

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
 Data File : BF087958.D
 Acq On : 12 Jun 2016 20:01
 Operator : UM/SJ
 Sample : H3440-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-13

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-BF060716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.735	11	13	22	rVB	165049	300989	8.13%	0.629%
2	1.861	22	24	72	rVB	1765951	3537890	95.57%	7.393%
3	4.959	293	295	299	rVB	52040	72256	1.95%	0.151%
4	5.393	330	333	335	rVB	1000533	1347293	36.39%	2.815%
5	6.433	421	424	426	rBV	990323	947902	25.61%	1.981%
6	6.570	433	436	437	rBV	2127317	2522237	68.13%	5.271%
7	6.604	437	439	440	rVB	47287	54172	1.46%	0.113%
8	6.799	454	456	458	rBV	808225	689257	18.62%	1.440%
9	6.959	467	470	471	rBV	2348341	2419566	65.36%	5.056%
10	7.050	476	478	481	rBV2	350688	356699	9.64%	0.745%
11	7.142	483	486	489	rBV	290579	394738	10.66%	0.825%
12	7.199	489	491	493	rBV2	34090	42060	1.14%	0.088%
13	7.370	501	506	509	rBV3	2064344	3701888	100.00%	7.736%
14	7.450	511	513	515	rBV	164411	150611	4.07%	0.315%
15	7.496	515	517	519	rVB	179843	158755	4.29%	0.332%
16	7.576	520	524	526	rVB	757259	734554	19.84%	1.535%
17	7.633	526	529	530	rBV	43587	64170	1.73%	0.134%
18	7.656	530	531	532	rVB	75579	51847	1.40%	0.108%
19	7.702	532	535	536	rBV	59152	97685	2.64%	0.204%
20	7.747	536	539	543	rVB3	246613	585935	15.83%	1.224%
21	7.827	543	546	548	rBV	1999922	2288951	61.83%	4.783%
22	7.862	548	549	551	rVB	94118	72237	1.95%	0.151%
23	7.907	551	553	556	rVB	88250	141436	3.82%	0.296%
24	7.965	556	558	559	rBV	104561	111035	3.00%	0.232%
25	7.999	559	561	562	rBV	39550	42221	1.14%	0.088%
26	8.033	562	564	565	rBV2	49490	85953	2.32%	0.180%
27	8.090	565	569	572	rBV2	1002489	1613416	43.58%	3.372%
28	8.136	572	573	575	rVB	362053	298856	8.07%	0.625%
29	8.182	575	577	578	rVB2	135213	138880	3.75%	0.290%
30	8.216	578	580	581	rBV2	100542	96996	2.62%	0.203%
31	8.250	581	583	584	rVB	145228	144680	3.91%	0.302%
32	8.285	584	586	588	rVB3	94441	105069	2.84%	0.220%
33	8.353	588	592	596	rBV3	446513	725138	19.59%	1.515%
34	8.479	601	603	604	rVB	149438	192246	5.19%	0.402%

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35	8.559	604	610	611 rBV	364084	364249	9.84%	0.761%
36	8.593	611	613	616 rVB3	287519	393702	10.64%	0.823%
37	8.650	616	618	619 rBV2	105914	116422	3.14%	0.243%
38	8.673	619	620	622 rVB2	140498	180474	4.88%	0.377%
39	8.719	622	624	625 rBV2	74066	96338	2.60%	0.201%
40	8.753	625	627	628 rVB	326820	316371	8.55%	0.661%
41	8.788	628	630	632 rVB2	63326	83408	2.25%	0.174%
42	8.822	632	633	636 rBV3	24141	49641	1.34%	0.104%
43	8.868	636	637	638 rBV	76269	92956	2.51%	0.194%
44	8.902	638	640	642 rVV	1998889	1898975	51.30%	3.968%
45	8.936	642	643	645 rVB2	145158	136121	3.68%	0.284%
46	8.982	645	647	649 rBV3	77252	118735	3.21%	0.248%
47	9.039	649	652	653 rVB3	73814	130377	3.52%	0.272%
48	9.073	653	655	657 rVB2	42031	71981	1.94%	0.150%
49	9.130	657	660	661 rBV2	130000	181177	4.89%	0.379%
50	9.165	661	663	666 rVB	2405728	3497778	94.49%	7.309%
51	9.313	673	676	679 rBV4	58220	126771	3.42%	0.265%
52	9.370	679	681	683 rVB	110026	145267	3.92%	0.304%
53	9.428	683	686	688 rBV	400223	599369	16.19%	1.253%
54	9.496	690	692	694 rVV2	666484	970963	26.23%	2.029%
55	9.531	694	695	697 rVV2	528362	440167	11.89%	0.920%
56	9.565	697	698	699 rVV	167340	118576	3.20%	0.248%
57	9.633	701	704	705 rVV	225761	364928	9.86%	0.763%
58	9.702	708	710	712 rVB2	134864	147028	3.97%	0.307%
59	9.748	712	714	715 rBV	292025	284836	7.69%	0.595%
60	9.839	720	722	725 rVV	1148494	1194775	32.27%	2.497%
61	9.953	728	732	734 rBV3	61535	165407	4.47%	0.346%
62	9.999	734	736	738 rBV3	23937	46909	1.27%	0.098%
63	10.045	738	740	742 rVB	234097	205658	5.56%	0.430%
64	10.079	742	743	747 rVB2	64512	62450	1.69%	0.131%
65	10.159	747	750	751 rBV	301967	304216	8.22%	0.636%
66	10.205	751	754	756 rVV3	67829	114420	3.09%	0.239%
67	10.262	756	759	761 rVB4	108318	213589	5.77%	0.446%
68	10.319	761	764	768 rBV3	167064	309457	8.36%	0.647%
69	10.388	768	770	771 rBV2	136846	179407	4.85%	0.375%
70	10.456	774	776	781 rVB4	52337	112272	3.03%	0.235%
71	10.571	781	786	788 rBV3	178169	350792	9.48%	0.733%

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72	10.628	788	791	796	rVV3	1549442	2373459	64.11%	4.960%
73	10.742	800	801	803	rVB2	37941	51210	1.38%	0.107%
74	10.959	815	820	824	rBV5	125401	257376	6.95%	0.538%
75	11.016	824	825	828	rVV2	31415	49536	1.34%	0.104%
76	11.165	834	838	840	rVB5	20889	50240	1.36%	0.105%
77	11.222	842	843	846	rVB3	34960	44731	1.21%	0.093%
78	11.325	849	852	854	rBV	1030268	1028225	27.78%	2.149%
79	11.542	868	871	873	rBV	35899	54219	1.46%	0.113%
80	11.862	897	899	901	rBV2	73548	85801	2.32%	0.179%
81	12.319	937	939	941	rVB	50263	44558	1.20%	0.093%
82	12.685	970	971	974	rVB	33814	49548	1.34%	0.104%
83	12.742	974	976	978	rBV	275682	293452	7.93%	0.613%
84	12.811	981	982	985	rVB	57921	54560	1.47%	0.114%
85	12.914	988	991	993	rBV	2890323	3135471	84.70%	6.552%
86	13.439	1035	1037	1039	rBV	218949	209734	5.67%	0.438%
87	13.691	1057	1059	1063	rVB3	33752	58725	1.59%	0.123%
88	13.817	1068	1070	1074	rVB	65960	83978	2.27%	0.175%
89	13.954	1079	1082	1084	rBV	921498	852783	23.04%	1.782%
90	15.371	1203	1206	1208	rBV	387783	602191	16.27%	1.258%

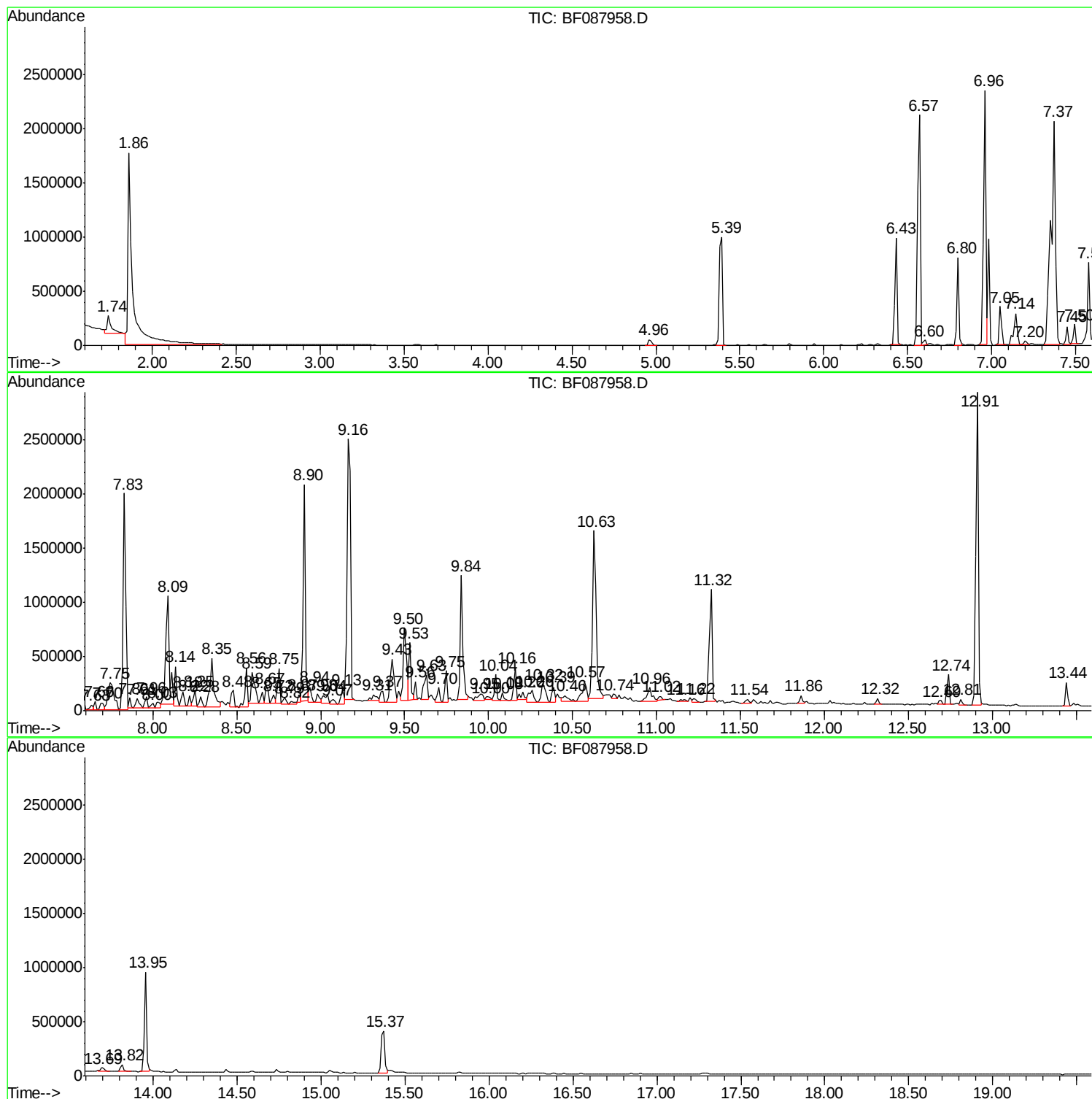
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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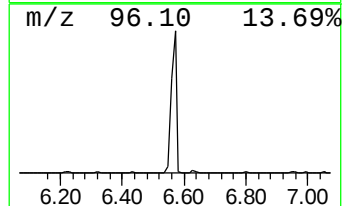
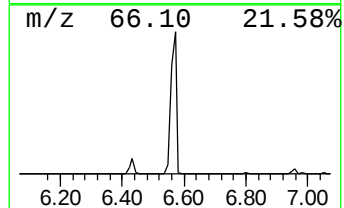
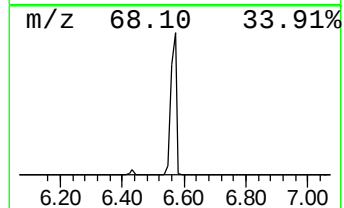
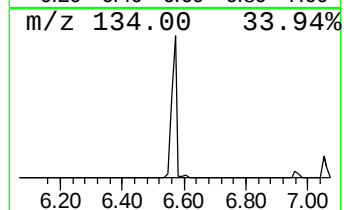
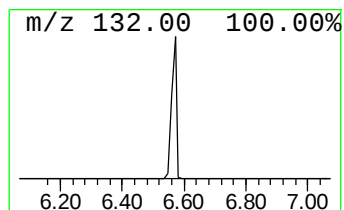
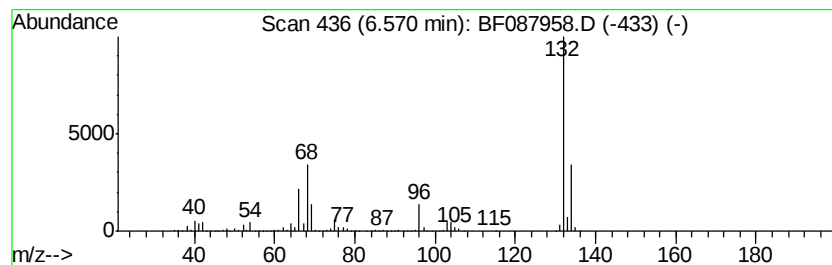
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Peak Number 3 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.19 ng	2522240	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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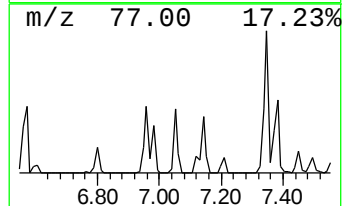
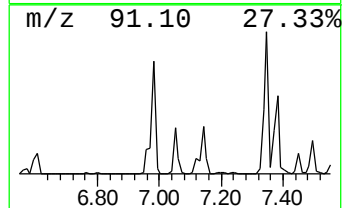
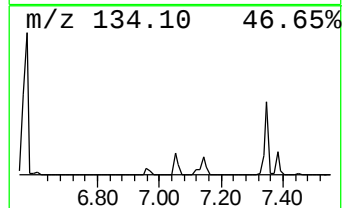
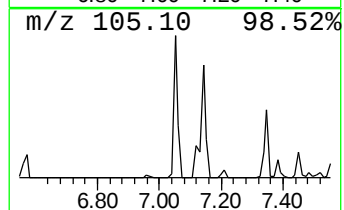
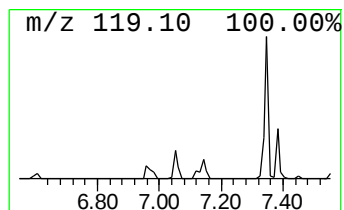
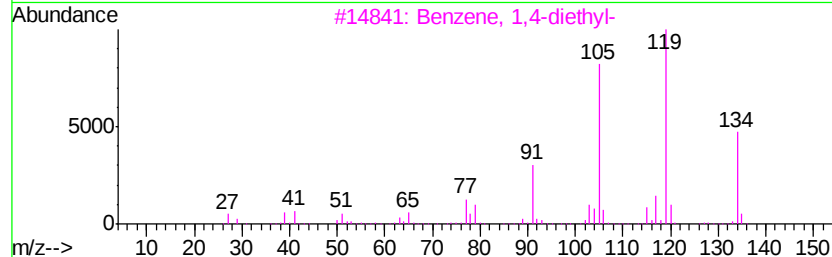
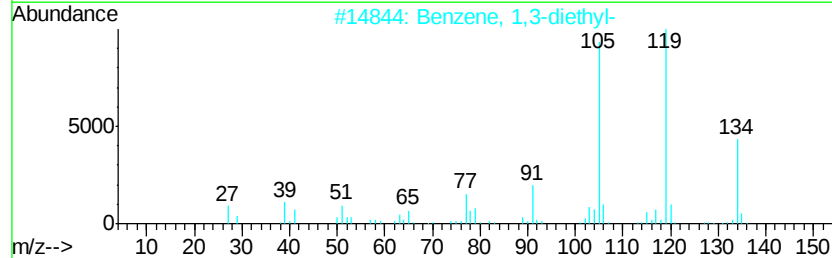
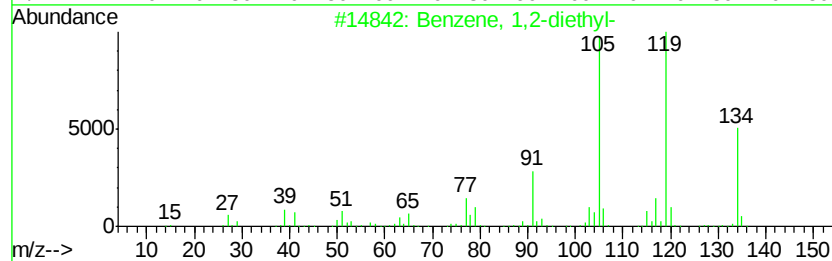
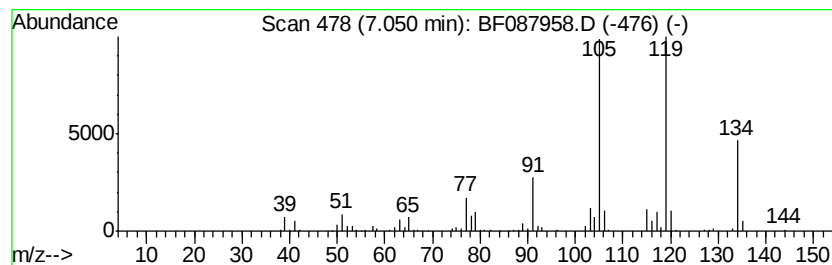
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Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	10.35 ng	356699	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87



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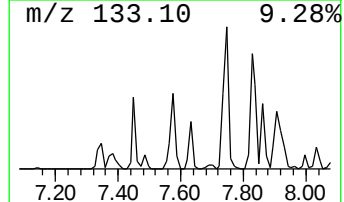
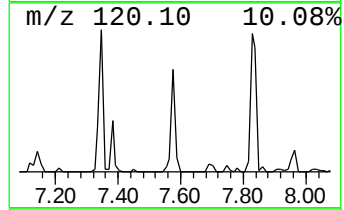
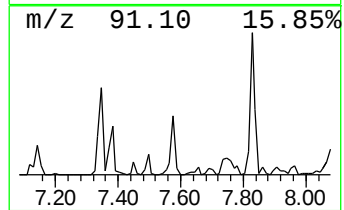
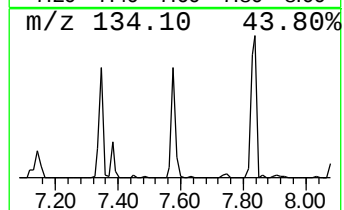
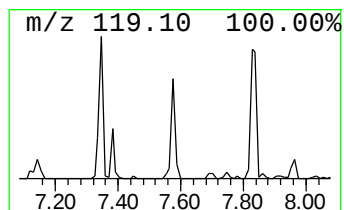
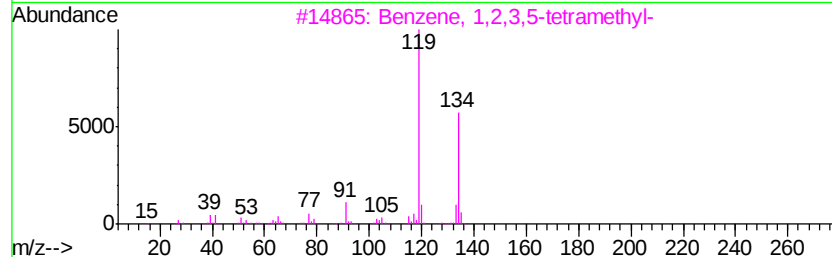
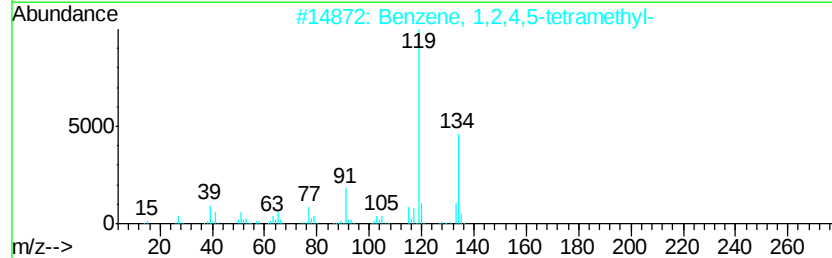
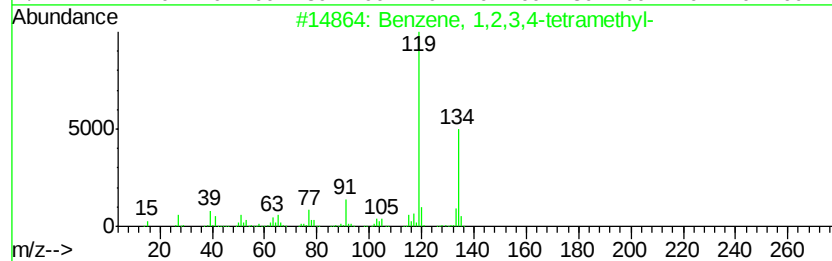
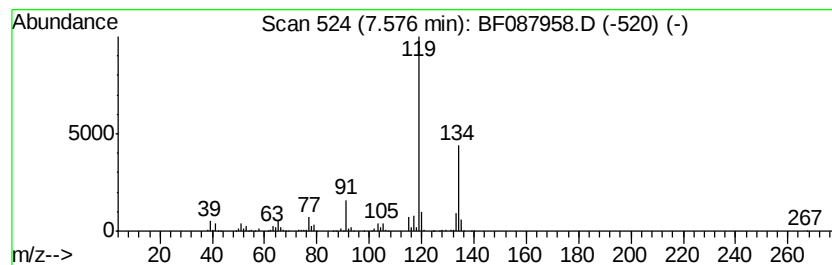
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	9.11 ng	734554	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



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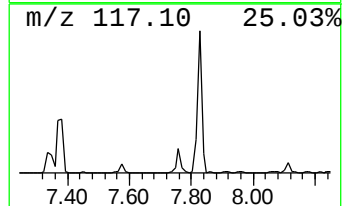
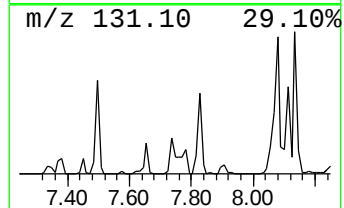
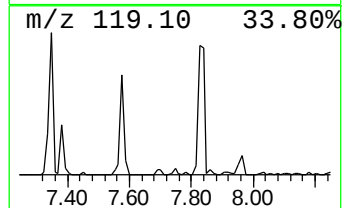
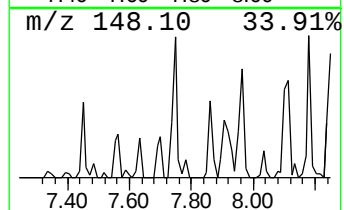
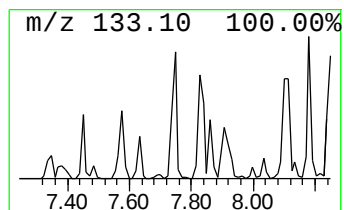
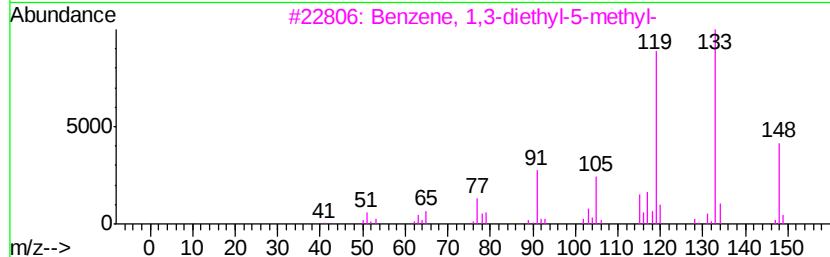
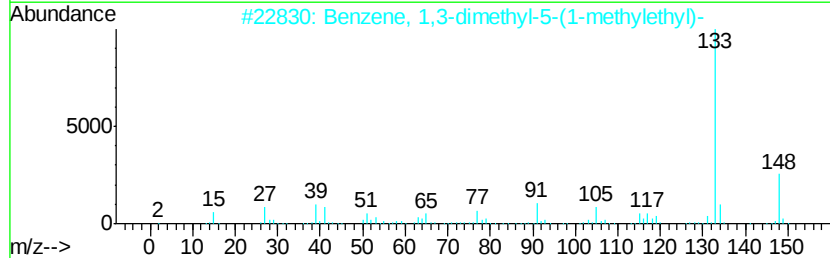
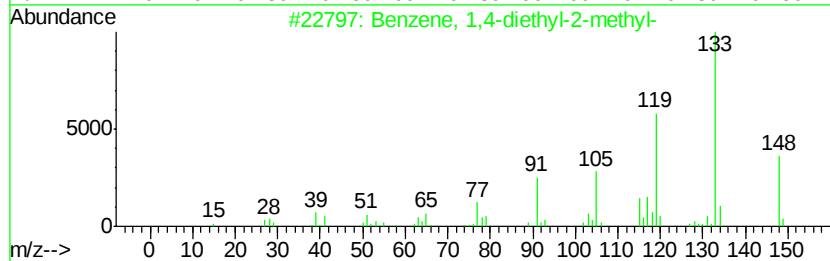
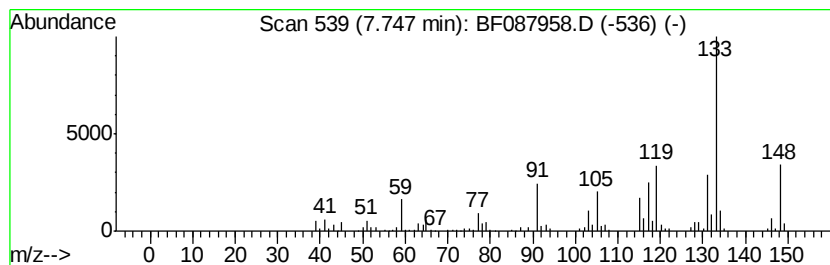
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	7.26 ng	585935	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	76
2		Benzene, 1,3-dimethyl-5-(1-methyl-2-ethylphenyl)-	148	C11H16	004706-90-5	70
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	68
4		Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	64
5		Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
Operator : UM/SJ
Sample : H3440-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

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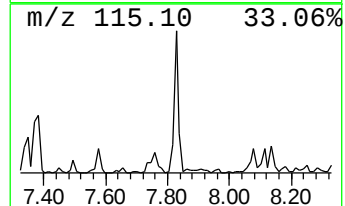
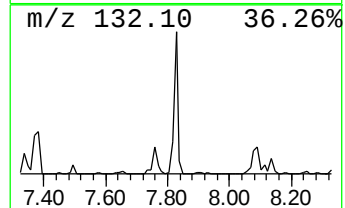
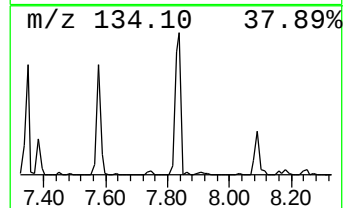
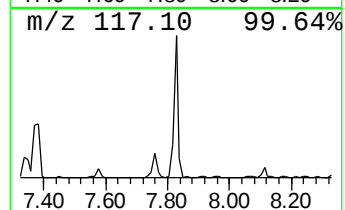
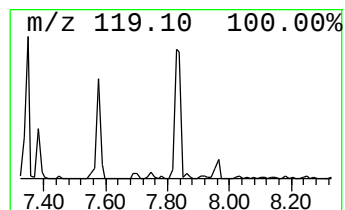
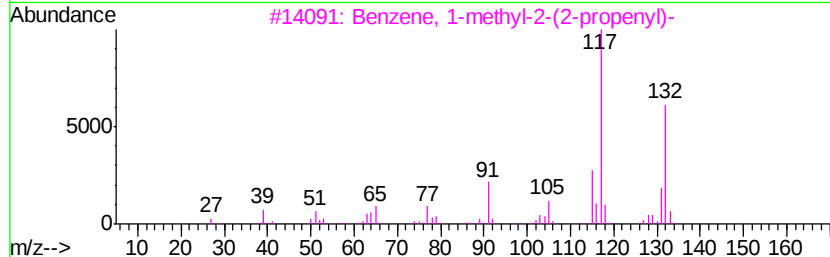
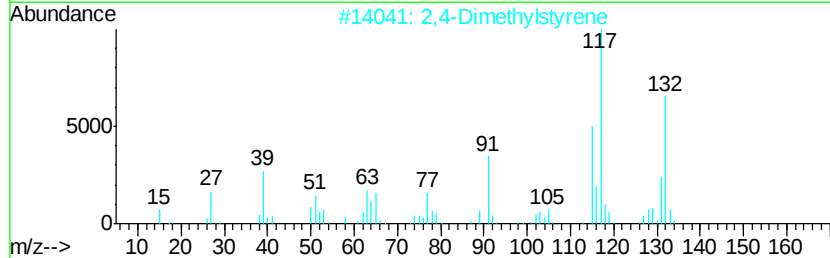
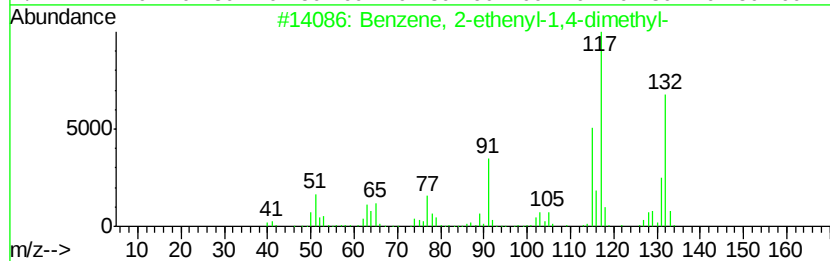
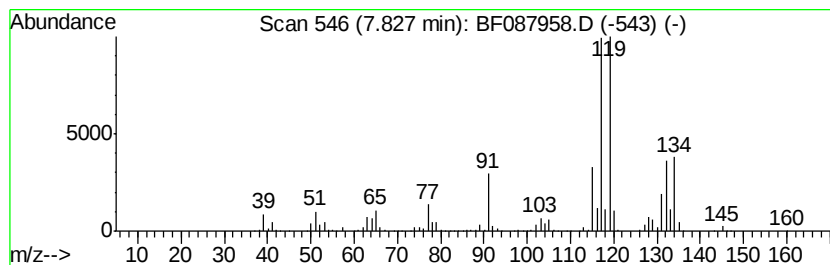
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	28.37 ng	2288950	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	80
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
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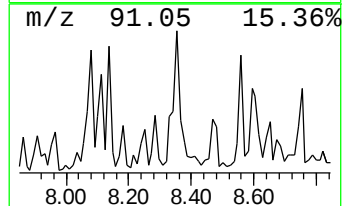
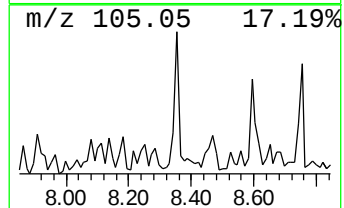
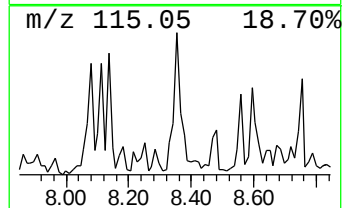
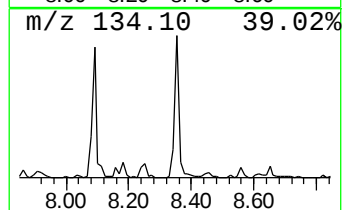
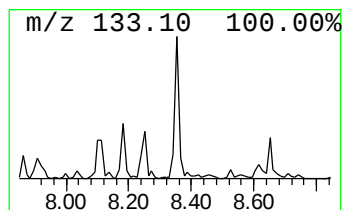
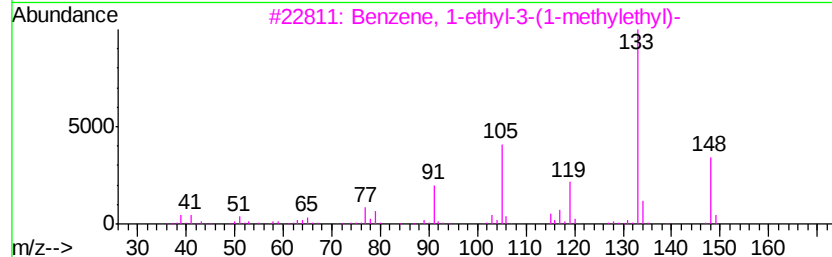
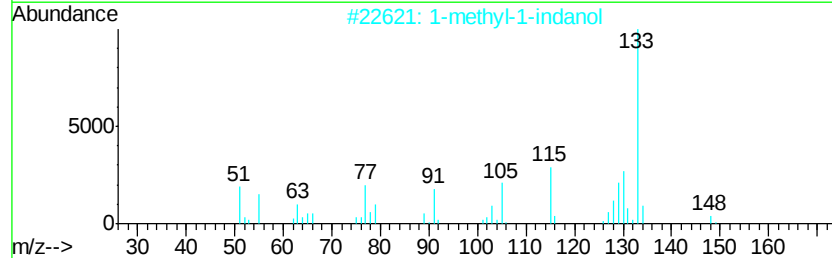
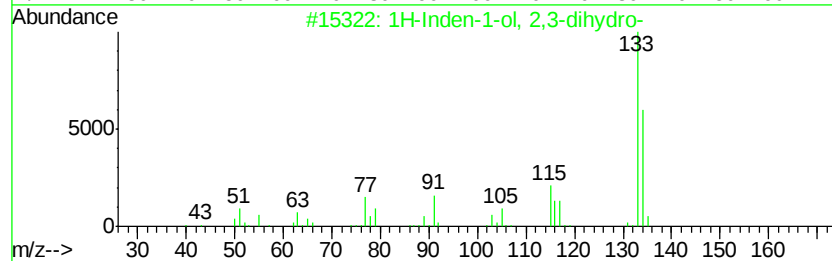
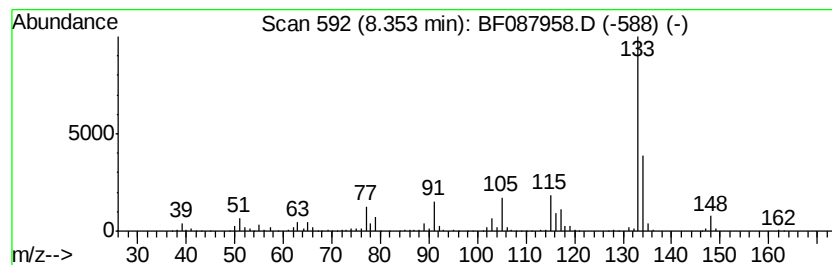
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	8.99 ng	725138	Napthalene-d8	8.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Inden-1-ol, 2,3-dihydro-	134 C9H10O	006351-10-6 92
2		1-methyl-1-indanol	148 C10H12O	064666-42-8 58
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148 C11H16	004920-99-4 53
4		Pyrazine, 2-methyl-5-(1-propenyl)-	134 C8H10N2	018217-82-8 53
5		Oxalamide, N-(2-hydroxyethyl)-N'-	278 C14H18N2O4	1000304-26-2 50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
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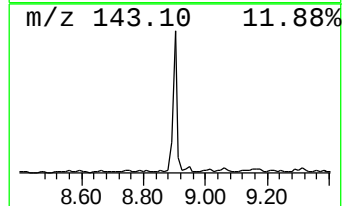
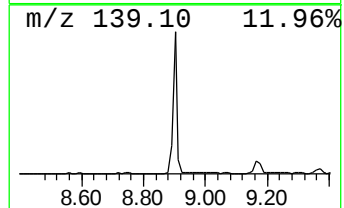
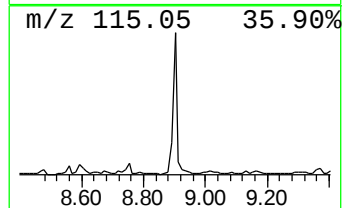
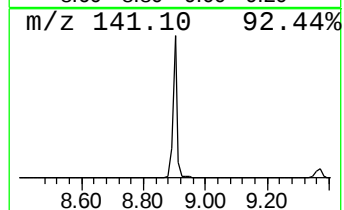
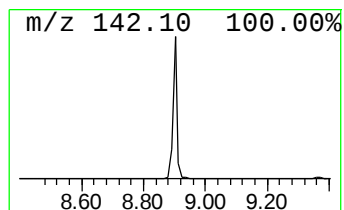
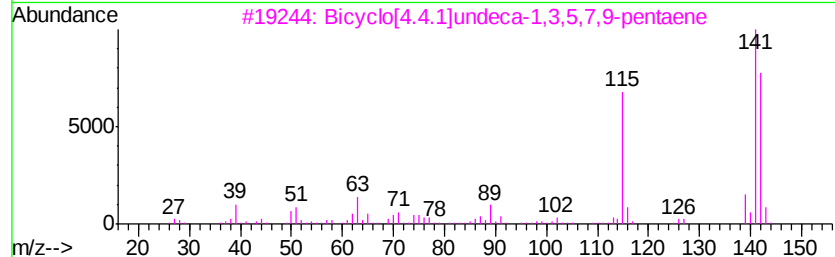
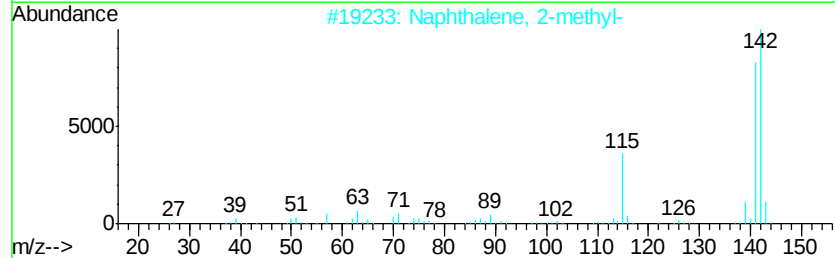
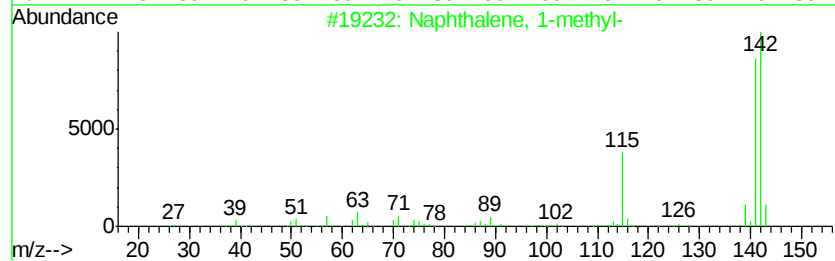
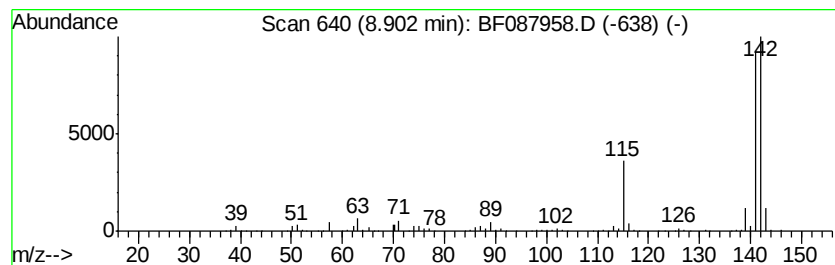
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	23.54 ng	1898980	Naphthalene-d8	8.09

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		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
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Misc :
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ClientSampleId :
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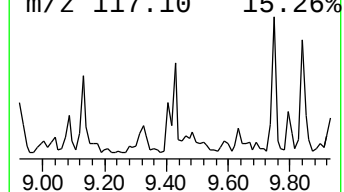
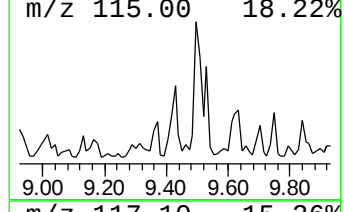
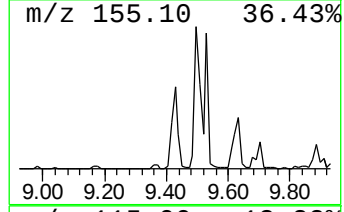
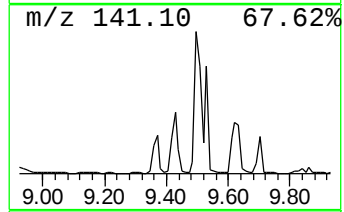
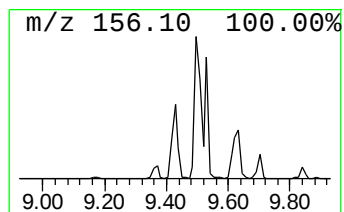
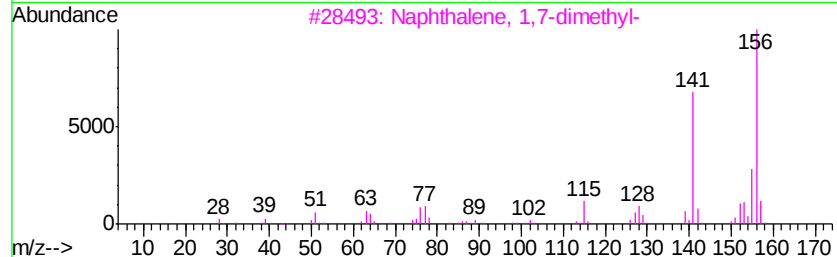
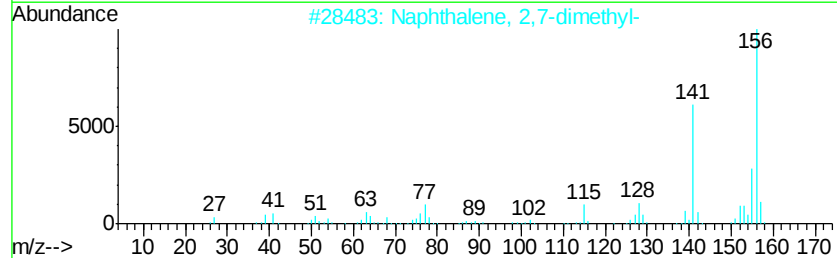
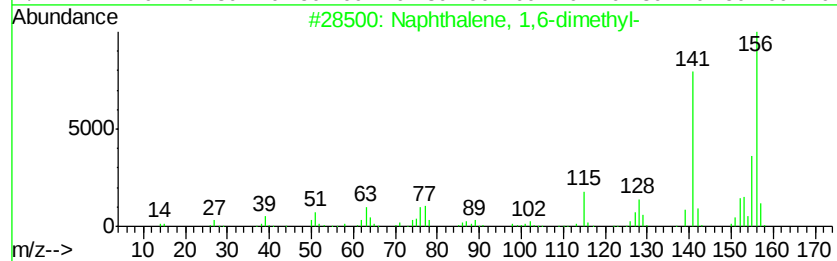
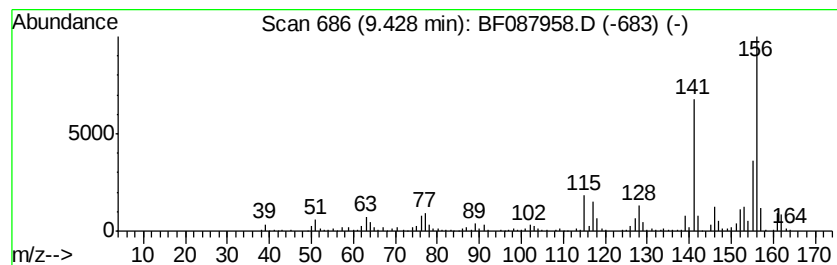
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	10.03 ng	599369	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
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Sample : H3440-07
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Instrument :
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ClientSampleId :
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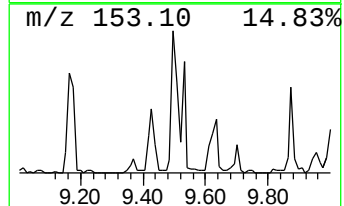
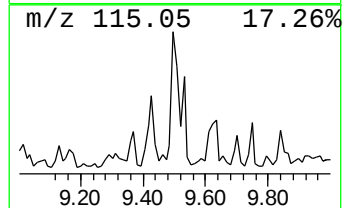
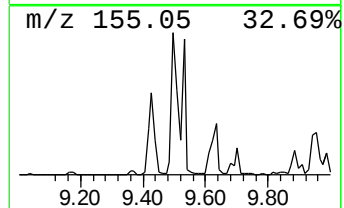
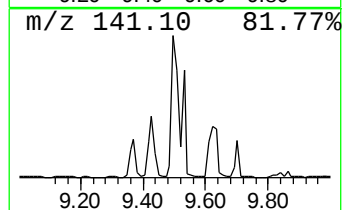
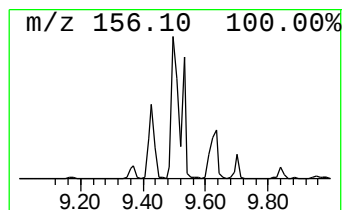
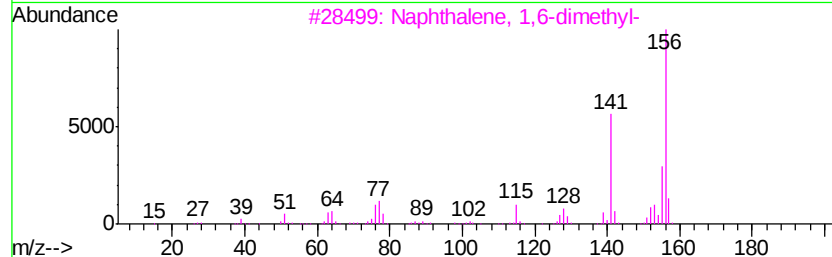
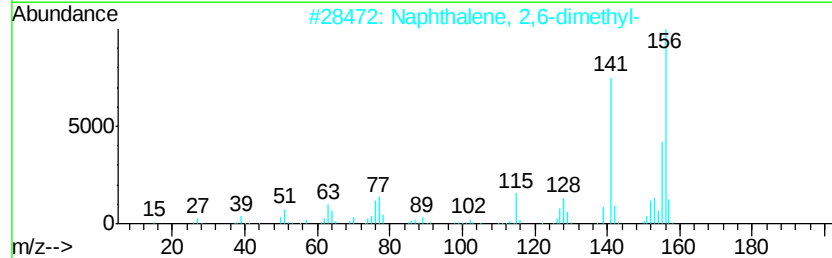
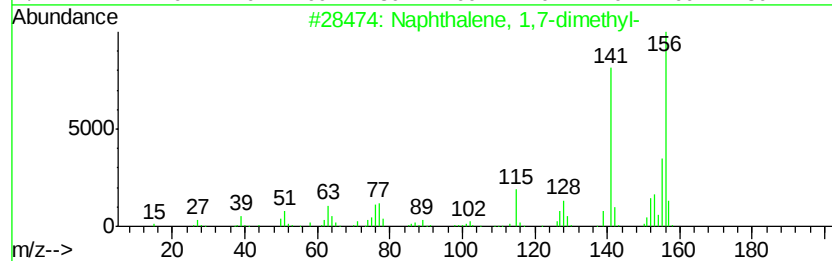
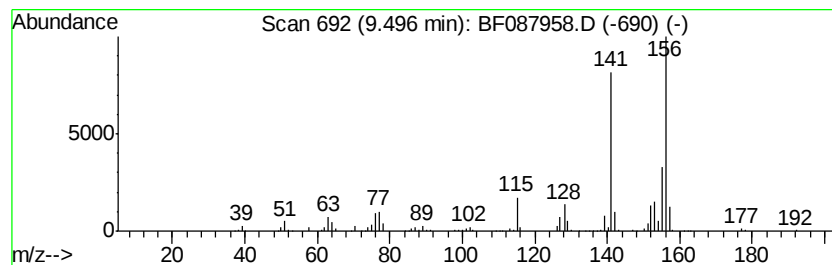
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	16.25 ng	970963	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
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Misc :
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ClientSampleId :
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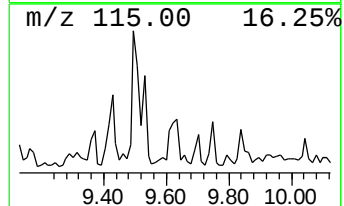
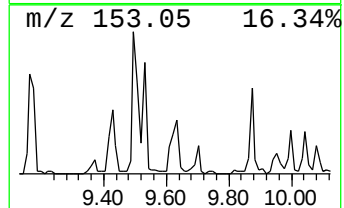
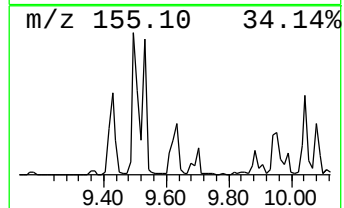
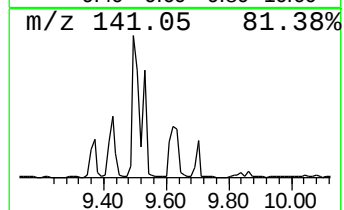
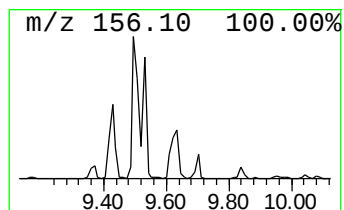
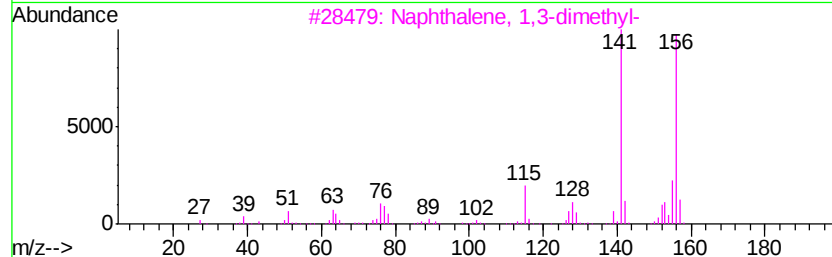
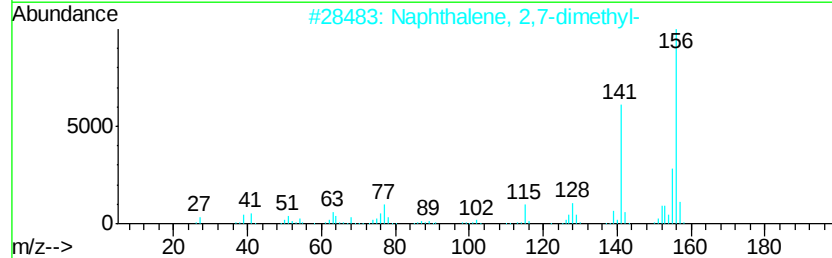
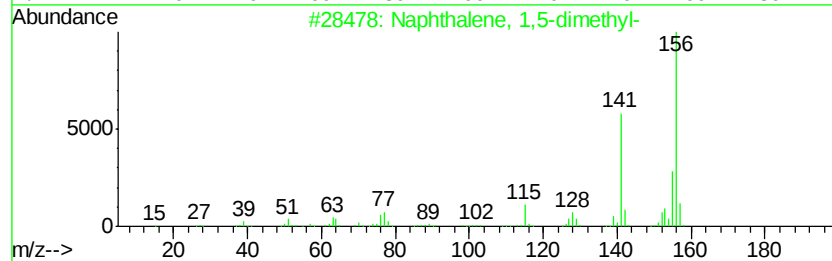
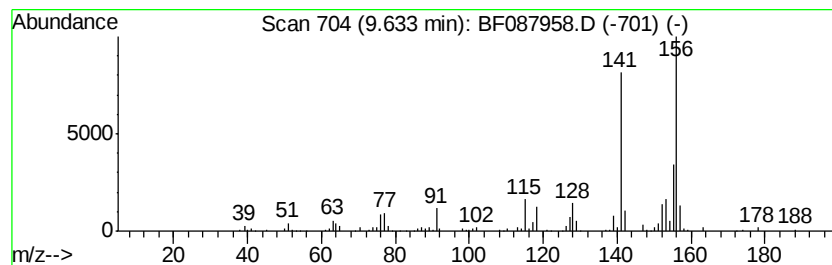
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	6.11 ng	364928	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
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Misc :
ALS Vial : 54 Sample Multiplier: 1

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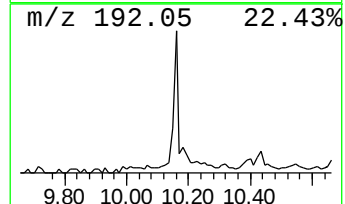
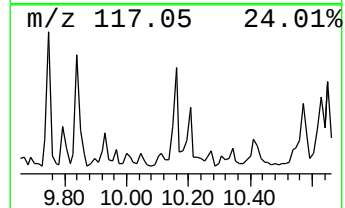
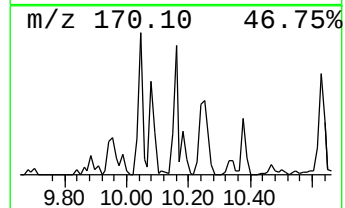
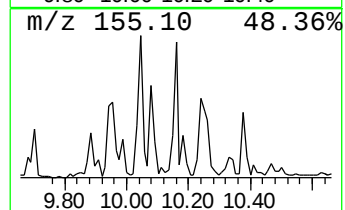
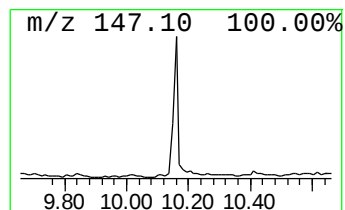
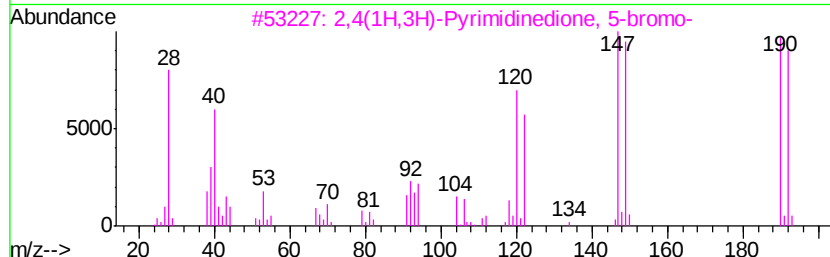
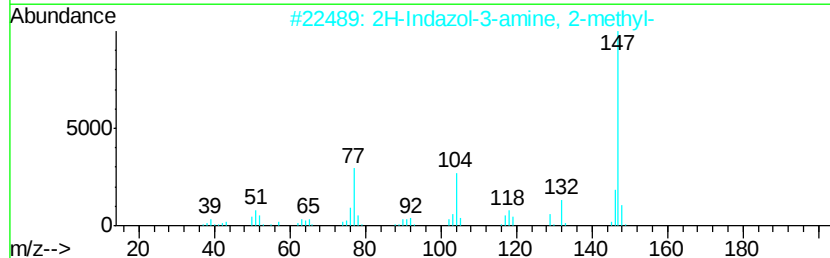
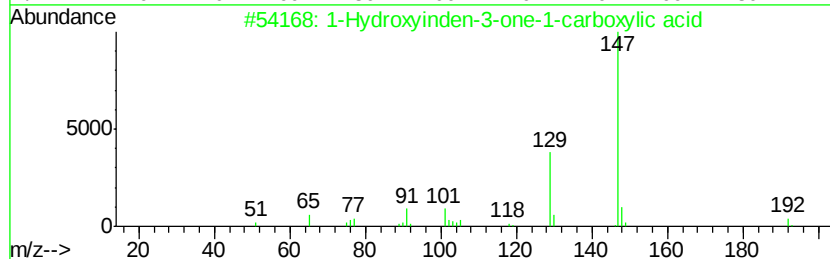
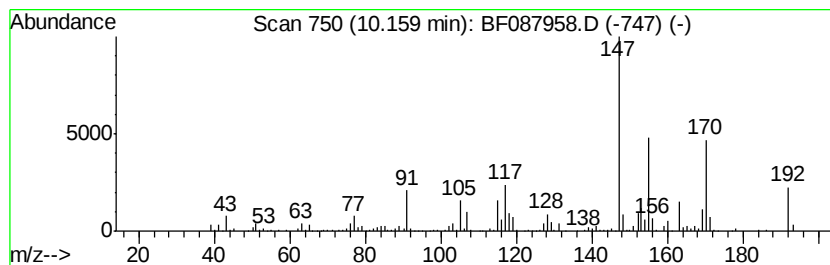
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.16 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	5.09 ng	304216	Acenaphthene-d10	9.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hydroxyinden-3-one-1-carboxyli...	192	C10H8O4	1000215-33-8	27
2			2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	25
3			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	22
4			(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	22
5			Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
Operator : UM/SJ
Sample : H3440-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-13

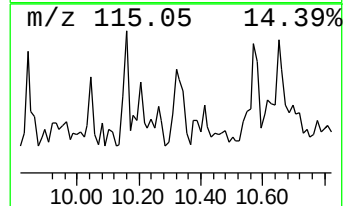
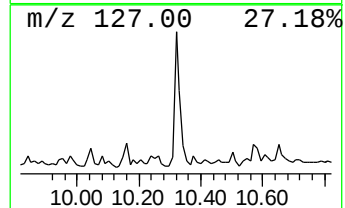
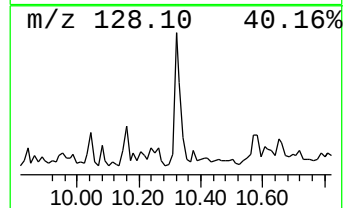
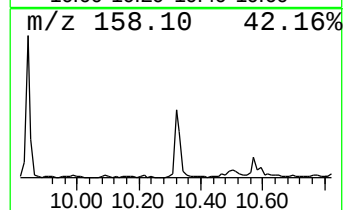
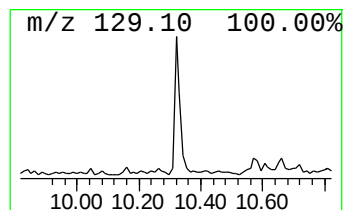
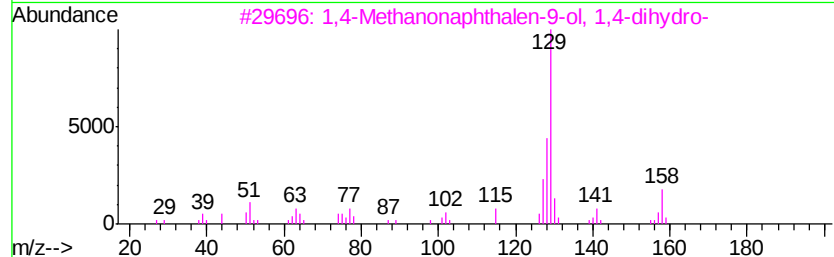
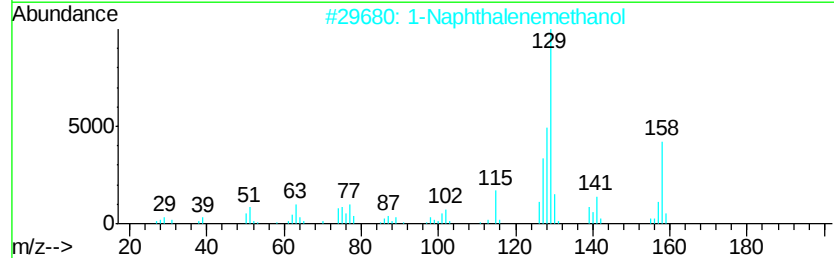
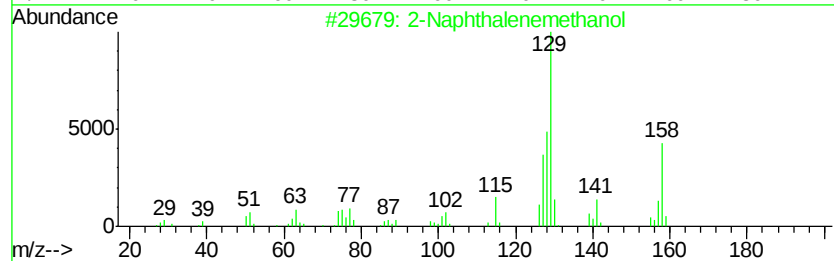
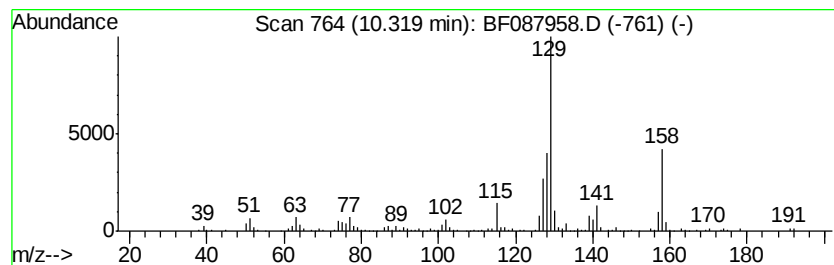
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Naphthalenemethanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	5.18 ng	309457	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenemethanol	158	C11H10O	001592-38-7	95
2		1-Naphthalenemethanol	158	C11H10O	004780-79-4	94
3		1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	87
4		Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	86
5		7-Chloro-2-methyl-1H-indene	164	C10H9Cl	1000305-63-2	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
Operator : UM/SJ
Sample : H3440-07
Misc :
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Instrument :
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ClientSampleId :
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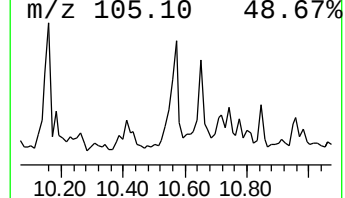
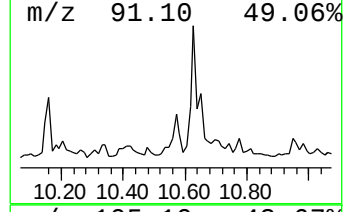
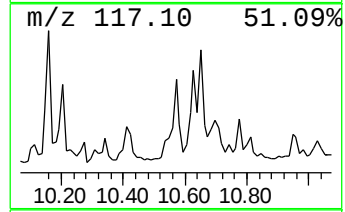
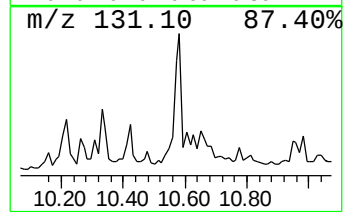
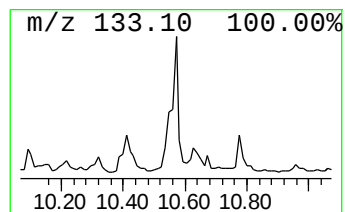
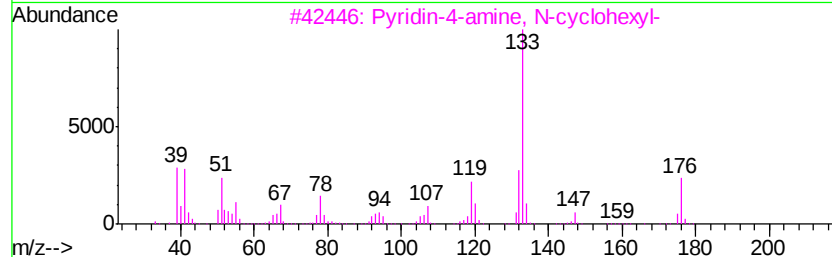
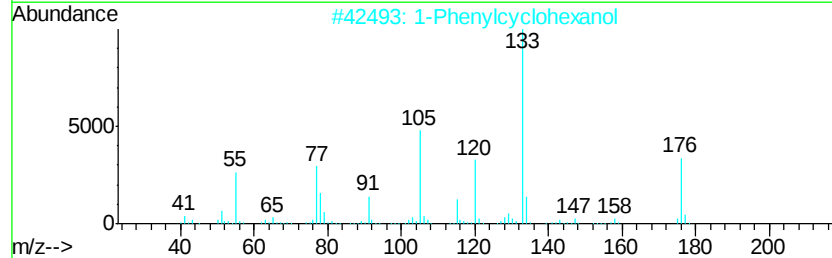
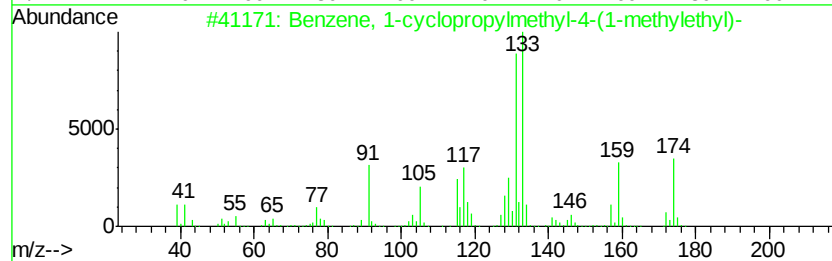
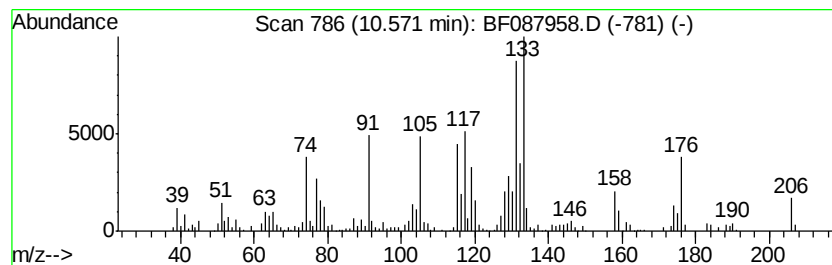
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-cyclopropylmethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	5.87 ng	350792	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-cyclopropylmethy-4-(...	174	C13H18	1000271-09-9	89
2		1-Phenylcyclohexanol	176	C12H16O	001589-60-2	35
3		Pyridin-4-amine, N-cyclohexyl-	176	C11H16N2	034844-87-6	30
4		Ethyl mesitylacetate	206	C13H18O2	005460-08-2	25
5		Benzenebutanoic acid, 4-ethyl-.g...	206	C12H14O3	049594-75-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
Operator : UM/SJ
Sample : H3440-07
Misc :
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ClientSampleId :
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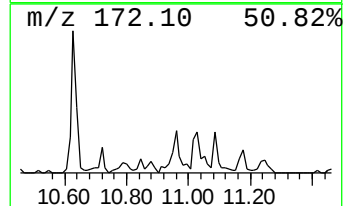
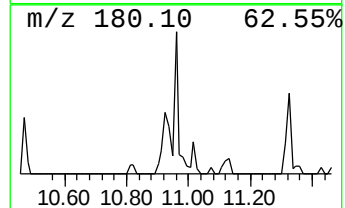
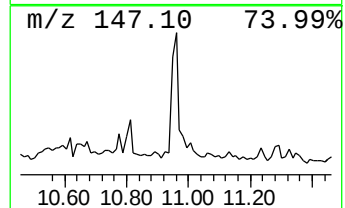
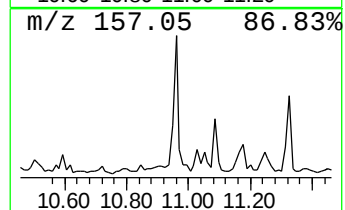
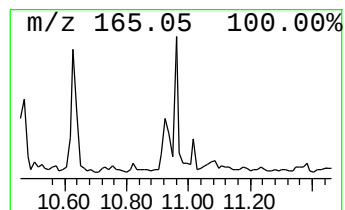
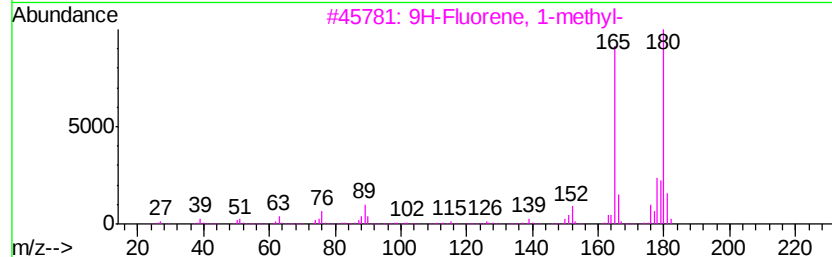
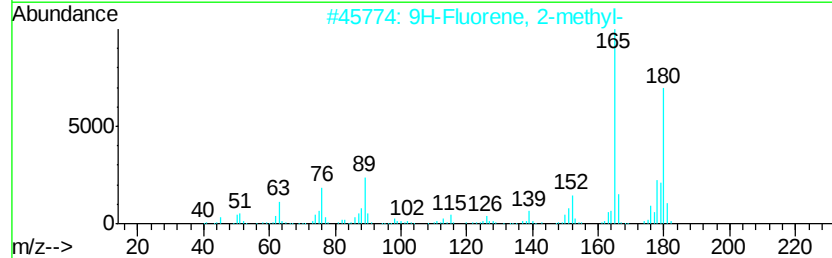
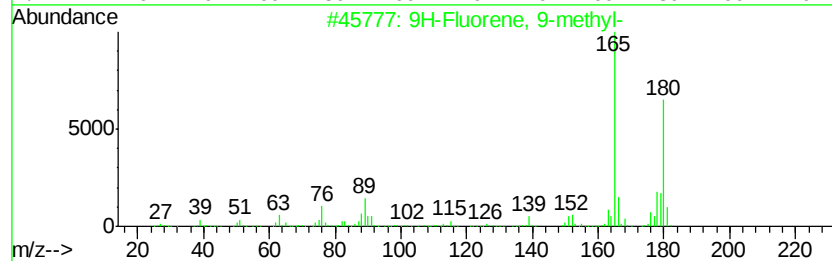
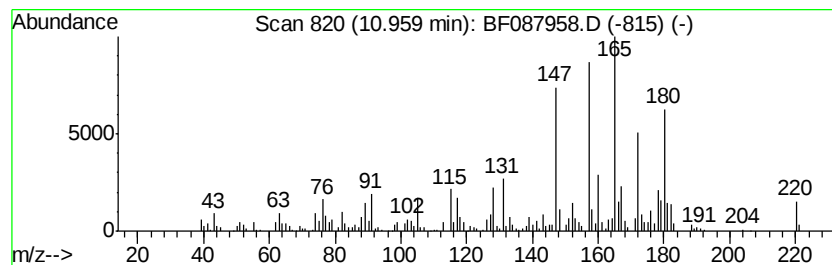
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9H-Fluorene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	5.01 ng	257376	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
2			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	68
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	55
5			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
Operator : UM/SJ
Sample : H3440-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

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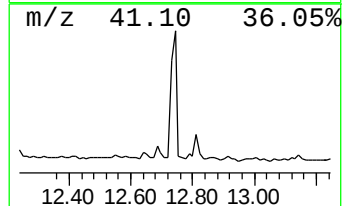
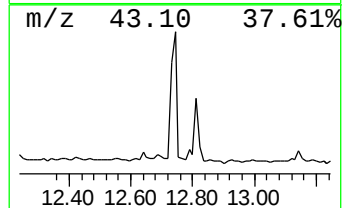
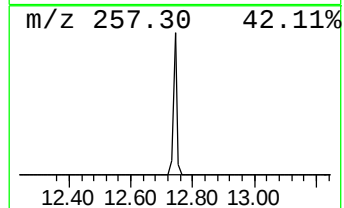
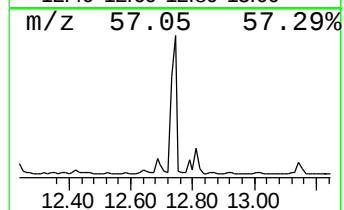
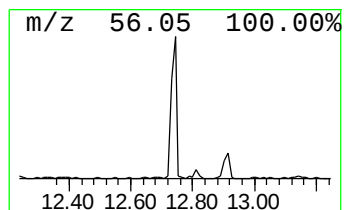
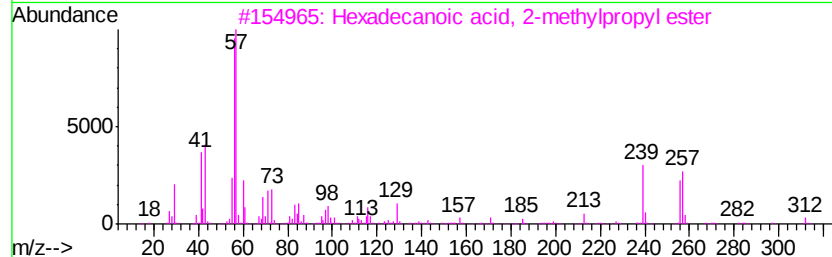
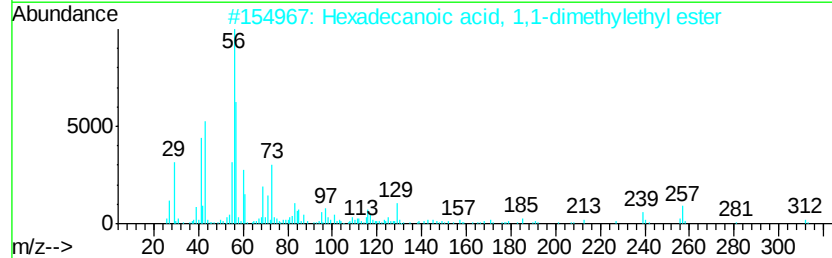
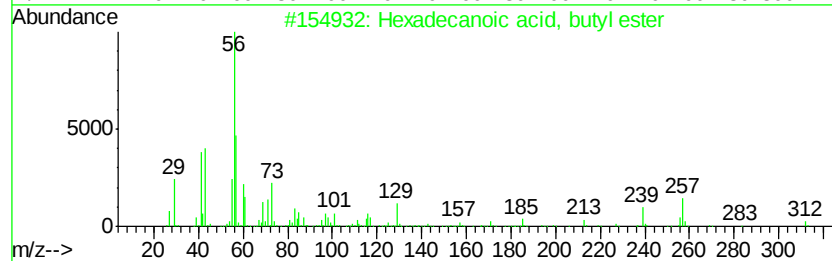
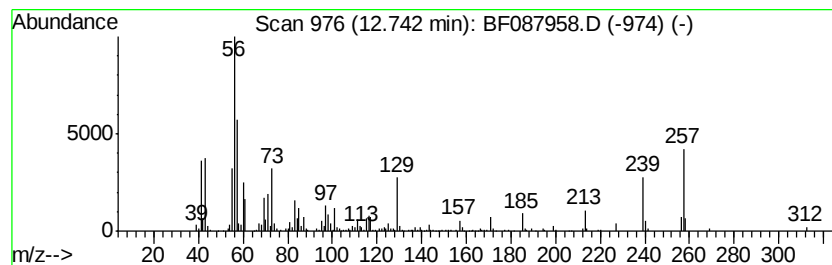
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	6.88 ng	293452	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3			Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	68
4			Nipecotic acid	129	C6H11NO2	000498-95-3	43
5			Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087958.D
Acq On : 12 Jun 2016 20:01
Operator : UM/SJ
Sample : H3440-07
Misc :
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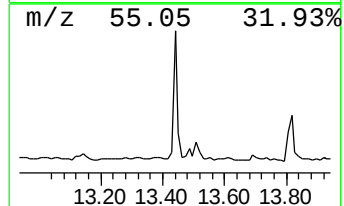
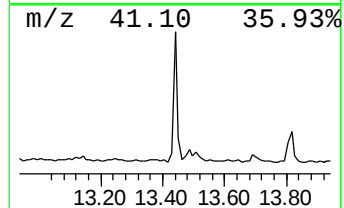
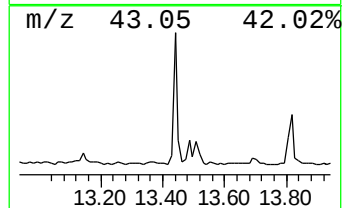
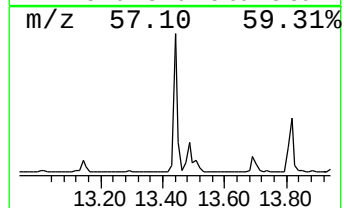
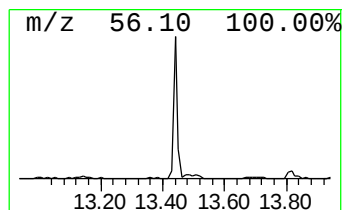
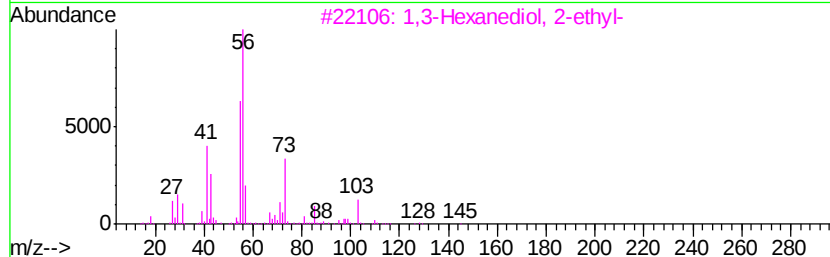
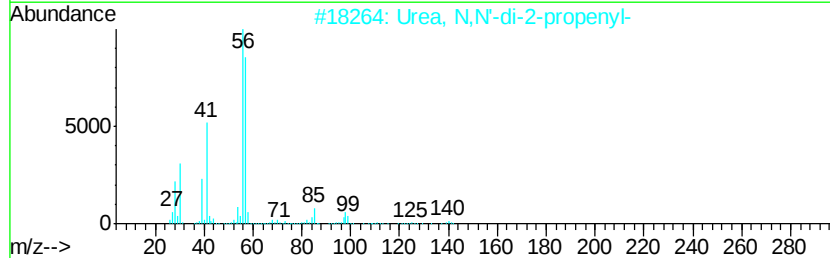
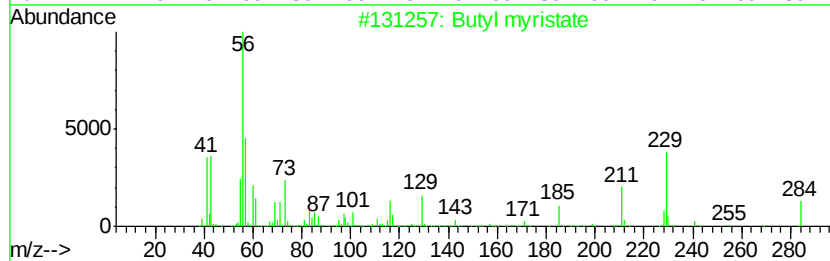
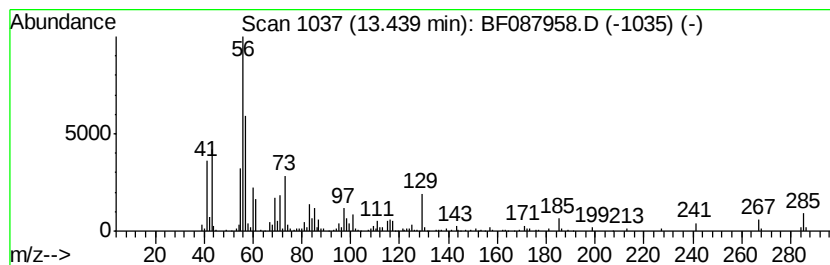
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Butyl myristate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	4.92 ng	209734	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butyl myristate	284 C18H36O2	000110-36-1 86
2		Urea, N,N'-di-2-propenyl-	140 C7H12N2O	001801-72-5 38
3		1,3-Hexanediol, 2-ethyl-	146 C8H18O2	000094-96-2 38
4		Trifluoroacetic acid, 4-methylpe...	198 C8H13F3O2	000327-71-9 37
5		3-Undecene, 4-methyl-	168 C12H24	074630-68-5 37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
 Data File : BF087958.D
 Acq On : 12 Jun 2016 20:01
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 Sample : H3440-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
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Benzene, 1,2-diet...	7.05	10.4	ng	356699	1	6.80	689257	20.0
Benzene, 1,2,3,4-...	7.58	9.1	ng	734554	2	8.09	1613420	20.0
Benzene, 1,4-diet...	7.75	7.3	ng	585935	2	8.09	1613420	20.0
Benzene, 2-etheny...	7.83	28.4	ng	2288950	2	8.09	1613420	20.0
1H-Inden-1-ol, 2,...	8.35	9.0	ng	725138	2	8.09	1613420	20.0
Naphthalene, 1-me...	8.90	23.5	ng	1898980	2	8.09	1613420	20.0
Naphthalene, 1,6-...	9.43	10.0	ng	599369	3	9.84	1194780	20.0
Naphthalene, 1,7-...	9.50	16.3	ng	970963	3	9.84	1194780	20.0
Naphthalene, 1,5-...	9.63	6.1	ng	364928	3	9.84	1194780	20.0
unknown10.16	10.16	5.1	ng	304216	3	9.84	1194780	20.0
2-Naphthalenemeth...	10.32	5.2	ng	309457	3	9.84	1194780	20.0
Benzene, 1-cyclop...	10.57	5.9	ng	350792	3	9.84	1194780	20.0
9H-Fluorene, 9-me...	10.96	5.0	ng	257376	4	11.32	1028230	20.0
Hexadecanoic acid...	12.74	6.9	ng	293452	5	13.95	852783	20.0
Butyl myristate	13.44	4.9	ng	209734	5	13.95	852783	20.0