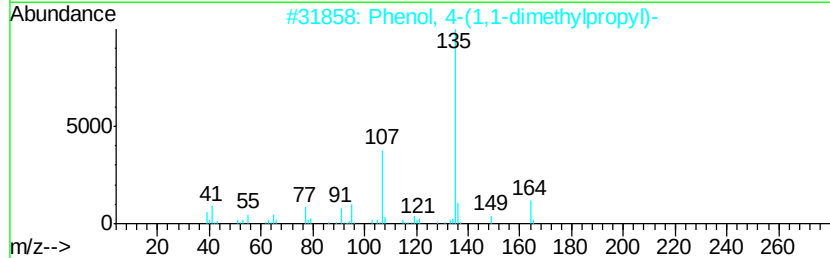
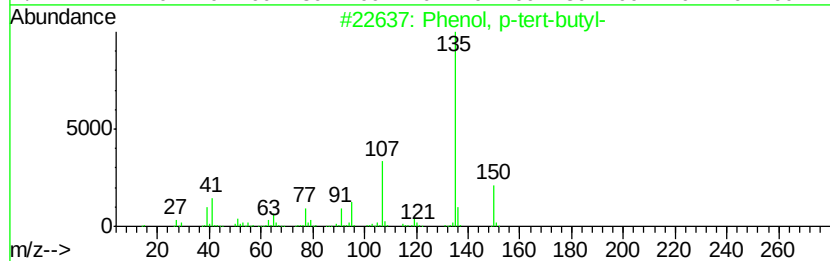
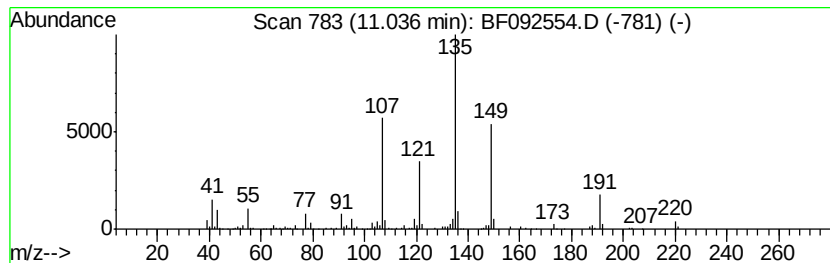
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	3.67 ng	272372	Phenanthrene-d10	11.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phenol, p-tert-butyl-	150 C10H14O	000098-54-4 52
2		Phenol, 4-(1,1-dimethylpropyl)-	164 C11H16O	000080-46-6 52
3		Hexestrol	270 C18H22O2	005635-50-7 50
4		4,6-Bis(4-ethoxybenzylthio)-5-ni...	457 C22H23N3O4S2	325957-76-4 50
5		Phenol, 4,4'-(1,2-diethyl-1,2-et...	270 C18H22O2	000084-16-2 50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092554.D
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ALS Vial : 43 Sample Multiplier: 1

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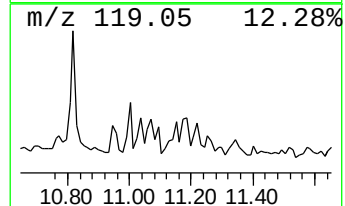
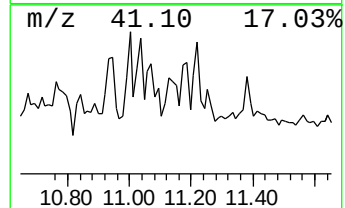
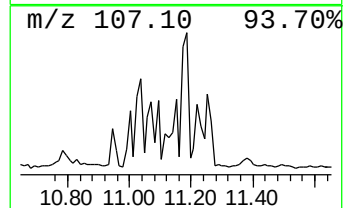
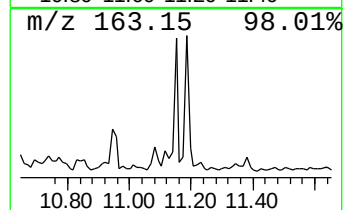
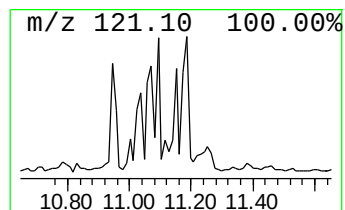
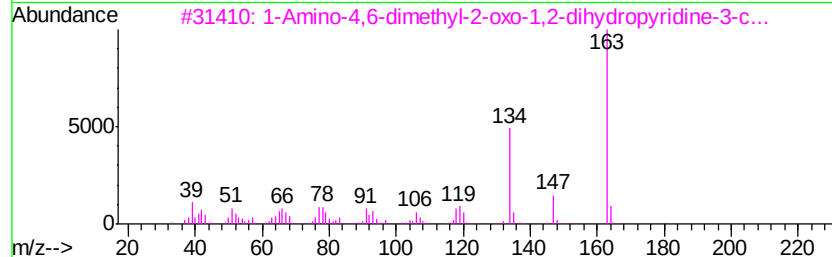
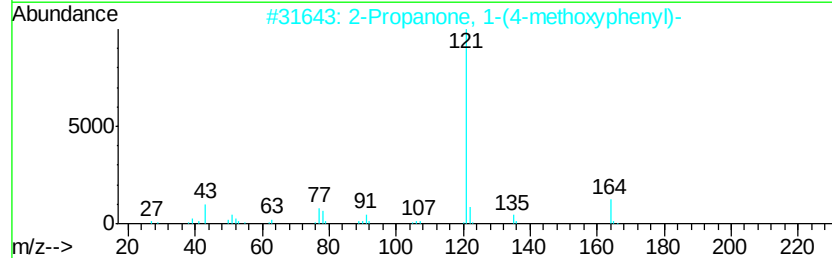
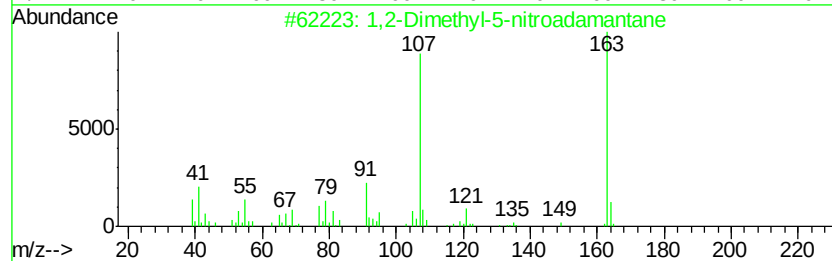
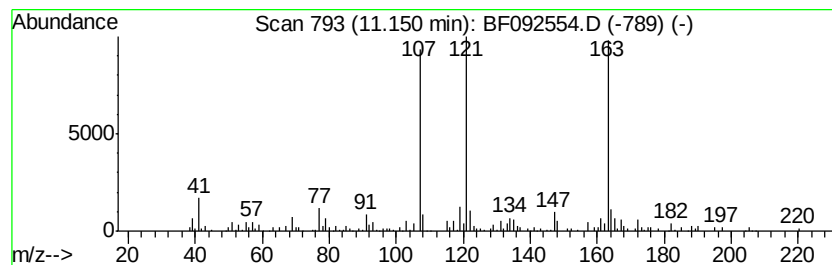
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.79 ng	281391	Phenanthrene-d10	11.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	47
2		2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	25
3		1-Amino-4,6-dimethyl-2-oxo-1,2-d...	163	C8H9N3O	001562-12-5	25
4		4-Methoxyphenoxyphenylacetamide	165	C9H11NO2	006343-93-7	22
5		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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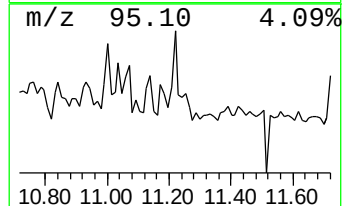
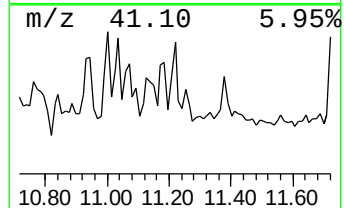
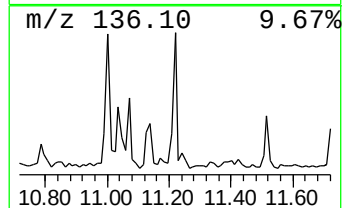
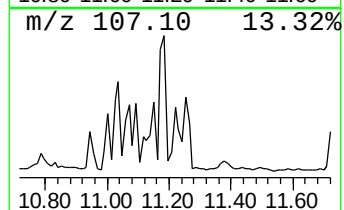
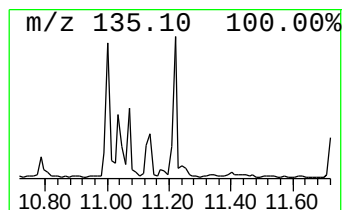
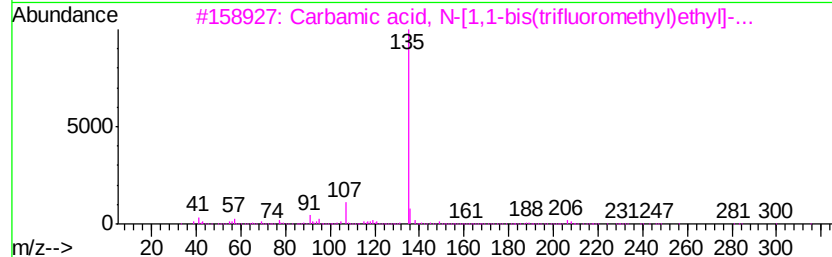
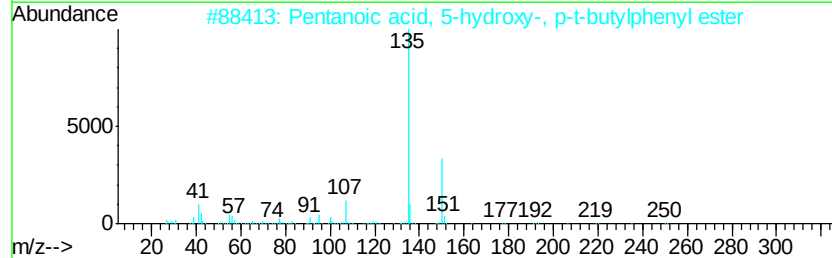
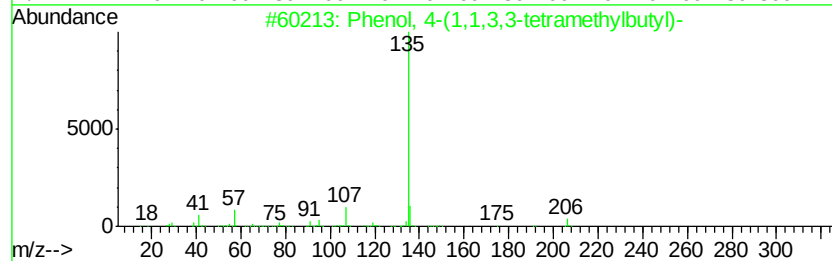
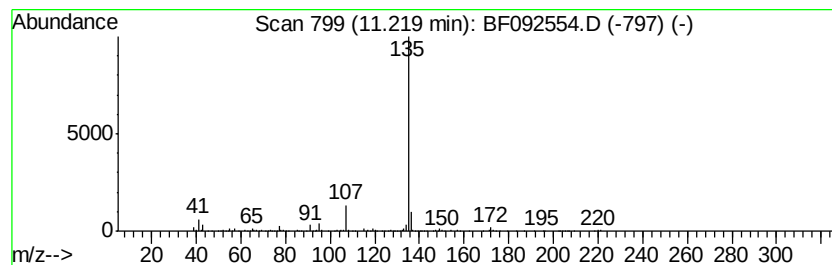
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.22	4.27 ng	317210	Phenanthrene-d10	11.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	64
4	m-Anisic acid, cyclobutyl ester	206	C12H14O3	1000292-25-0	50
5	1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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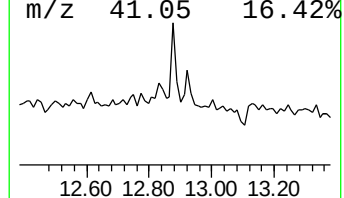
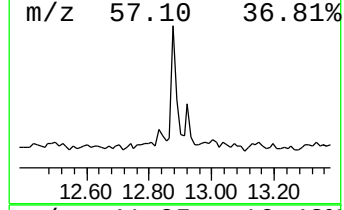
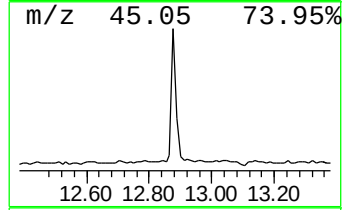
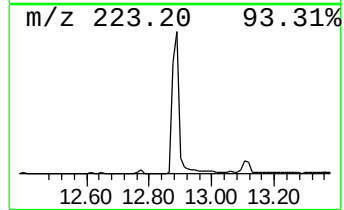
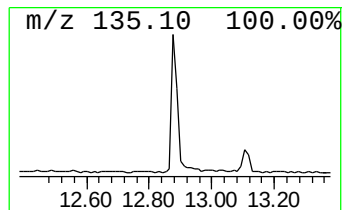
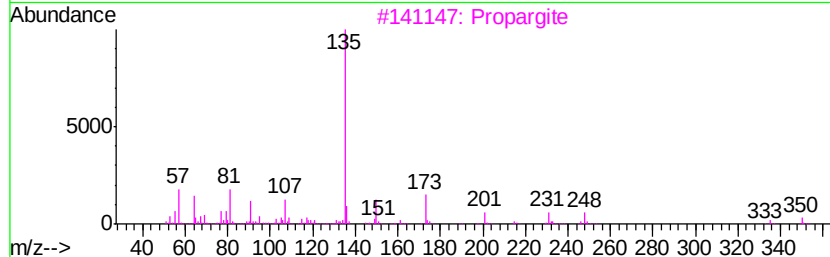
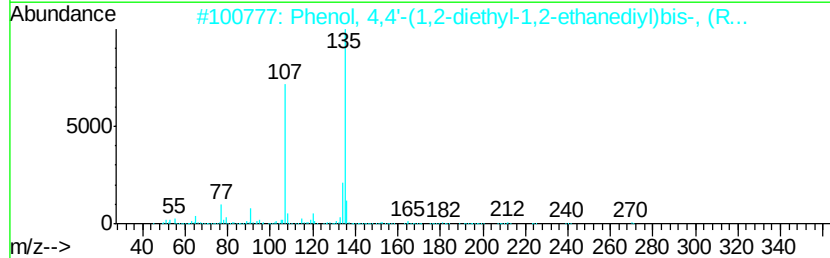
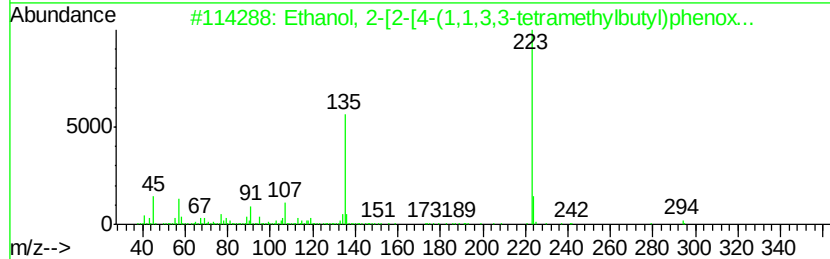
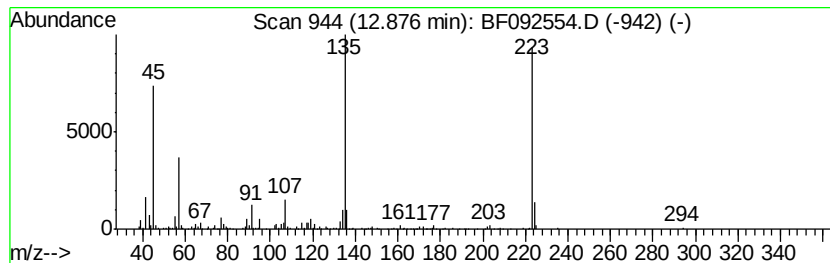
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown12.88 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	3.40 ng	215312	Chrysene-d12	14.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	49
2			Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	38
3			Propargite	350	C19H26O4S	002312-35-8	35
4			2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	27
5			Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
 Data File : BF092554.D
 Acq On : 27 Jan 2017 4:43
 Operator : SJ/MA
 Sample : I1452-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-24

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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
2-Pentanone, 4-hy...	5.15	14.1	ng	748120	1	6.97	1063270	20.0
unknown6.74	6.74	76.0	ng	4037770	1	6.97	1063270	20.0
Benzene, 1,2-diet...	7.31	4.9	ng	260640	1	6.97	1063270	20.0
Benzene, 1,2,3,5-...	7.74	5.5	ng	534163	2	8.26	1930050	20.0
Benzene, (1,1-dim...	7.92	4.7	ng	450522	2	8.26	1930050	20.0
Naphthalene, 1,2,...	8.51	3.6	ng	344997	2	8.26	1930050	20.0
Benzocycloheptene	8.65	3.7	ng	357423	2	8.26	1930050	20.0
Naphthalene, 1-me...	9.08	10.9	ng	1052350	2	8.26	1930050	20.0
Naphthalene, 1,2,...	9.29	4.2	ng	333769	3	10.03	1573860	20.0
Naphthalene, 2,3-...	9.69	5.6	ng	442516	3	10.03	1573860	20.0
Naphthalene, 1,4-...	9.80	6.2	ng	488248	3	10.03	1573860	20.0
Indane, 2-methoxy...	10.34	3.3	ng	260083	3	10.03	1573860	20.0
2(3H)-Benzothiazo...	10.93	5.0	ng	372742	4	11.52	1484530	20.0
Phenol, p-tert-bu...	11.04	3.7	ng	272372	4	11.52	1484530	20.0
unknown11.15	11.15	3.8	ng	281391	4	11.52	1484530	20.0
Phenol, 4-(1,1,3,...	11.22	4.3	ng	317210	4	11.52	1484530	20.0
unknown12.88	12.88	3.4	ng	215312	5	14.16	1264900	20.0