

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095778.D
 Acq On : 8 Jun 2017 12:20
 Operator : SJ/MA
 Sample : I3473-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-MW-4

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-BF060517.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	4.557	501	505	519	rBV	20301	52546	1.03%	0.158%
2	5.257	620	624	658	rBV	356251	759665	14.84%	2.285%
3	5.516	663	668	676	rVB	54161	83070	1.62%	0.250%
4	6.751	874	878	888	rBV	47634	59844	1.17%	0.180%
5	6.875	894	899	905	rBV	122507	160876	3.14%	0.484%
6	6.928	905	908	920	rVV	240006	493589	9.64%	1.484%
7	7.022	920	924	934	rVV	1057250	1549682	30.27%	4.661%
8	7.104	934	938	946	rVB2	72232	120117	2.35%	0.361%
9	7.369	978	983	990	rBV	254504	337660	6.60%	1.015%
10	7.463	994	999	1008	rVB	346484	479804	9.37%	1.443%
11	7.610	1017	1024	1026	rBV	736514	1305101	25.49%	3.925%
12	7.663	1026	1033	1036	rVB	2889477	5119887	100.00%	15.398%
13	7.798	1047	1056	1062	rBV2	85394	141194	2.76%	0.425%
14	7.910	1070	1075	1087	rVB	66767	127218	2.48%	0.383%
15	8.281	1128	1138	1155	rVB3	894968	1862568	36.38%	5.602%
16	8.481	1167	1172	1176	rBV	42976	54344	1.06%	0.163%
17	8.628	1192	1197	1201	rBV	74672	95236	1.86%	0.286%
18	8.669	1201	1204	1212	rVB2	42934	67768	1.32%	0.204%
19	8.898	1235	1243	1252	rVB	461555	588125	11.49%	1.769%
20	8.998	1252	1260	1268	rBV2	550693	938609	18.33%	2.823%
21	9.069	1268	1272	1274	rVV	317886	393461	7.68%	1.183%
22	9.092	1274	1276	1283	rVB	253268	321190	6.27%	0.966%
23	9.398	1323	1328	1341	rBV	415890	629455	12.29%	1.893%
24	9.510	1341	1347	1350	rBV2	43889	73896	1.44%	0.222%
25	9.880	1404	1410	1418	rVV	177105	266655	5.21%	0.802%
26	10.075	1437	1443	1447	rBV4	31077	63547	1.24%	0.191%
27	10.151	1447	1456	1465	rVV4	78529	259311	5.06%	0.780%
28	10.239	1465	1471	1479	rVB	106348	198172	3.87%	0.596%
29	10.475	1507	1511	1521	rVV2	81166	140282	2.74%	0.422%
30	10.563	1522	1526	1535	rVB2	63028	100386	1.96%	0.302%
31	10.722	1543	1553	1556	rBV	1704541	2577265	50.34%	7.751%
32	10.833	1566	1572	1576	rBV3	34843	53281	1.04%	0.160%
33	10.939	1586	1590	1597	rBV	82589	112803	2.20%	0.339%
34	11.186	1623	1632	1635	rBV	1585746	2300513	44.93%	6.919%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	11.469	1676	1680	1691	rVB	203363	384495	7.51%	1.156%
36	11.574	1693	1698	1710	rVB2	200249	422251	8.25%	1.270%
37	11.698	1710	1719	1723	rBV	474349	718759	14.04%	2.162%
38	11.739	1723	1726	1735	rVB	177633	232440	4.54%	0.699%
39	11.880	1745	1750	1761	rVB2	230062	478825	9.35%	1.440%
40	12.010	1766	1772	1777	rBV	139300	183520	3.58%	0.552%
41	12.221	1800	1808	1812	rBV2	443399	599577	11.71%	1.803%
42	12.280	1812	1818	1823	rVB	1075721	1426036	27.85%	4.289%
43	12.433	1839	1844	1850	rBV2	35098	80842	1.58%	0.243%
44	12.486	1850	1853	1860	rVB2	55862	79895	1.56%	0.240%
45	12.568	1860	1867	1869	rBV3	64658	89866	1.76%	0.270%
46	12.821	1904	1910	1919	rVB	106101	201749	3.94%	0.607%
47	13.057	1945	1950	1953	rBV4	34852	55045	1.08%	0.166%
48	13.110	1956	1959	1967	rVB	218350	271201	5.30%	0.816%
49	13.198	1970	1974	1977	rBV	103046	145289	2.84%	0.437%
50	13.245	1980	1982	1986	rVV	66331	82750	1.62%	0.249%
51	13.292	1986	1990	1993	rVV	44047	64080	1.25%	0.193%
52	13.321	1993	1995	1999	rVB2	51035	54875	1.07%	0.165%
53	13.521	2022	2029	2038	rBV	928090	1290143	25.20%	3.880%
54	13.815	2075	2079	2083	rVV	60486	70753	1.38%	0.213%
55	14.615	2210	2215	2219	rVB	406531	514338	10.05%	1.547%
56	14.657	2219	2222	2228	rVB2	33962	53554	1.05%	0.161%
57	15.351	2336	2340	2347	rBV2	29868	56742	1.11%	0.171%
58	15.639	2381	2389	2397	rBV2	103360	145580	2.84%	0.438%
59	16.656	2558	2562	2567	rVB	451186	528995	10.33%	1.591%
60	16.739	2569	2576	2580	rBV	99778	132528	2.59%	0.399%
61	16.998	2610	2620	2623	rBV	1611453	2065732	40.35%	6.213%
62	18.245	2827	2832	2838	rBV4	31786	60457	1.18%	0.182%
63	18.327	2842	2846	2856	rVB	426160	481162	9.40%	1.447%
64	19.997	3126	3130	3144	rBV	307617	392076	7.66%	1.179%

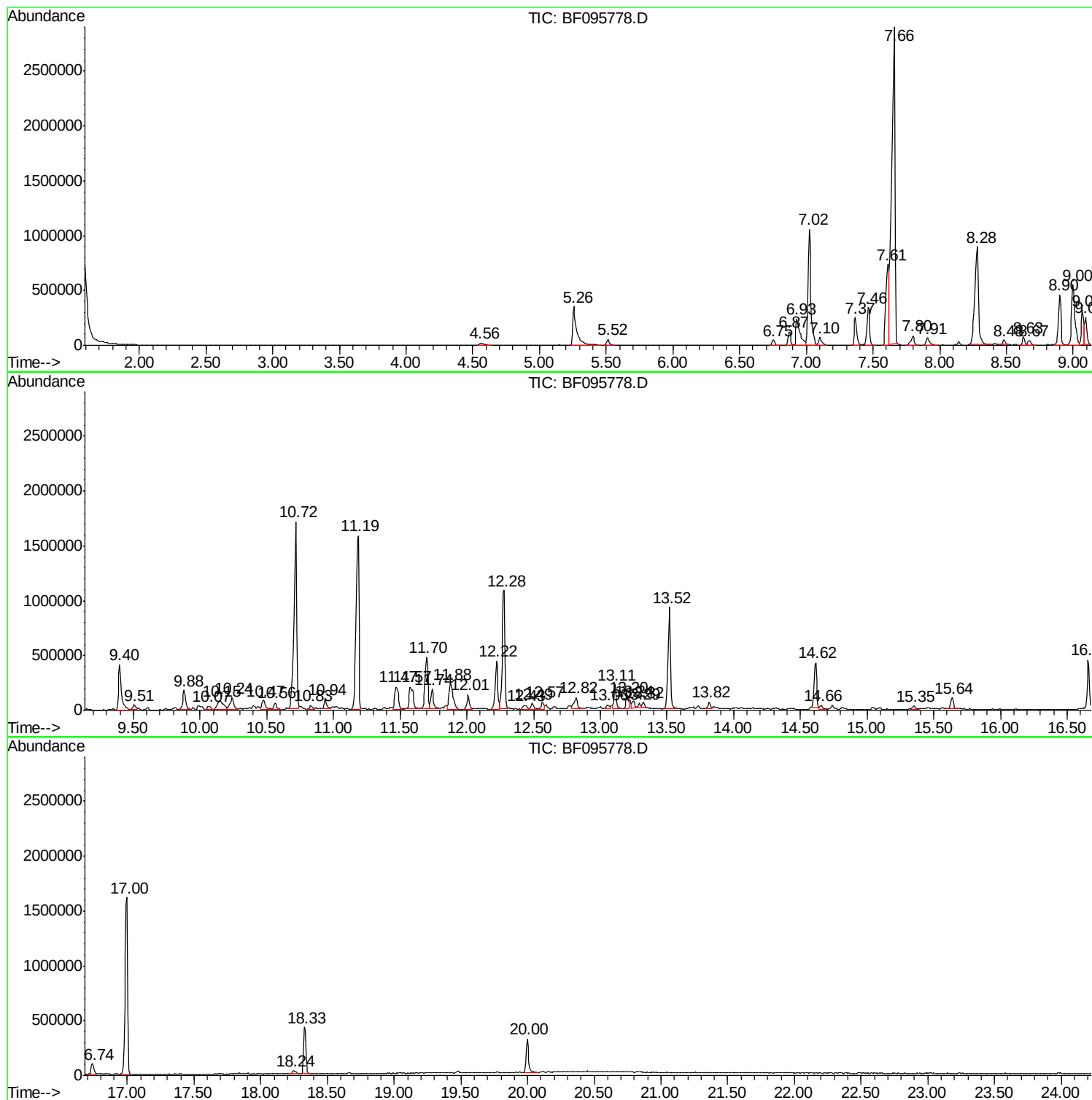
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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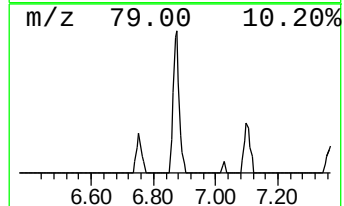
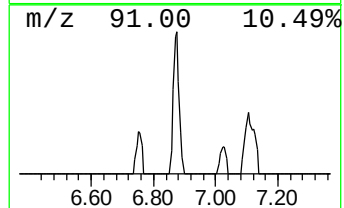
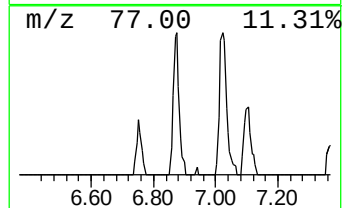
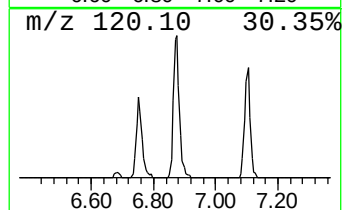
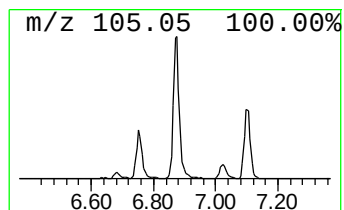
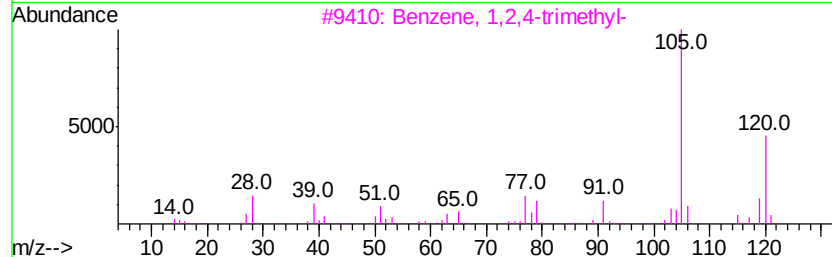
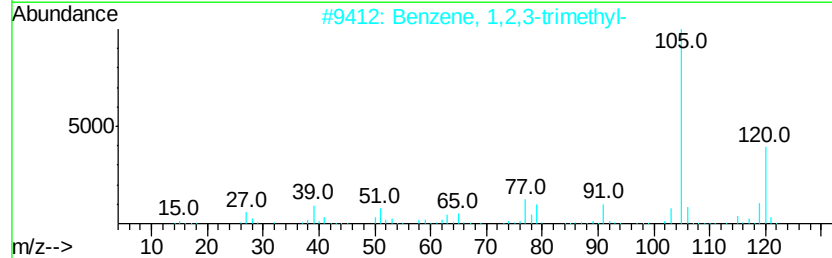
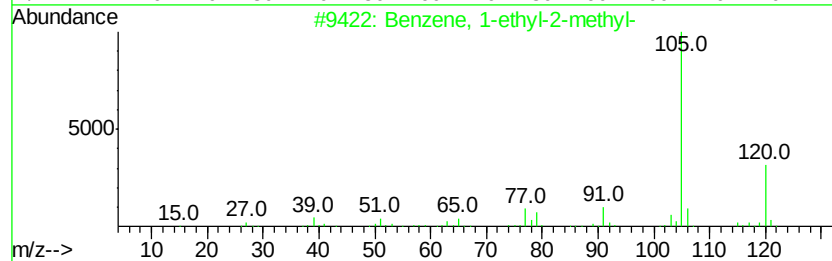
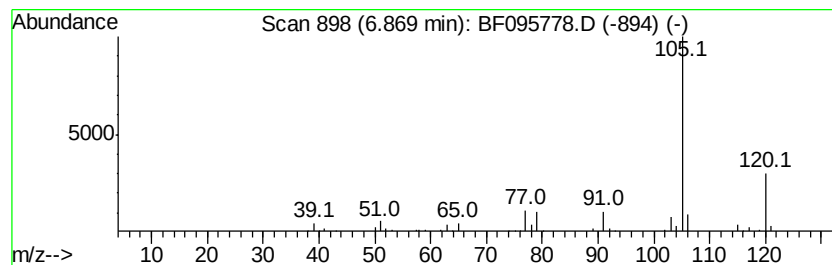
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	9.53 ng	160876	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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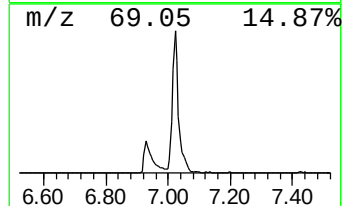
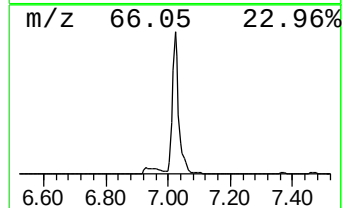
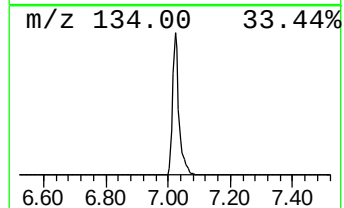
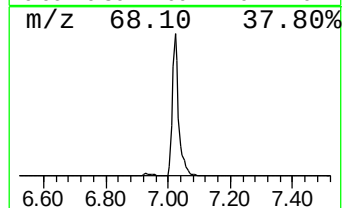
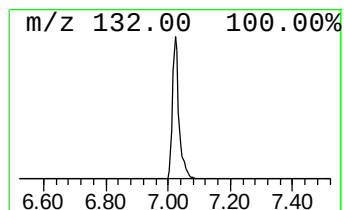
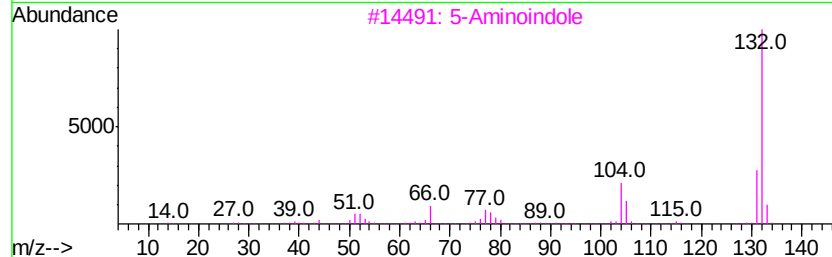
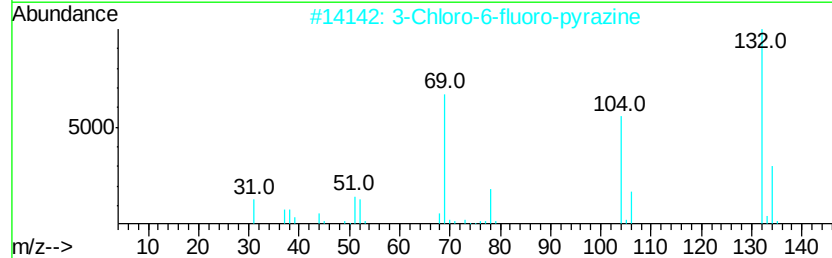
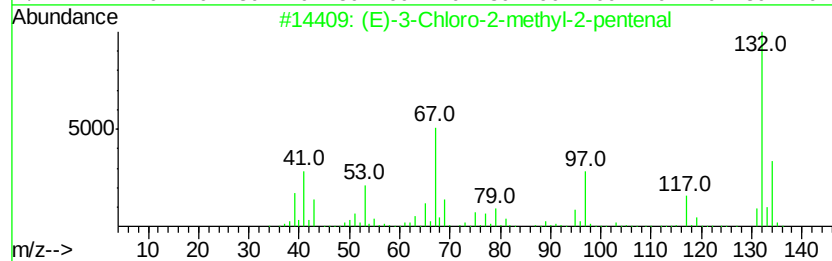
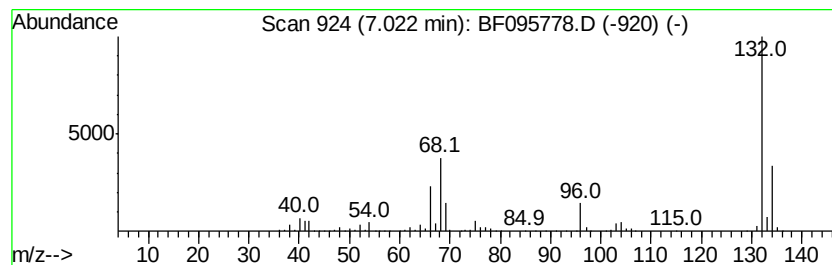
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	91.79 ng	1549680	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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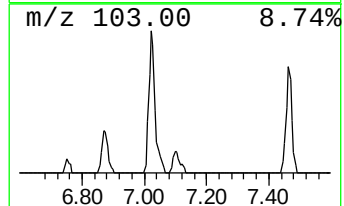
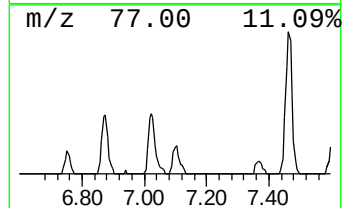
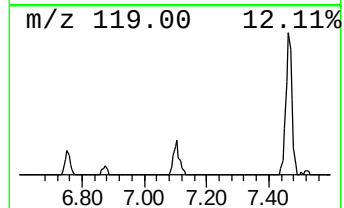
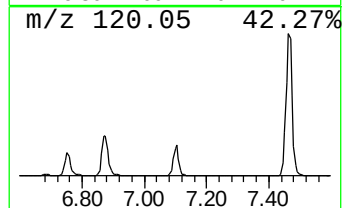
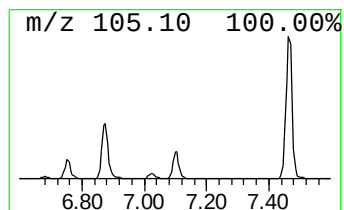
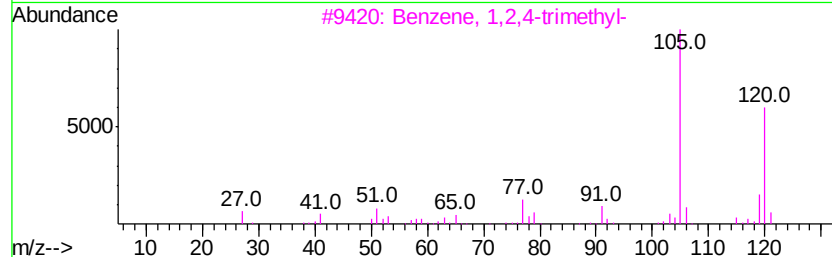
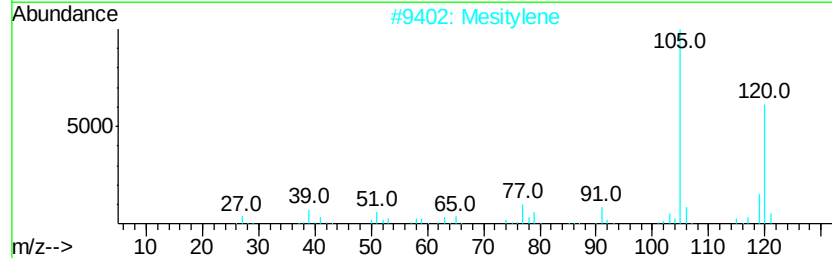
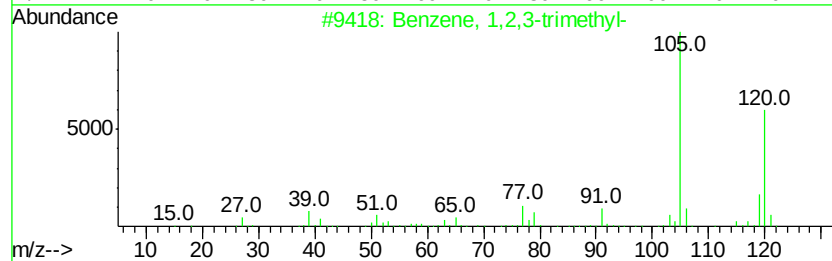
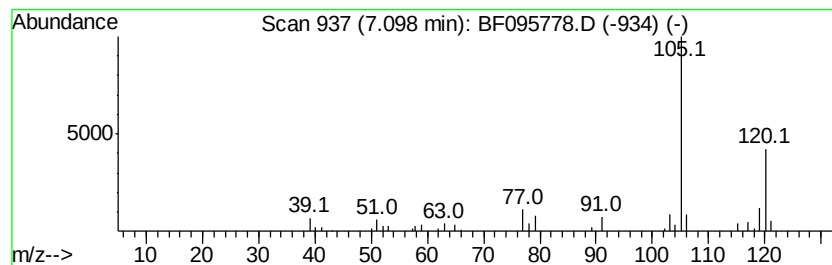
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	7.11 ng	120117	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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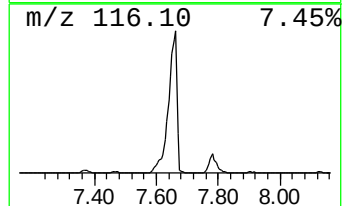
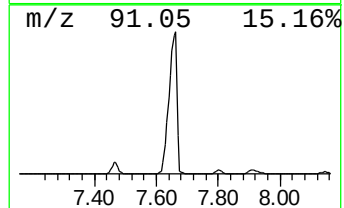
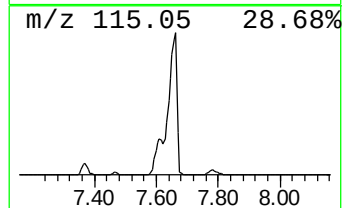
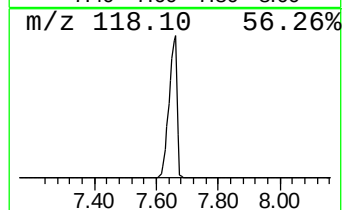
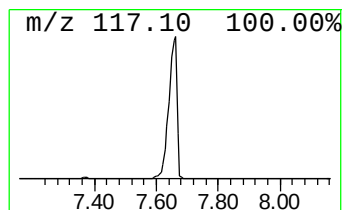
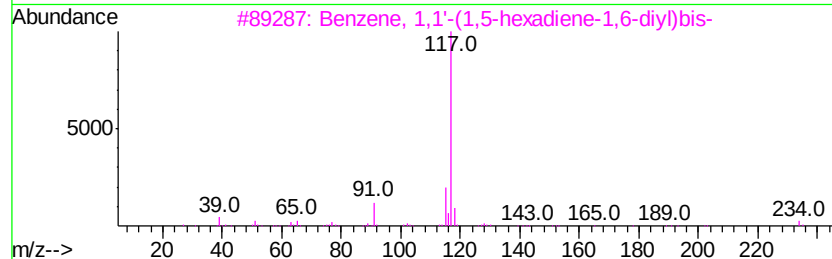
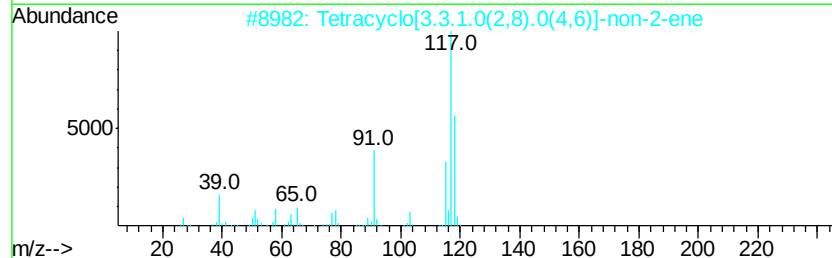
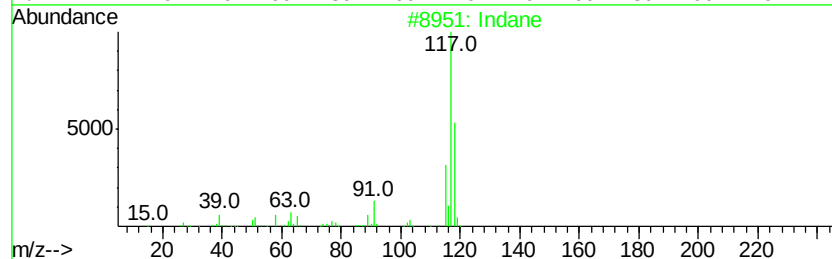
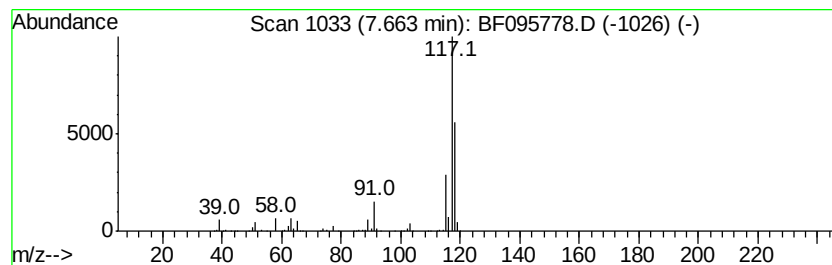
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	303.26 ng	5119890	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	83
3		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	53



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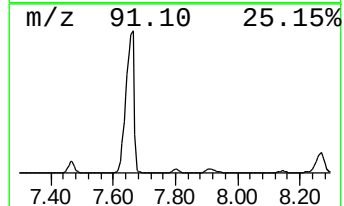
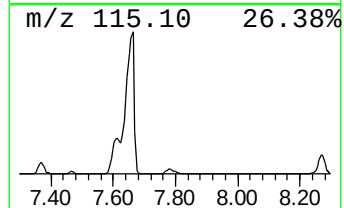
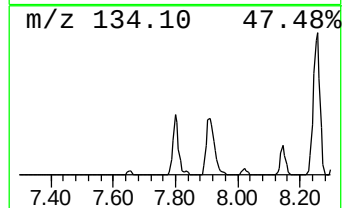
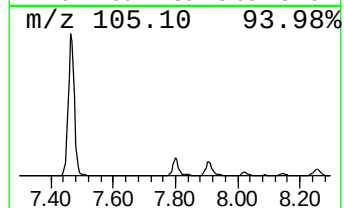
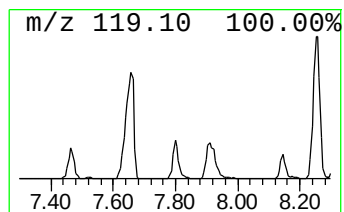
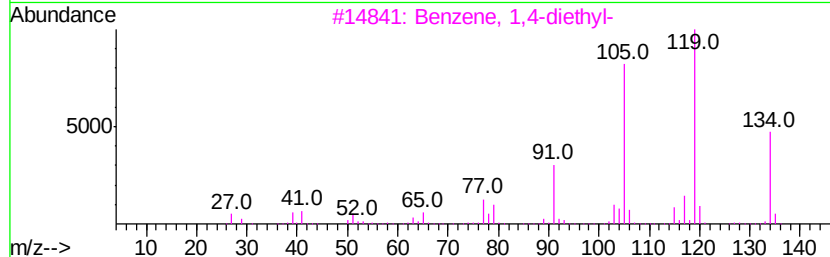
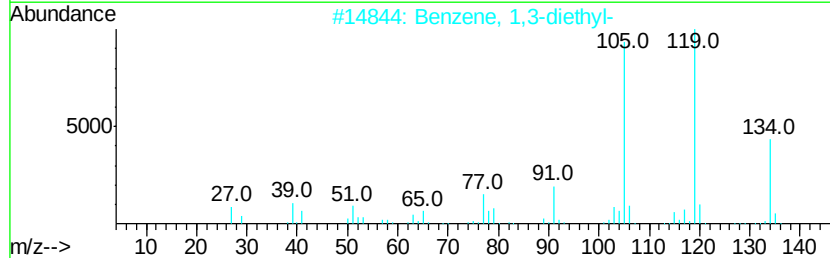
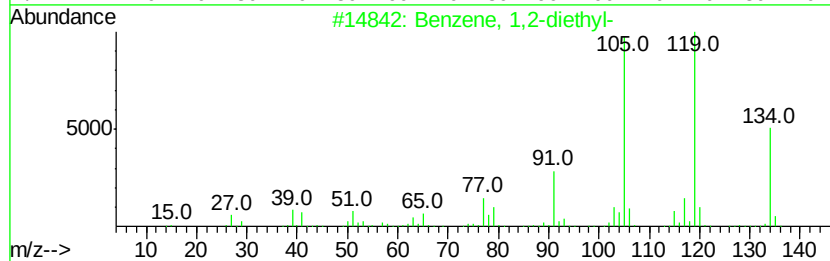
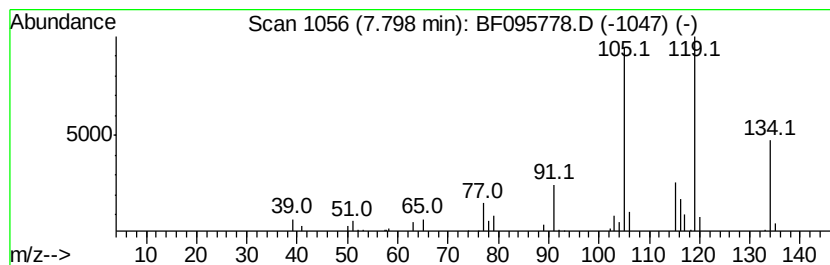
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	8.36 ng	141194	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
Operator : SJ/MA
Sample : I3473-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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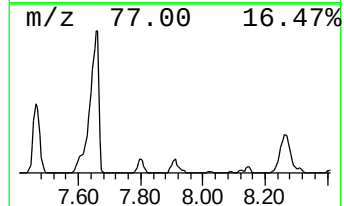
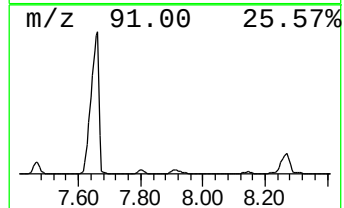
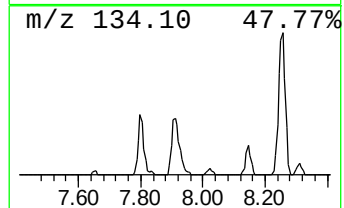
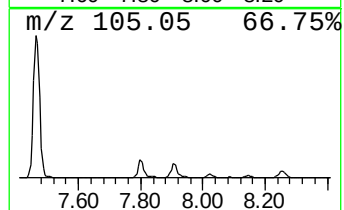
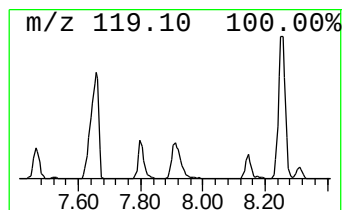
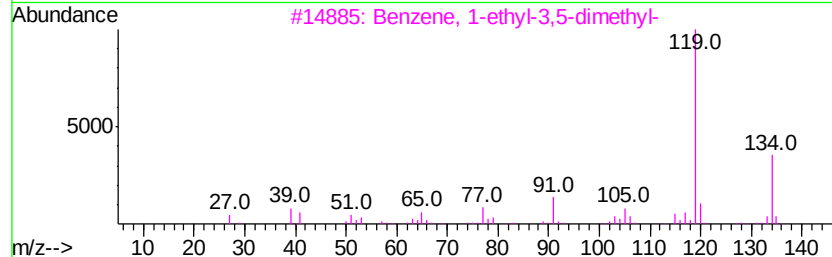
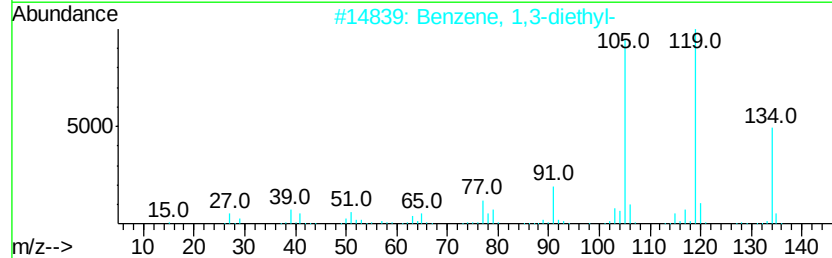
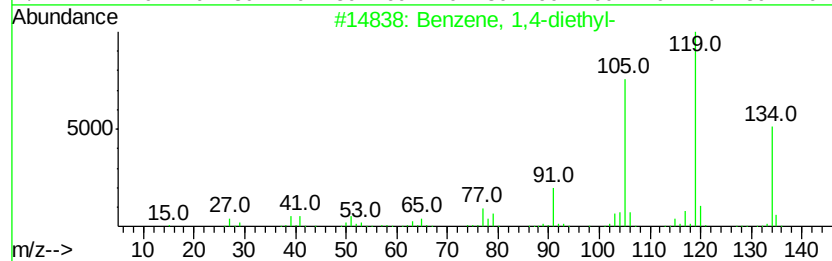
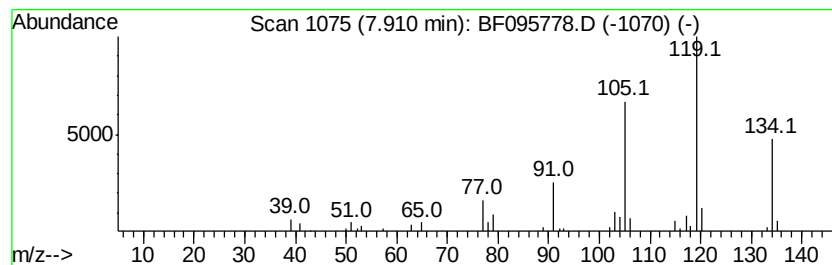
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	7.54 ng	127218	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
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Instrument :
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ClientSampleId :
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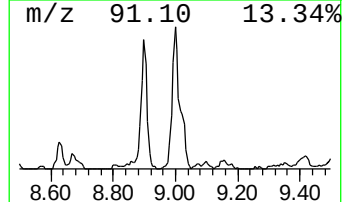
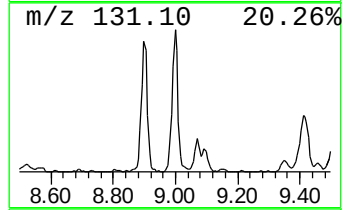
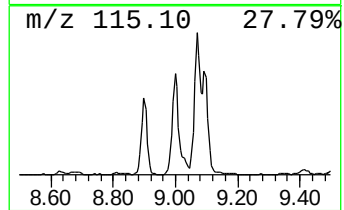
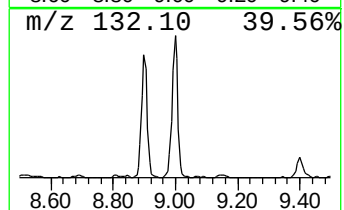
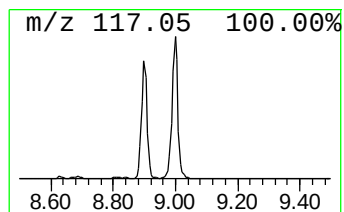
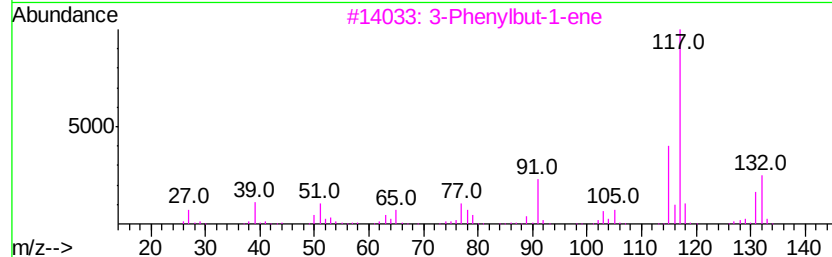
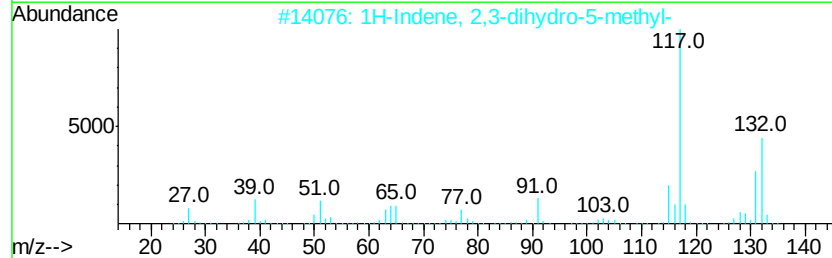
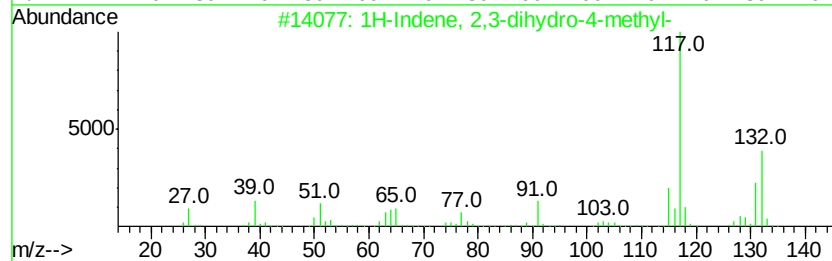
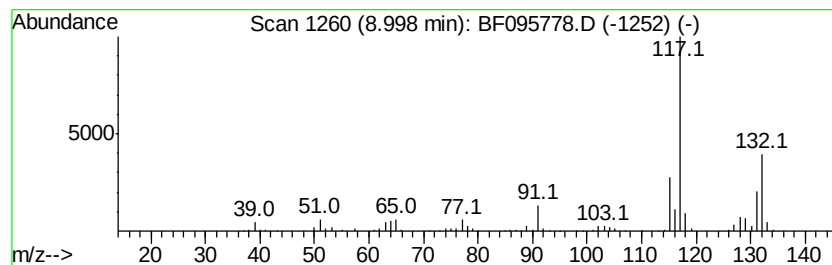
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	29.82 ng	938609	Napthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
Operator : SJ/MA
Sample : I3473-06
Misc :
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Instrument :
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ClientSampleId :
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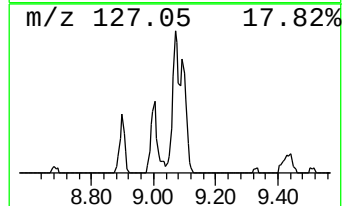
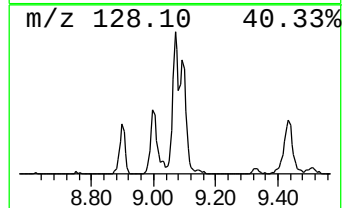
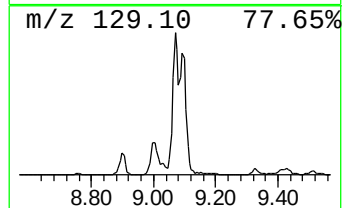
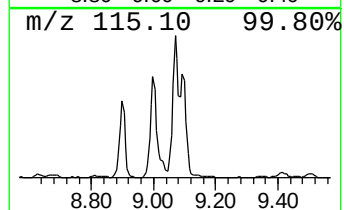
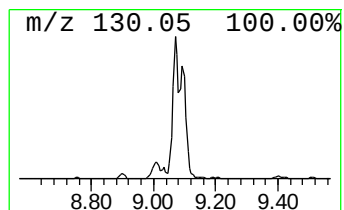
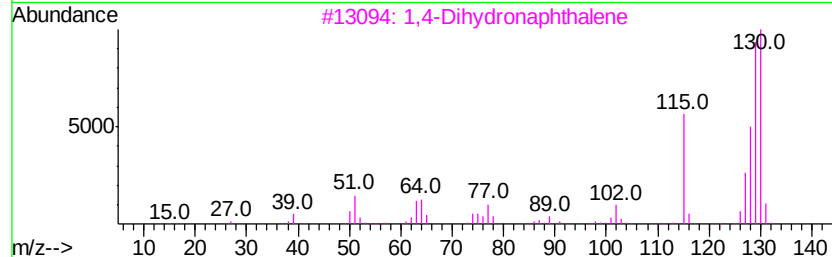
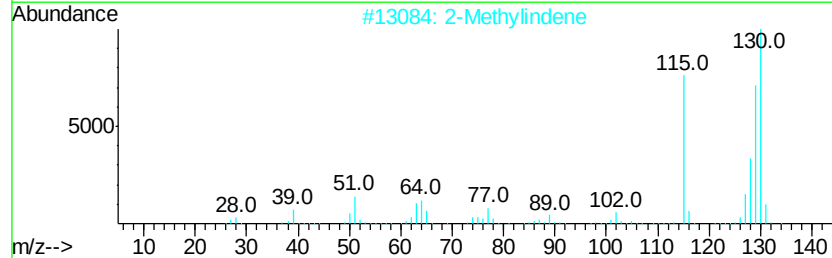
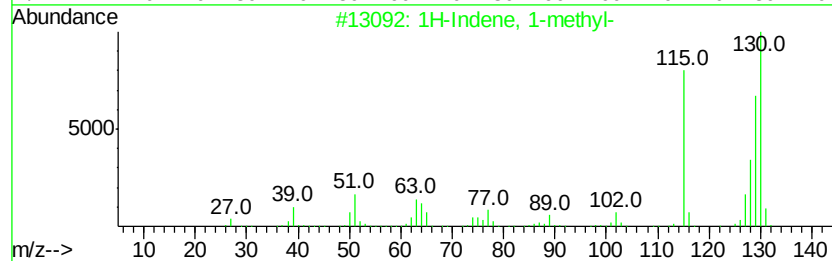
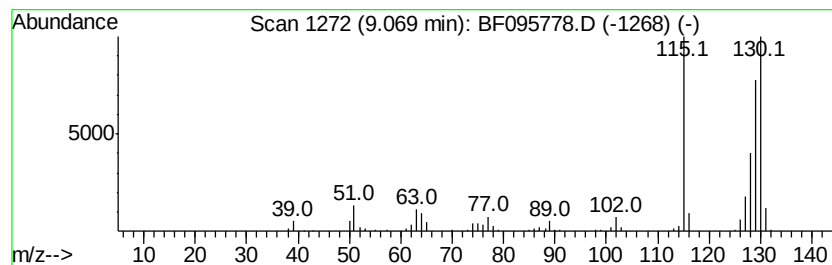
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	12.50 ng	393461	Naphthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		2-Methylindene	130	C10H10	002177-47-1	95
3		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095778.D
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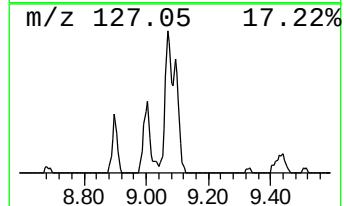
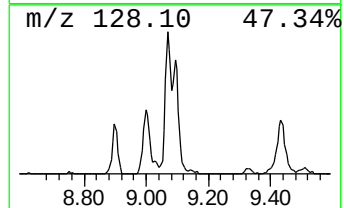
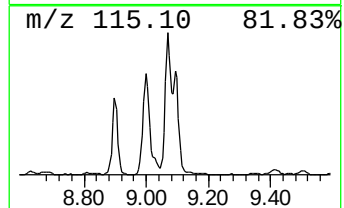
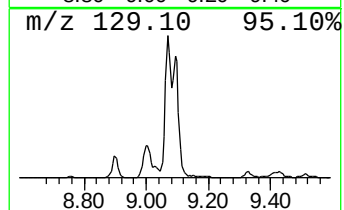
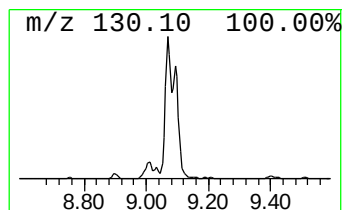
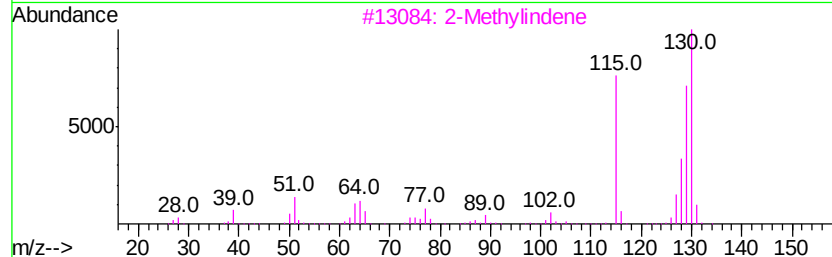
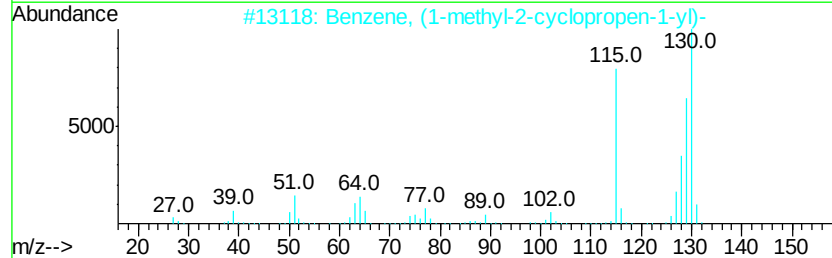
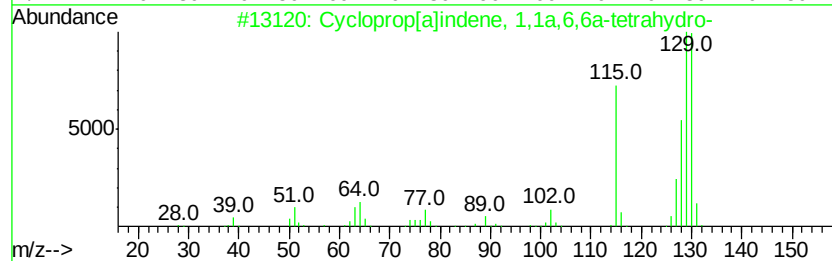
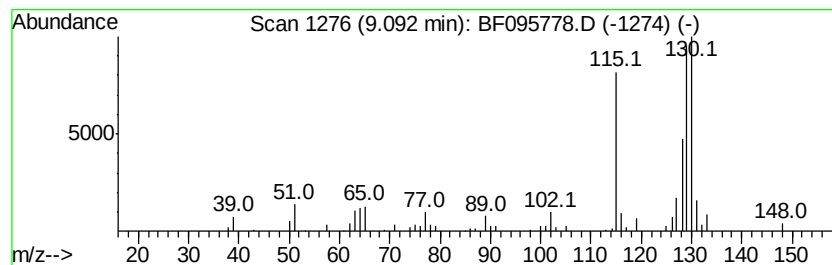
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	10.21 ng	321190	Naphthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3		2-Methylindene	130	C10H10	002177-47-1	95
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	92
5		Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
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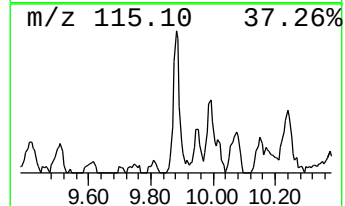
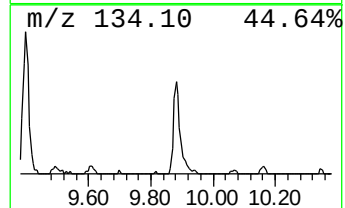
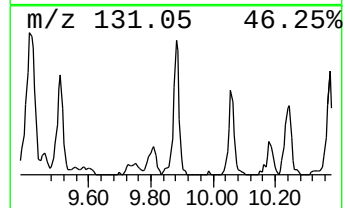
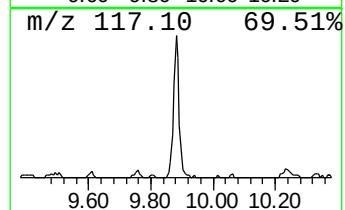
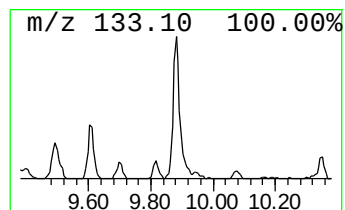
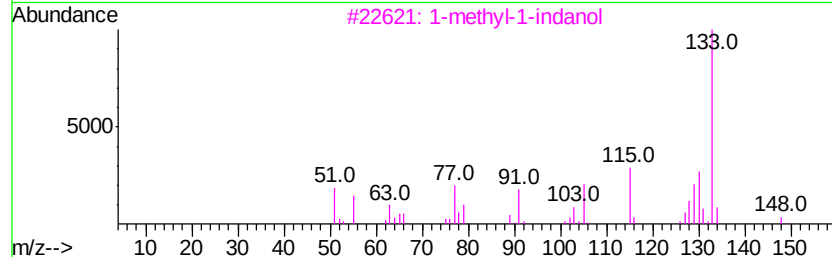
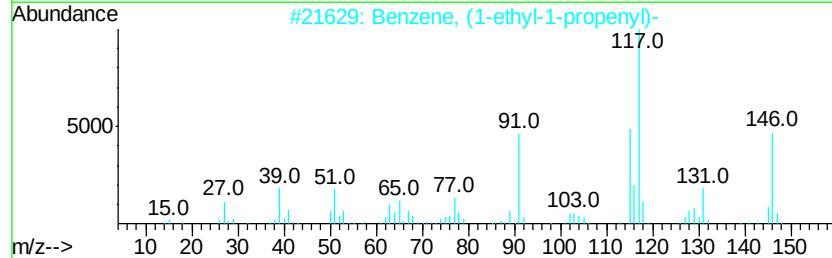
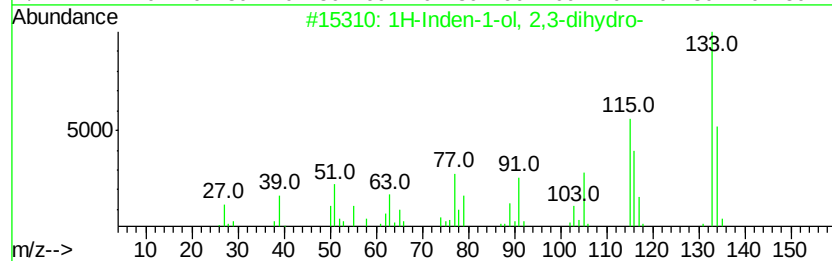
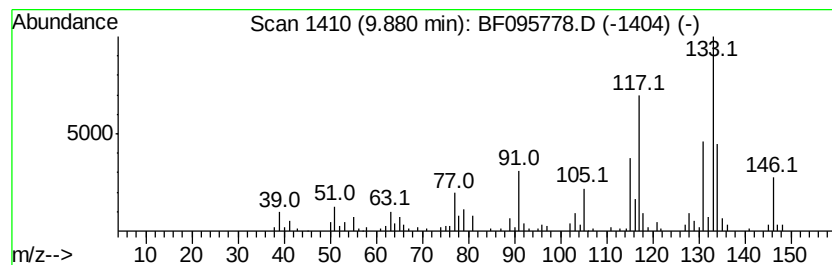
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	8.47 ng	266655	Napthalene-d8	9.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Inden-1-ol, 2,3-dihydro-	134 C9H10O	006351-10-6 55
2		Benzene, (1-ethyl-1-propenyl)-	146 C11H14	004701-36-4 52
3		1-methyl-1-indanol	148 C10H12O	064666-42-8 41
4		1H-Inden-5-ol, 2,3-dihydro-	134 C9H10O	001470-94-6 38
5		1H-Indene-4-carboxaldehyde, 2,3-...	146 C10H10O	051932-70-8 38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
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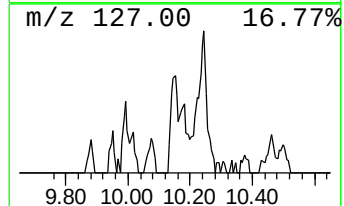
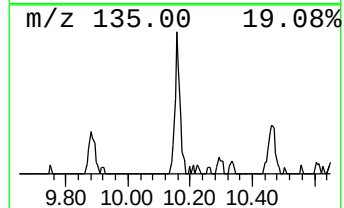
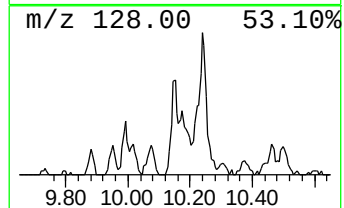
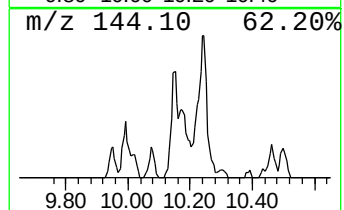
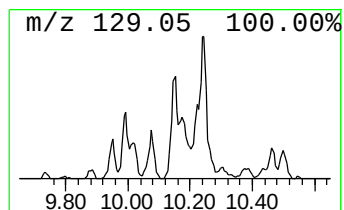
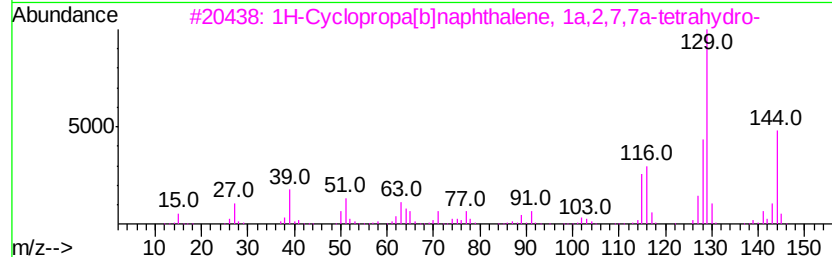
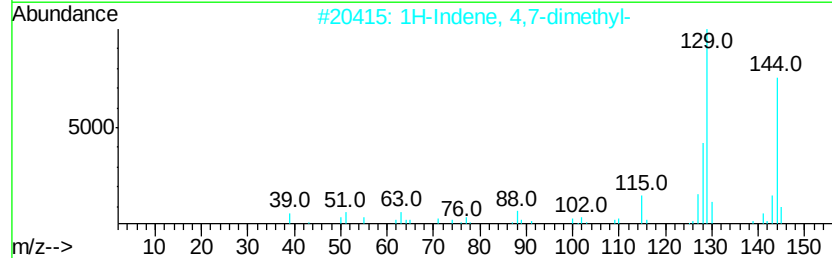
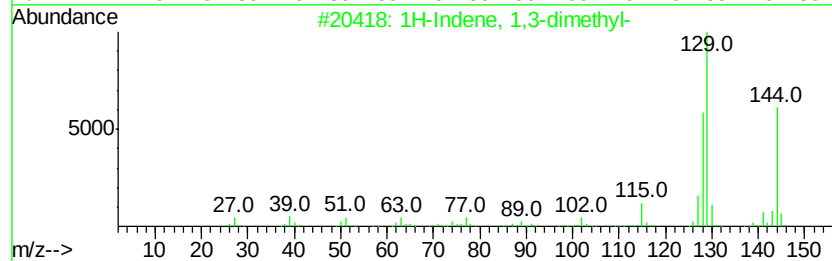
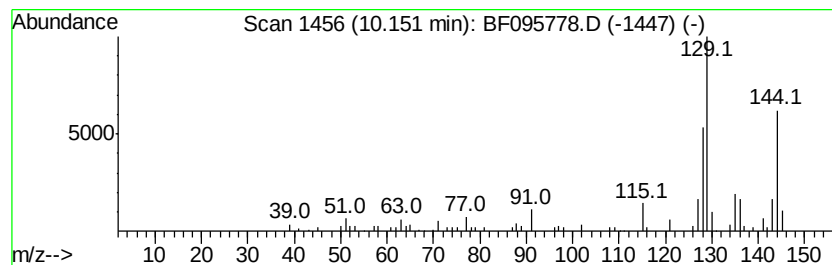
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Indene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	8.24 ng	259311	Naphthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	94
2		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	89
3		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87
4		(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87
5		1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
Operator : SJ/MA
Sample : I3473-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-MW-4

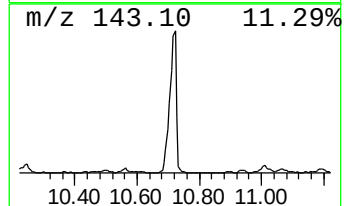
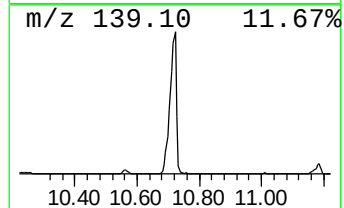
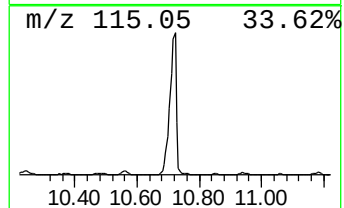
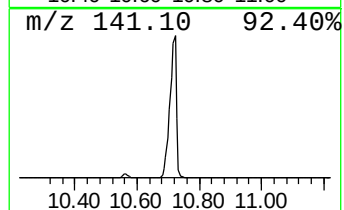
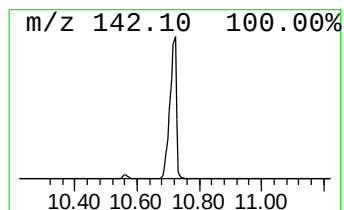
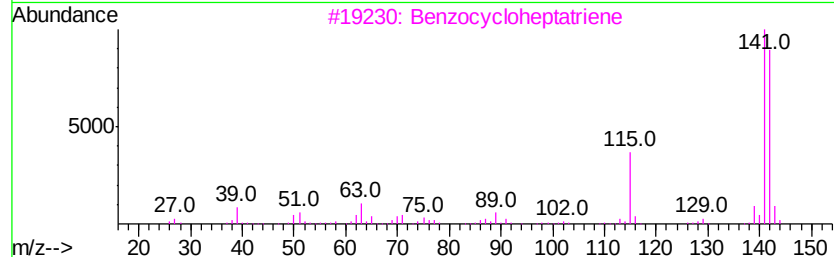
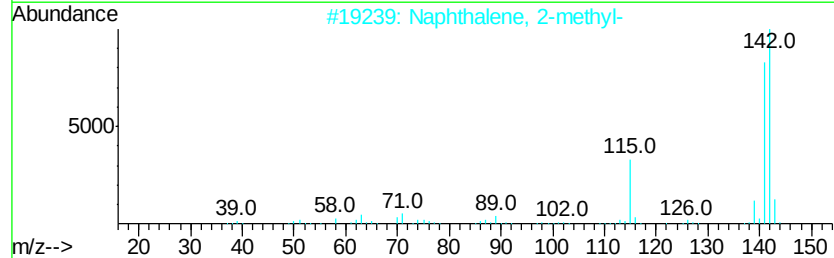
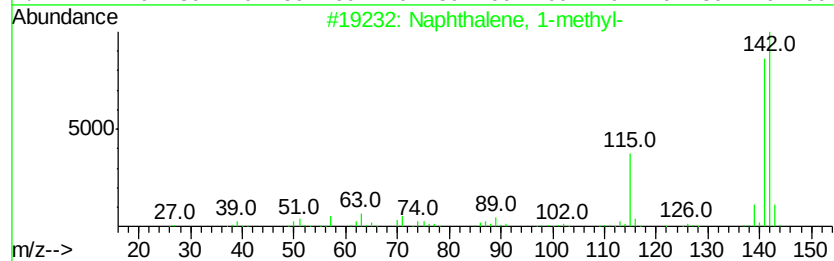
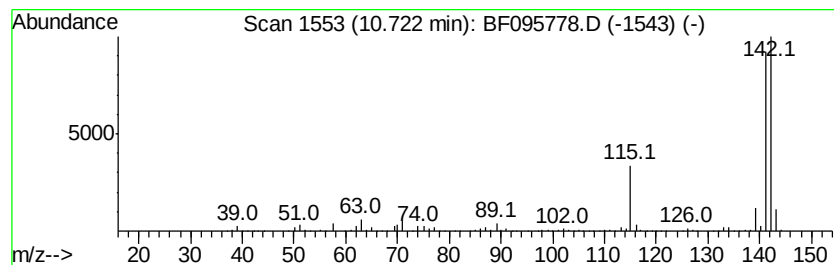
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	81.89 ng	2577270	Naphthalene-d8	9.40

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	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
Operator : SJ/MA
Sample : I3473-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

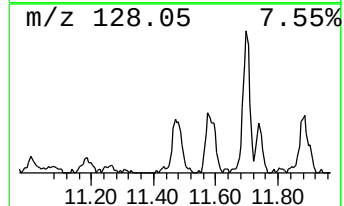
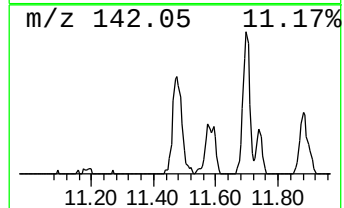
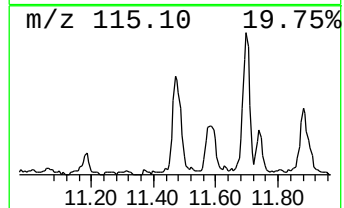
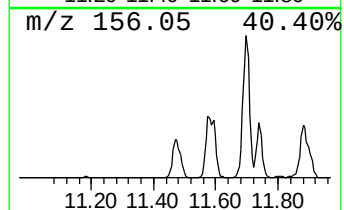
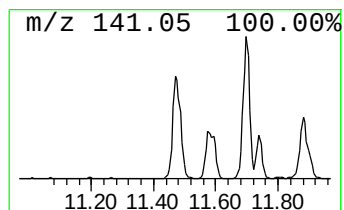
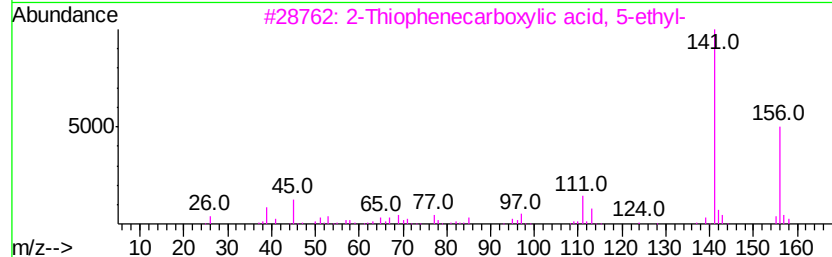
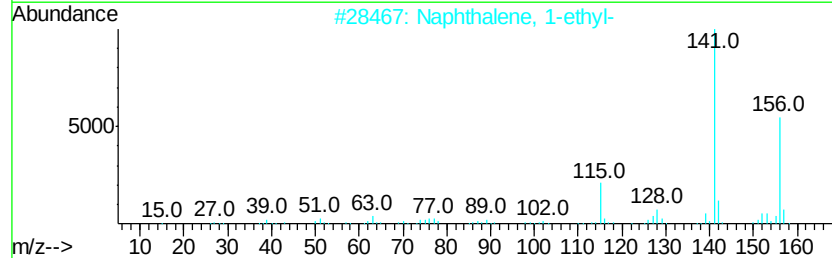
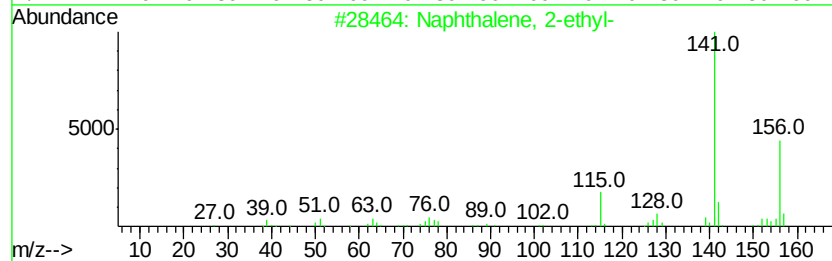
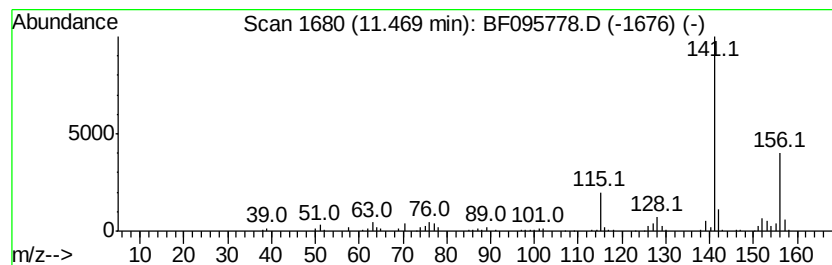
Instrument :
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ClientSampleId :
R1-MW-4

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	12.83 ng	384495	Acenaphthene-d10	12.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 97
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
3		2-Thiophenecarboxylic acid, 5-et...	156 C7H8O2S	023229-72-3 72
4		3',4'-Difluoroacetophenone	156 C8H6F2O	000369-33-5 59
5		2-Amino-4-tertbutylthiazole	156 C7H12N2S	074370-93-7 59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
Operator : SJ/MA
Sample : I3473-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R1-MW-4

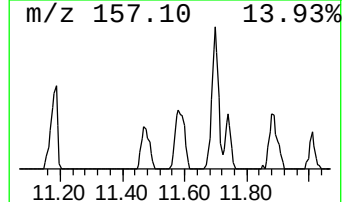
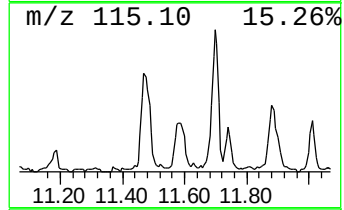
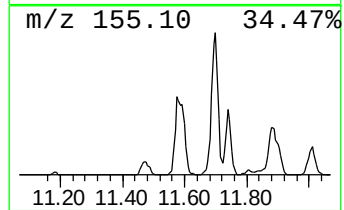
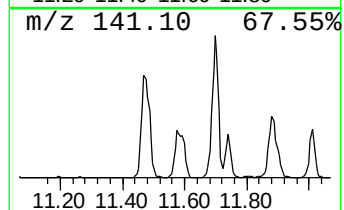
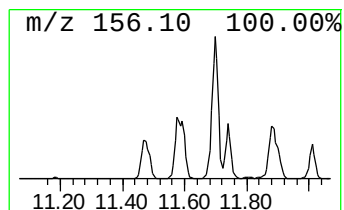
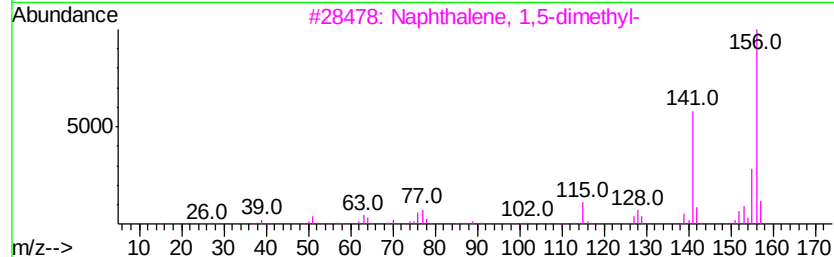
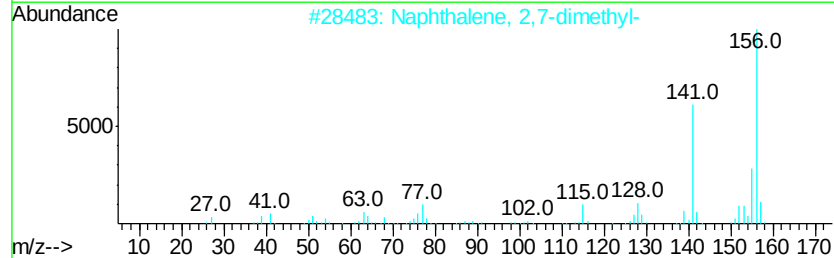
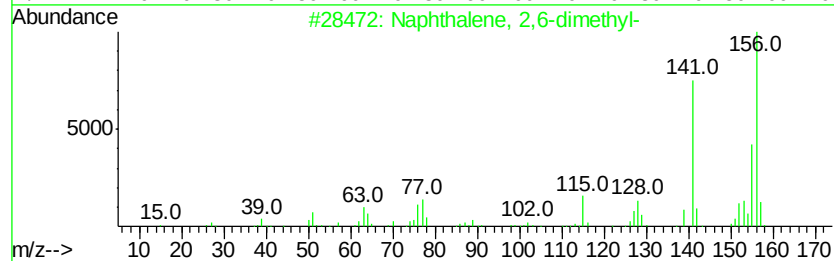
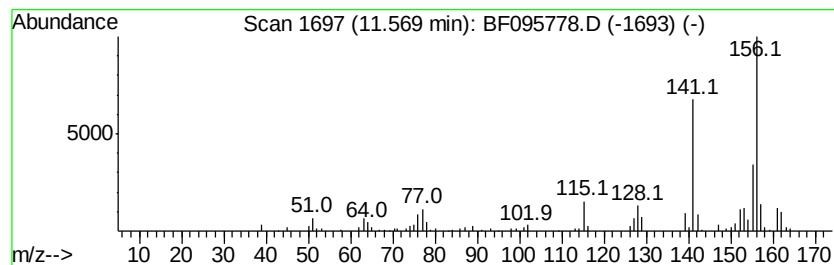
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	14.09 ng	422251	Acenaphthene-d10	12.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
Operator : SJ/MA
Sample : I3473-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

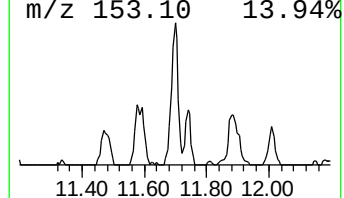
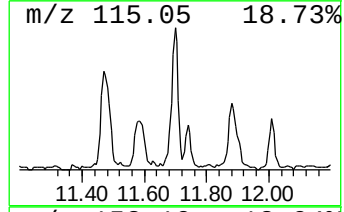
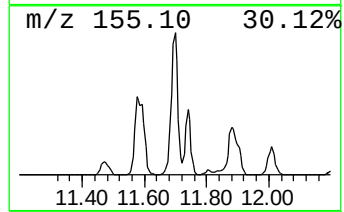
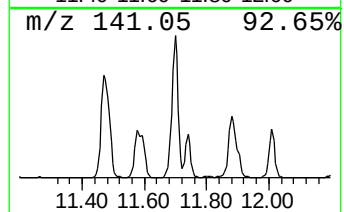
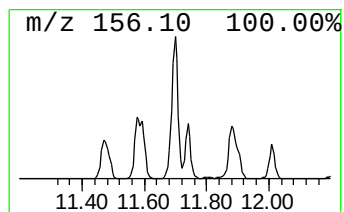
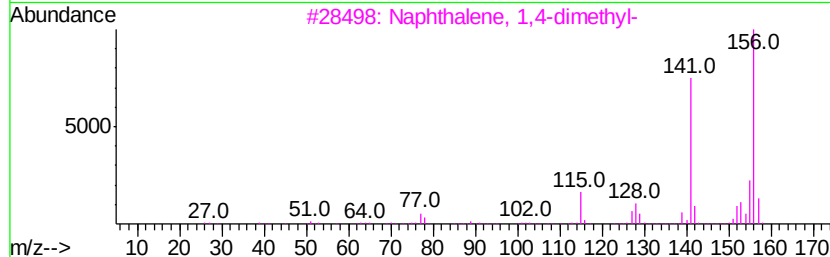
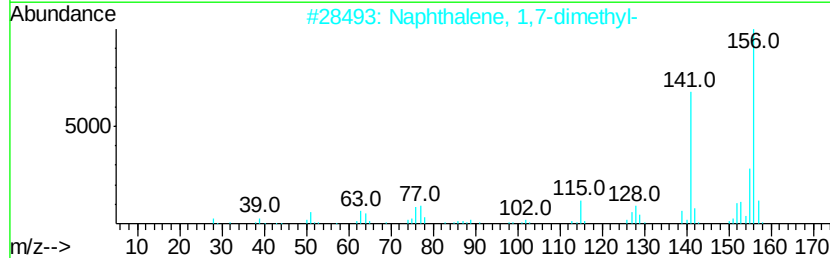
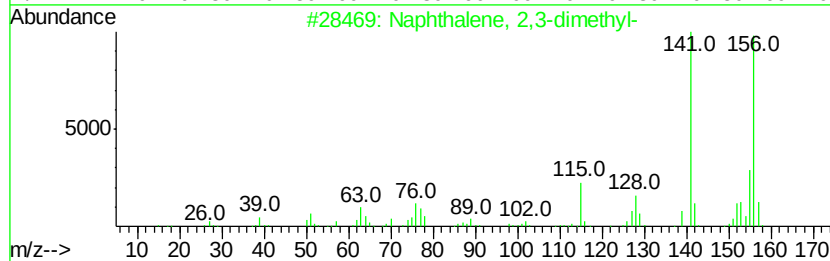
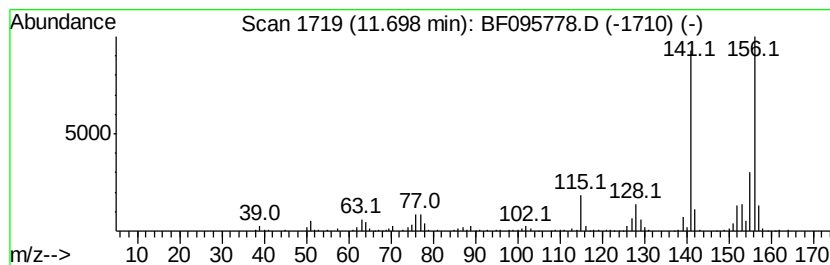
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	23.98 ng	718759	Acenaphthene-d10	12.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
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Sample : I3473-06
Misc :
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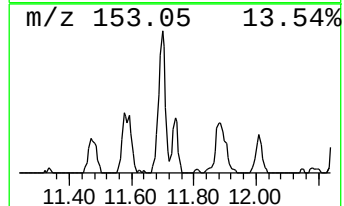
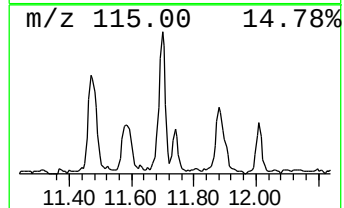
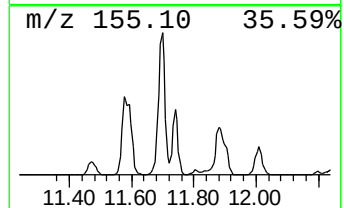
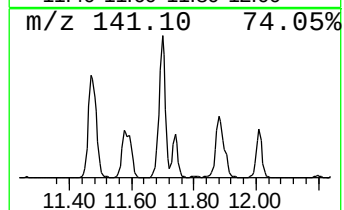
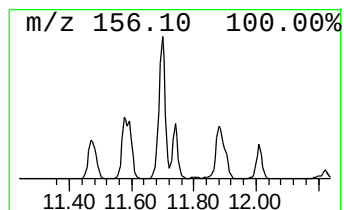
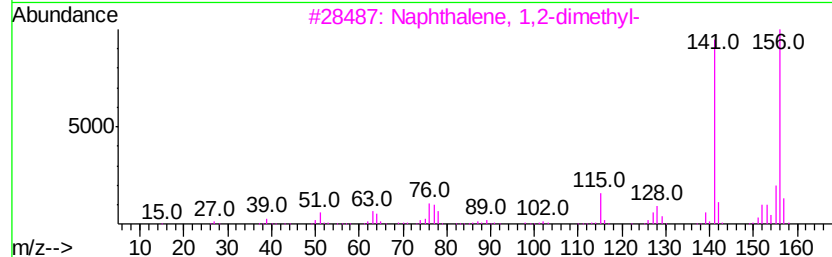
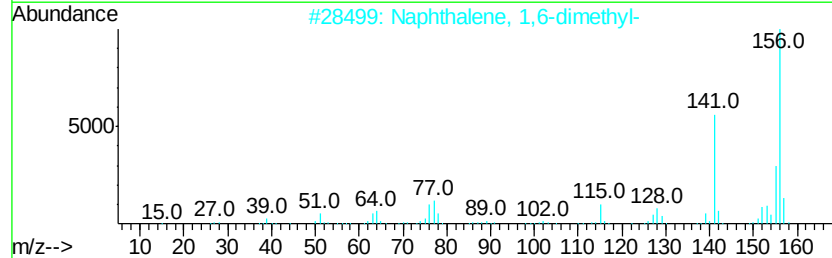
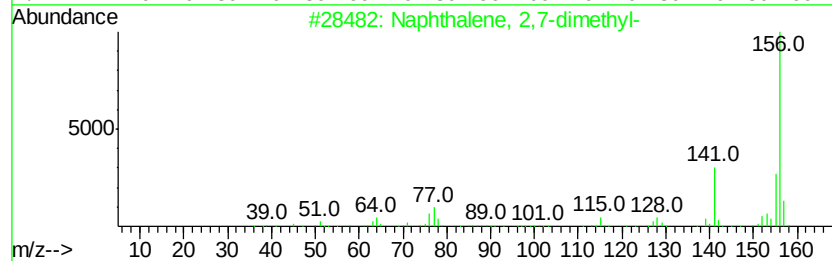
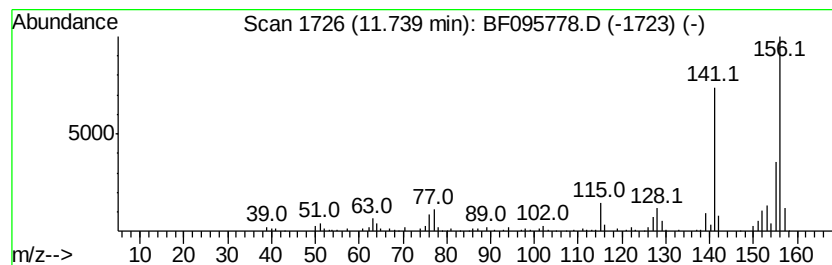
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	7.75 ng	232440	Acenaphthene-d10	12.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
Data File : BF095778.D
Acq On : 8 Jun 2017 12:20
Operator : SJ/MA
Sample : I3473-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
R1-MW-4

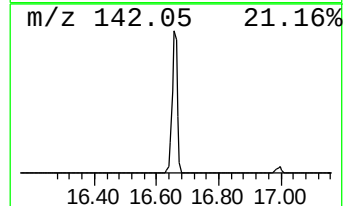
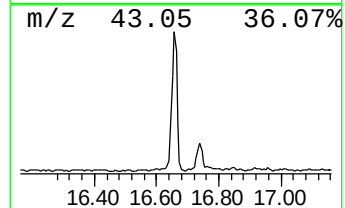
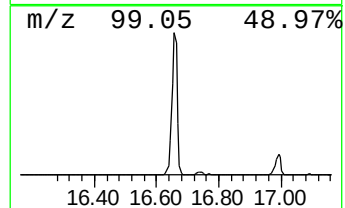
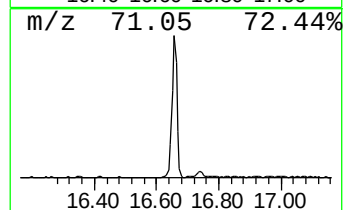
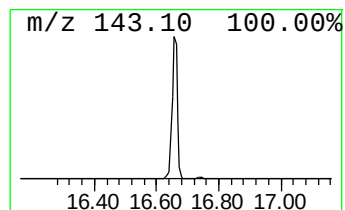
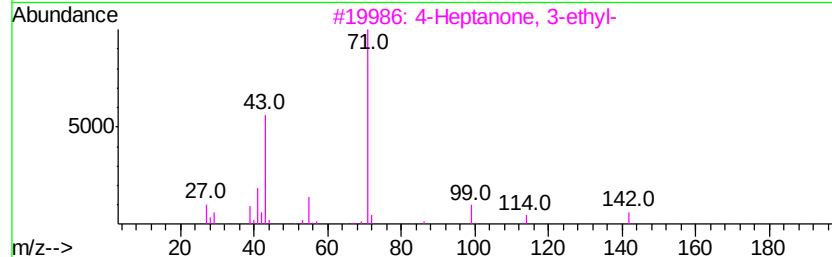
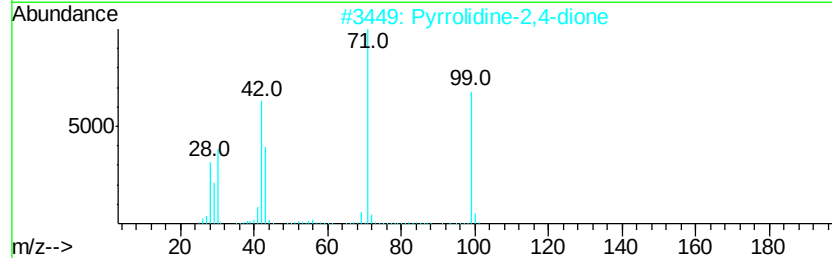
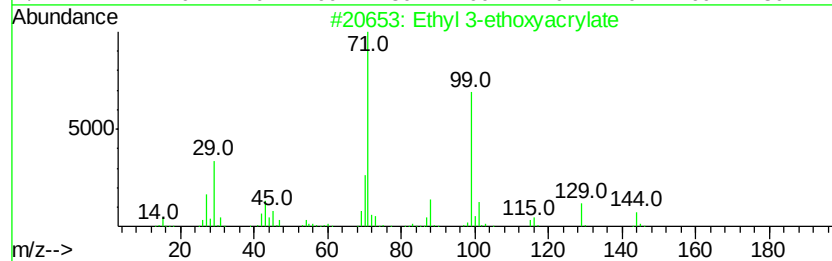
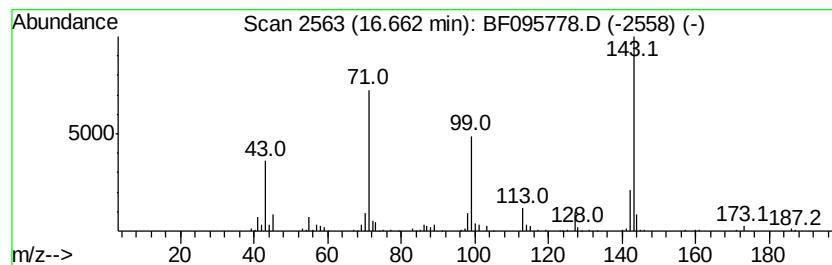
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.66 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	21.99 ng	528995	Chrysene-d12	18.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 3-ethoxyacrylate	144	C7H12O3	001001-26-9	35
2		Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	35
3		4-Heptanone, 3-ethyl-	142	C9H18O	001528-25-2	27
4		2-Naphthalenamine	143	C10H9N	000091-59-8	22
5		Butanoic acid, 2-ethyl-, 1,2-eth...	346	C18H34O6	000095-08-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
 Data File : BF095778.D
 Acq On : 8 Jun 2017 12:20
 Operator : SJ/MA
 Sample : I3473-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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-...	6.87	9.5	ng	160876	1	7.37	337660	20.0
unknown7.02	7.02	91.8	ng	1549680	1	7.37	337660	20.0
Benzene, 1,2,3-tr...	7.10	7.1	ng	120117	1	7.37	337660	20.0
Indane	7.66	303.3	ng	5119890	1	7.37	337660	20.0
Benzene, 1,2-diet...	7.80	8.4	ng	141194	1	7.37	337660	20.0
Benzene, 1,4-diet...	7.91	7.5	ng	127218	1	7.37	337660	20.0
1H-Indene, 2,3-di...	9.00	29.8	ng	938609	2	9.40	629455	20.0
1H-Indene, 1-methyl-	9.07	12.5	ng	393461	2	9.40	629455	20.0
Cycloprop[a]inden...	9.09	10.2	ng	321190	2	9.40	629455	20.0
1H-Inden-1-ol, 2,...	9.88	8.5	ng	266655	2	9.40	629455	20.0
1H-Indene, 1,3-di...	10.15	8.2	ng	259311	2	9.40	629455	20.0
Naphthalene, 1-me...	10.72	81.9	ng	2577270	2	9.40	629455	20.0
Naphthalene, 2-et...	11.47	12.8	ng	384495	3	12.22	599577	20.0
Naphthalene, 2,6-...	11.57	14.1	ng	422251	3	12.22	599577	20.0
Naphthalene, 2,3-...	11.70	24.0	ng	718759	3	12.22	599577	20.0
Naphthalene, 2,7-...	11.74	7.8	ng	232440	3	12.22	599577	20.0
unknown16.66	16.66	22.0	ng	528995	5	18.33	481162	20.0