

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082280.D
 Acq On : 14 Oct 2015 15:30
 Operator : UM/IZ
 Sample : G4015-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-2

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-BF101015.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	4.286	185	188	193	rBV	402538	549346	6.99%	0.655%
2	4.446	196	202	205	rBV	1118102	2889458	36.74%	3.444%
3	4.983	245	249	252	rBV	861899	1119693	14.24%	1.335%
4	5.246	270	272	275	rBV	159312	163638	2.08%	0.195%
5	5.360	280	282	285	rBV	666960	1003072	12.76%	1.196%
6	5.406	285	286	290	rVB	751035	623605	7.93%	0.743%
7	5.634	304	306	308	rBV	746014	687436	8.74%	0.819%
8	5.749	314	316	319	rBV	153015	154075	1.96%	0.184%
9	5.966	333	335	337	rVB	449516	495473	6.30%	0.591%
10	6.046	341	342	346	rVB2	87842	115519	1.47%	0.138%
11	6.274	359	362	364	rVB	1037779	1039680	13.22%	1.239%
12	6.343	365	368	370	rBV	3255223	4171669	53.05%	4.973%
13	6.377	370	371	373	rVV	2002558	1432808	18.22%	1.708%
14	6.423	373	375	377	rVB	3092735	3859416	49.08%	4.601%
15	6.469	377	379	381	rBV	806295	1535817	19.53%	1.831%
16	6.514	381	383	385	rVB	2150955	2869694	36.49%	3.421%
17	6.594	388	390	392	rBV	927873	973149	12.37%	1.160%
18	6.663	392	396	399	rVB	5260482	7864057	100.00%	9.374%
19	6.777	403	406	408	rBV2	235483	353447	4.49%	0.421%
20	6.823	408	410	412	rBV2	381695	454123	5.77%	0.541%
21	6.857	412	413	414	rBV	489213	419214	5.33%	0.500%
22	6.892	414	416	418	rVB	3170102	3663743	46.59%	4.367%
23	6.937	418	420	421	rVB	143874	96726	1.23%	0.115%
24	6.983	421	424	425	rBV	2467260	2483457	31.58%	2.960%
25	7.097	430	434	436	rVB3	717832	1360137	17.30%	1.621%
26	7.143	436	438	442	rVB	1288689	1253849	15.94%	1.495%
27	7.212	442	444	446	rBV2	611327	620792	7.89%	0.740%
28	7.292	449	451	452	rBV	489354	379961	4.83%	0.453%
29	7.360	455	457	459	rBV	646871	669322	8.51%	0.798%
30	7.394	459	460	461	rVV	825475	604299	7.68%	0.720%
31	7.417	461	462	464	rVB	376770	373727	4.75%	0.446%
32	7.474	464	467	469	rBV3	100519	118432	1.51%	0.141%
33	7.600	474	478	479	rBV2	173354	214699	2.73%	0.256%
34	7.623	479	480	482	rVB	321332	250302	3.18%	0.298%

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35	7.726	486	489	493	rBV5	72600	205225	2.61%	0.245%
36	7.795	493	495	496	rVB2	73190	88059	1.12%	0.105%
37	7.852	496	500	501	rBV2	232488	381935	4.86%	0.455%
38	7.989	509	512	513	rBV	144214	157091	2.00%	0.187%
39	8.023	513	515	516	rVV	628058	604994	7.69%	0.721%
40	8.092	519	521	527	rVV3	857763	1804208	22.94%	2.151%
41	8.172	527	528	529	rVB	315158	219051	2.79%	0.261%
42	8.343	541	543	544	rBV2	56304	90968	1.16%	0.108%
43	8.423	547	550	552	rBV4	162711	481621	6.12%	0.574%
44	8.457	552	553	554	rVB	155567	108547	1.38%	0.129%
45	8.492	554	556	557	rVB	200653	195249	2.48%	0.233%
46	8.537	557	560	562	rBV	640955	1011055	12.86%	1.205%
47	8.617	565	567	568	rVB2	120574	164777	2.10%	0.196%
48	8.652	568	570	571	rVB	110472	115864	1.47%	0.138%
49	8.709	572	575	582	rBV	1357740	3959497	50.35%	4.720%
50	8.823	583	585	588	rBV	168482	216681	2.76%	0.258%
51	8.880	588	590	592	rBV	461419	804968	10.24%	0.960%
52	8.926	592	594	598	rVB3	377914	762957	9.70%	0.909%
53	9.029	598	603	604	rBV	264375	701560	8.92%	0.836%
54	9.200	616	618	622	rBV	477902	1210671	15.39%	1.443%
55	9.315	622	628	636	rVB3	1948780	7739495	98.42%	9.226%
56	9.612	650	654	660	rVB3	434641	1835335	23.34%	2.188%
57	9.806	668	671	672	rBV	1102097	2044156	25.99%	2.437%
58	10.309	712	715	716	rBV	936704	1987372	25.27%	2.369%
59	10.458	723	728	731	rBV2	282319	823025	10.47%	0.981%
60	10.572	731	738	741	rBV	308547	1386462	17.63%	1.653%
61	10.835	753	761	763	rBV	1329732	5822502	74.04%	6.941%
62	11.281	793	800	805	rBV	817022	4102134	52.16%	4.890%

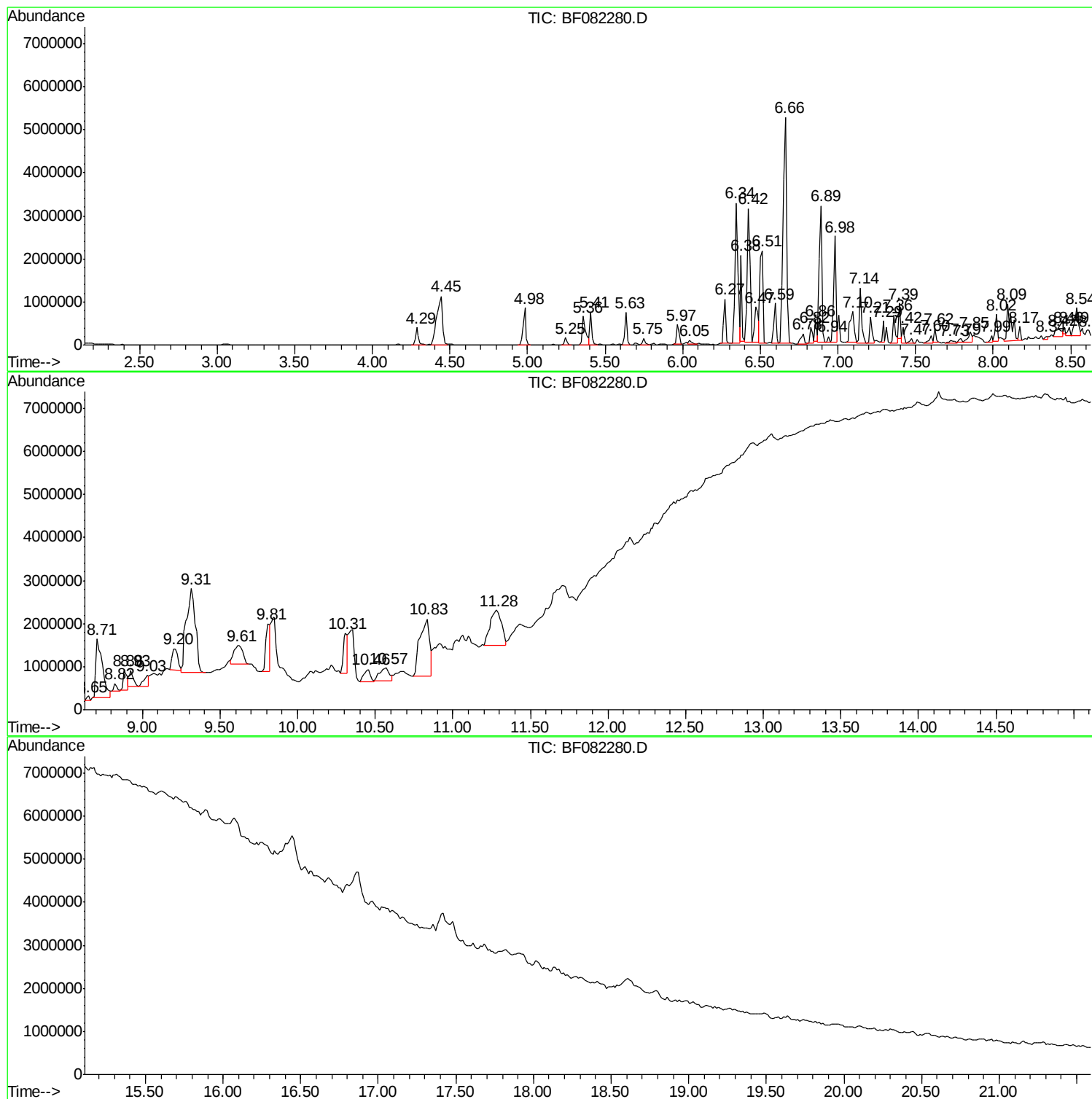
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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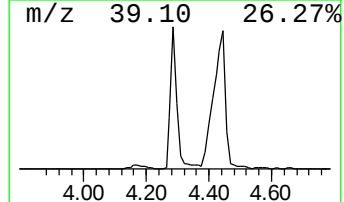
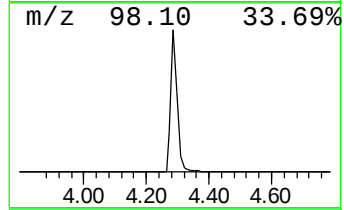
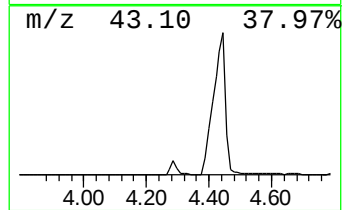
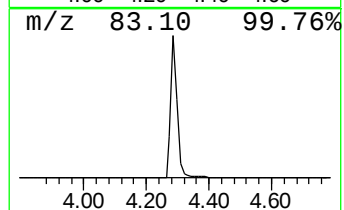
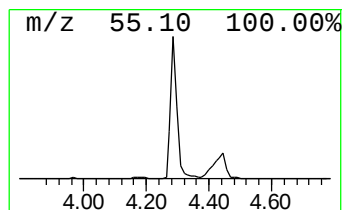
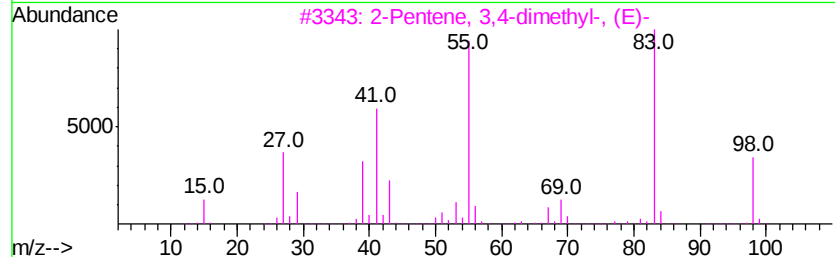
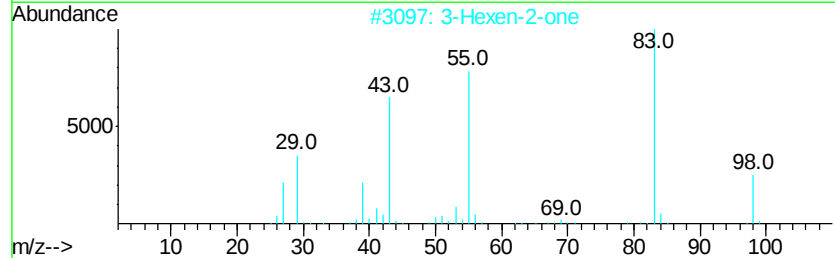
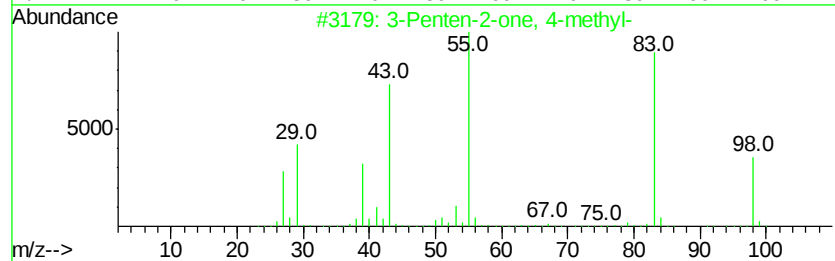
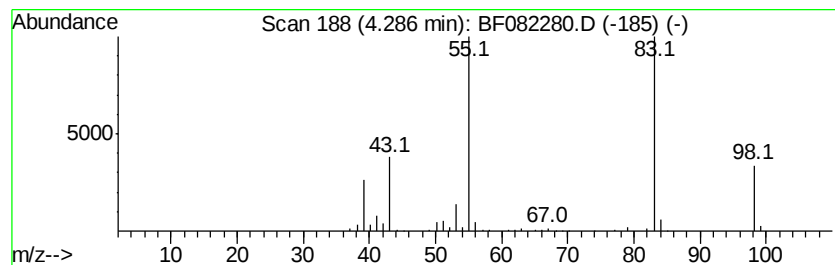
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	24.19 ng	549346	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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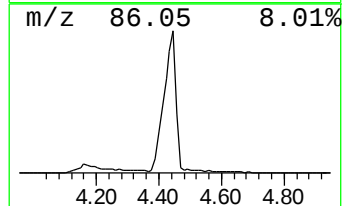
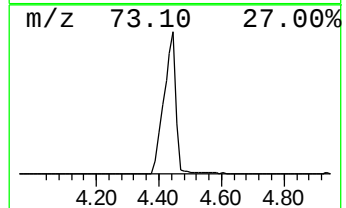
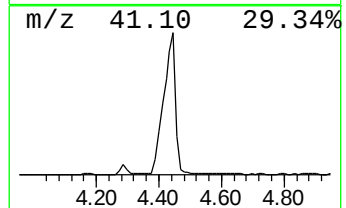
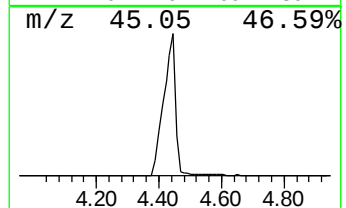
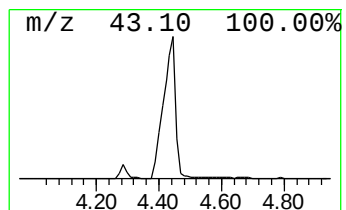
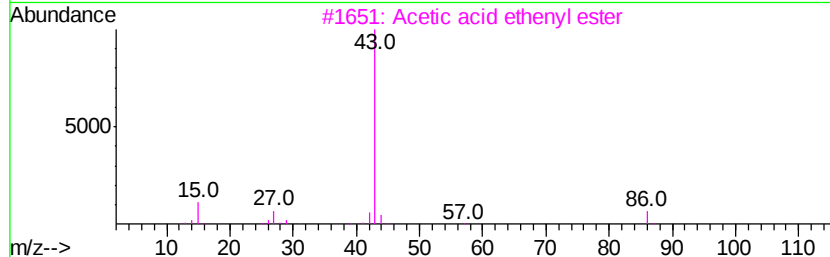
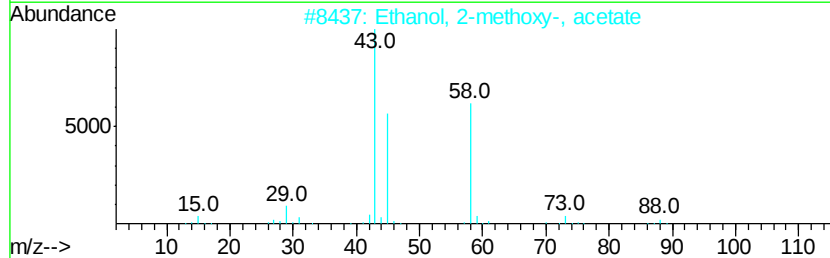
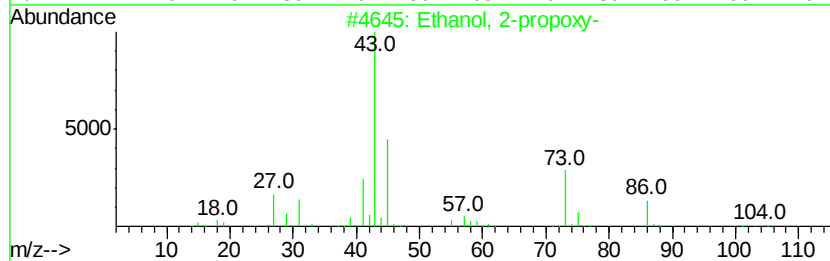
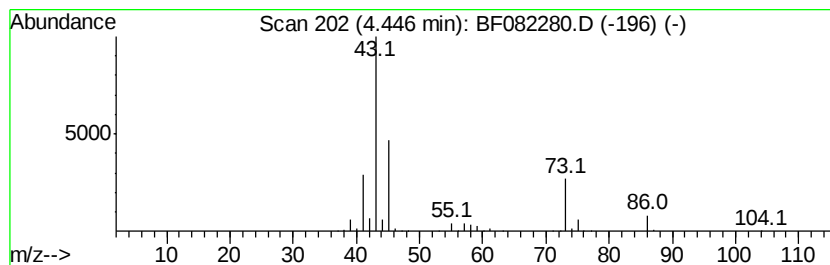
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-propoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	127.25 ng	2889460	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	53
2		Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	40
3		Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	9
4		3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9
5		Butane, 1-propoxy-	116	C7H16O	003073-92-5	9



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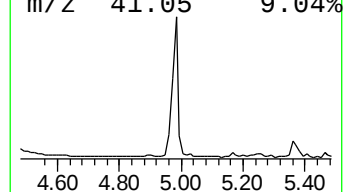
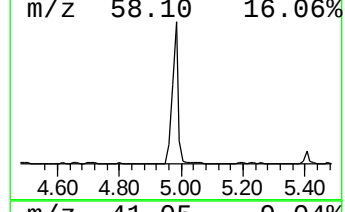
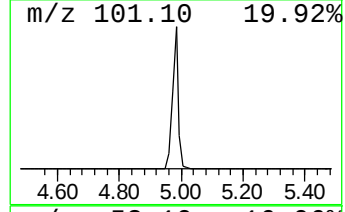
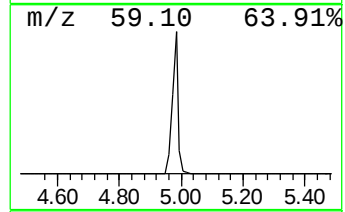
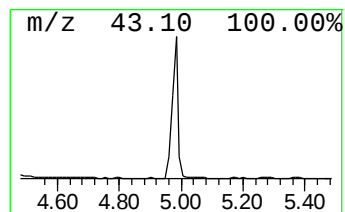
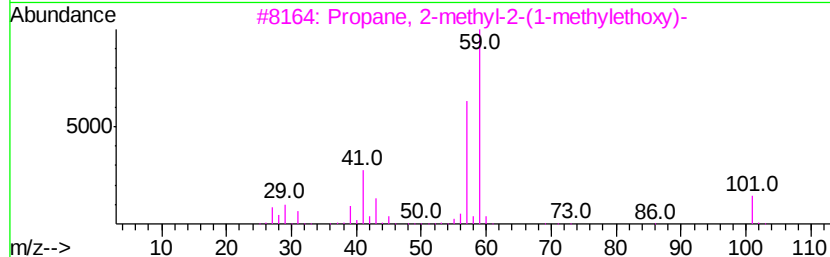
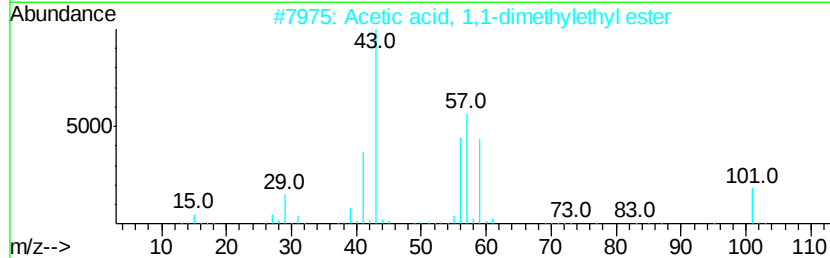
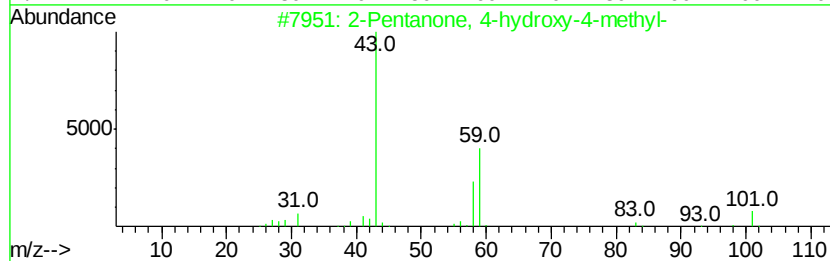
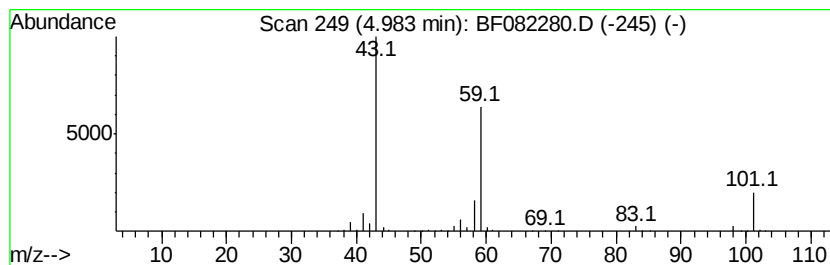
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	49.31 ng	1119690	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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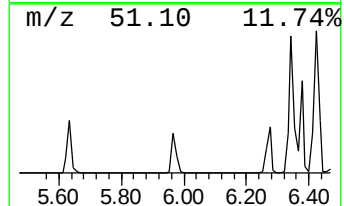
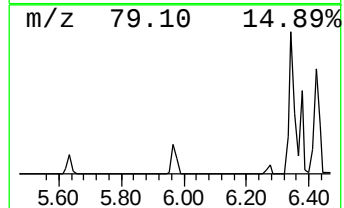
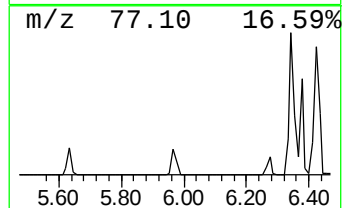
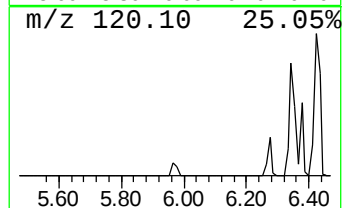
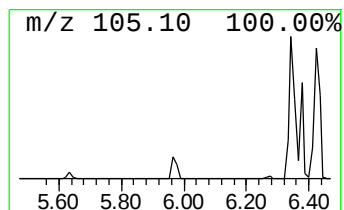
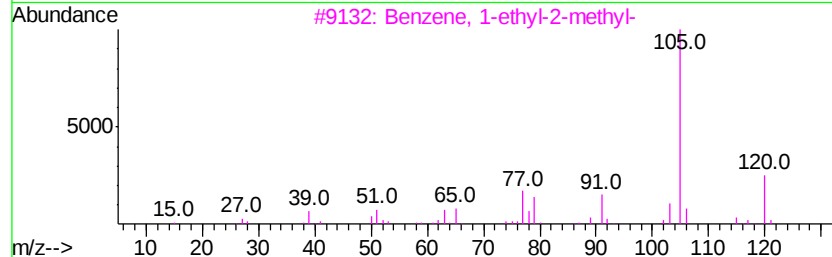
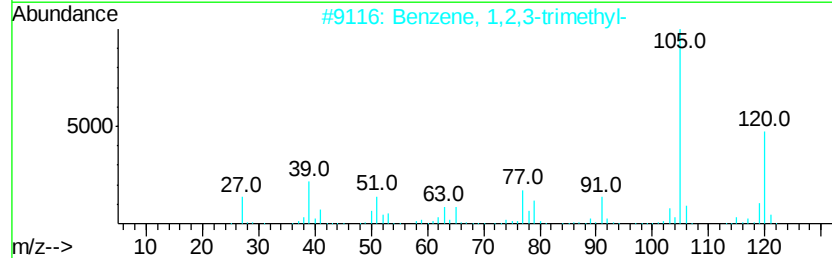
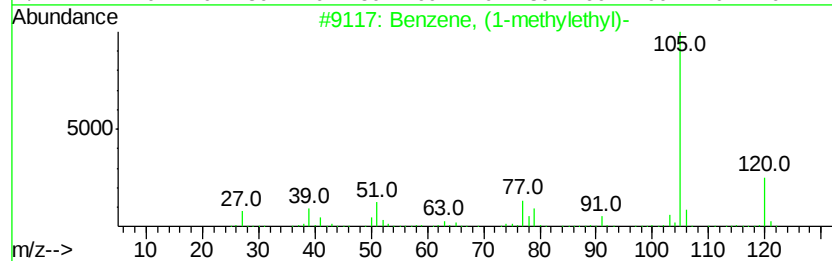
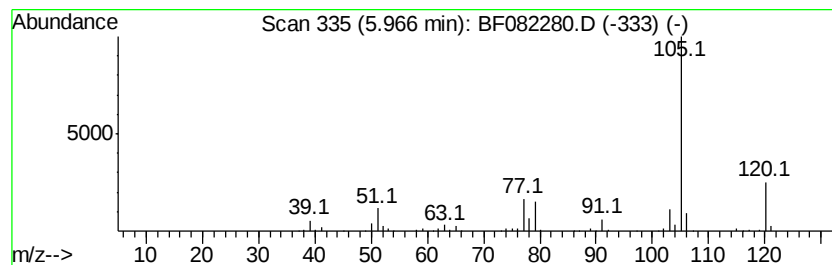
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	21.82 ng	495473	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72



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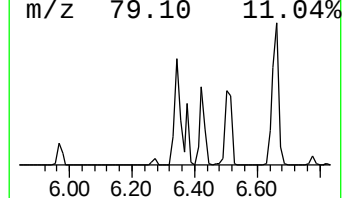
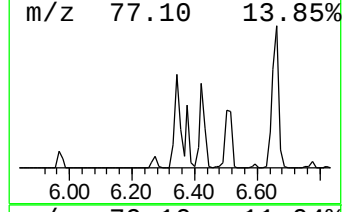
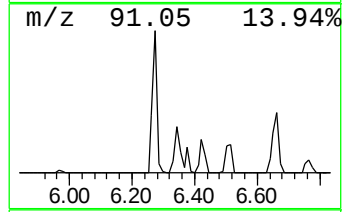
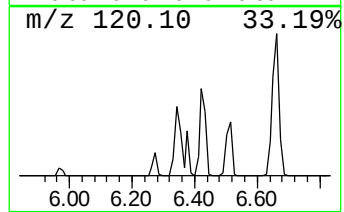
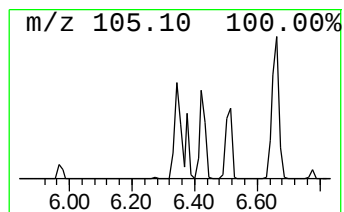
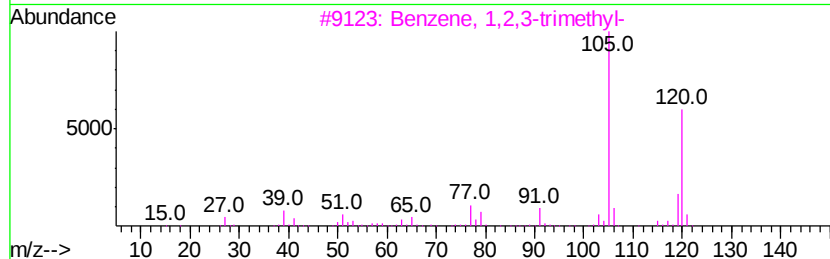
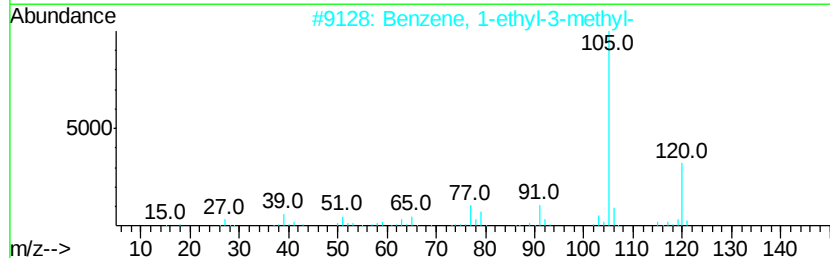
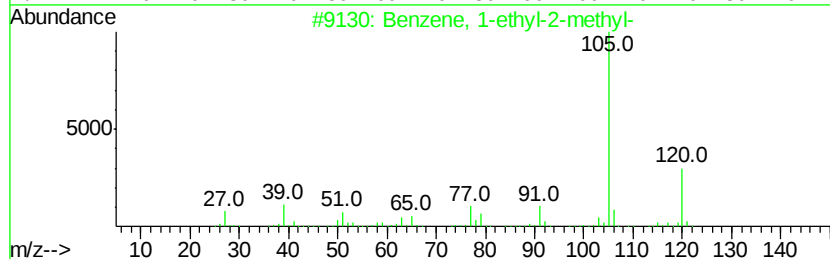
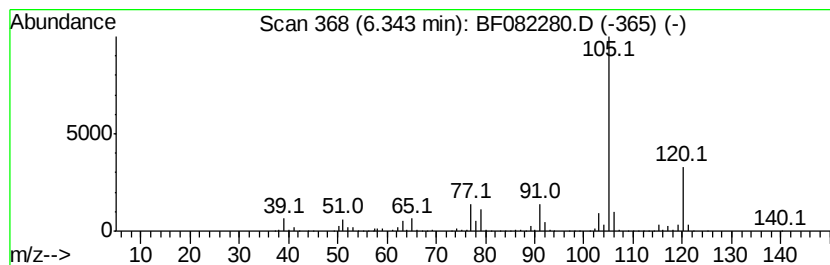
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	183.72 ng	4171670	1,4-Dichlorobenzene-d4	6.82

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CF-2

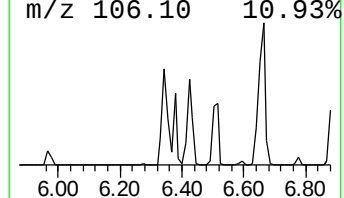
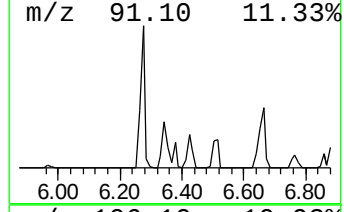
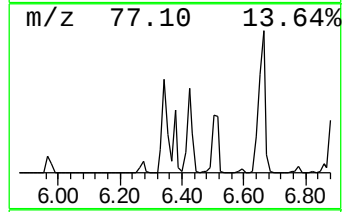
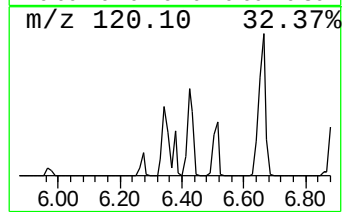
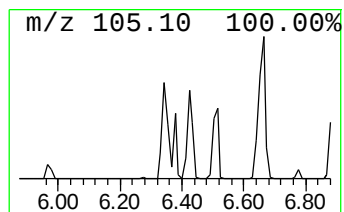
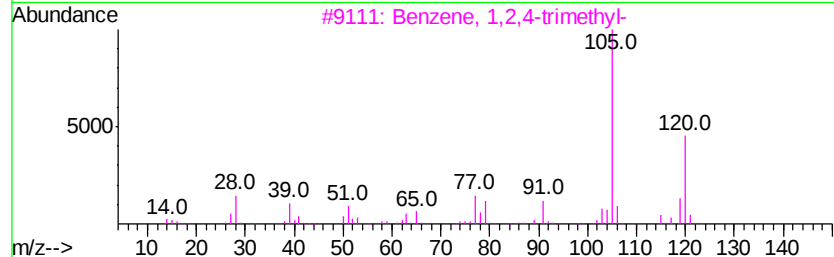
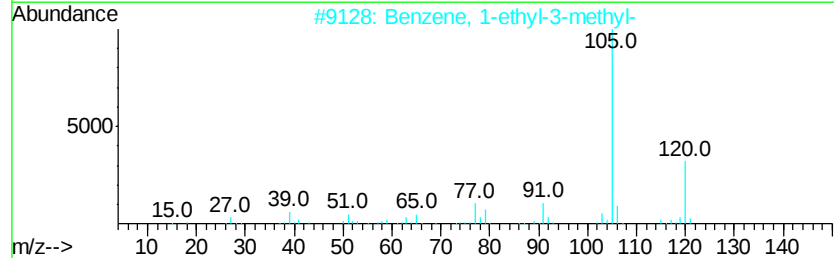
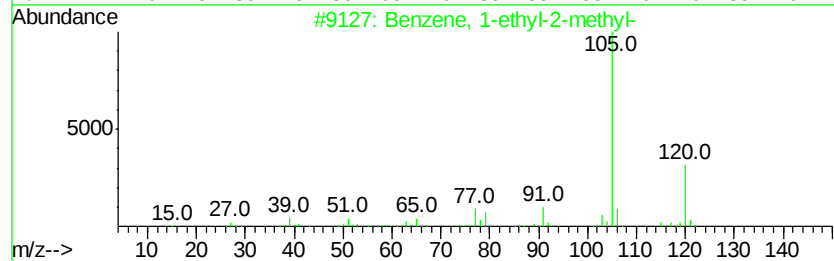
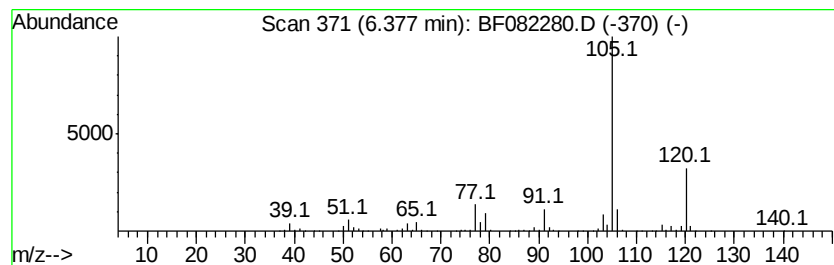
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	63.10 ng	1432810	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-2

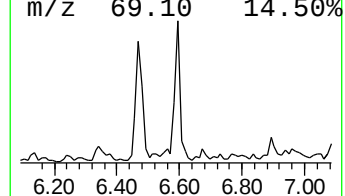
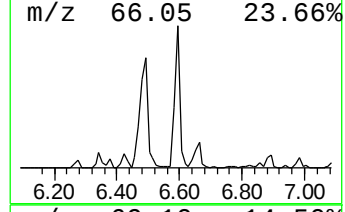
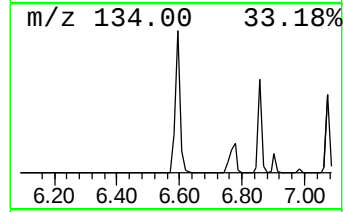
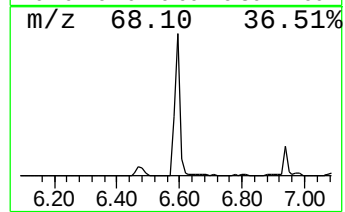
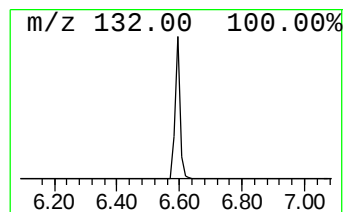
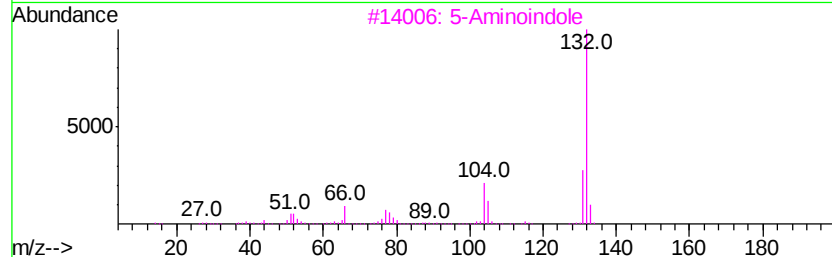
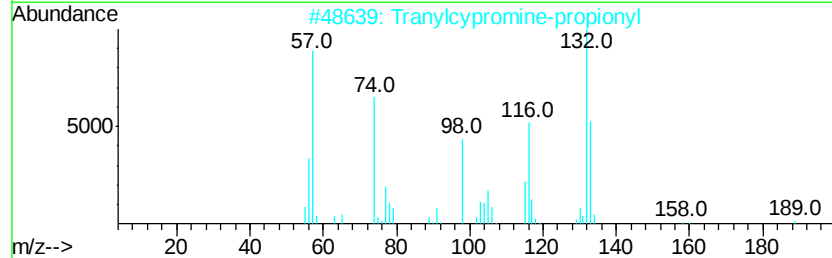
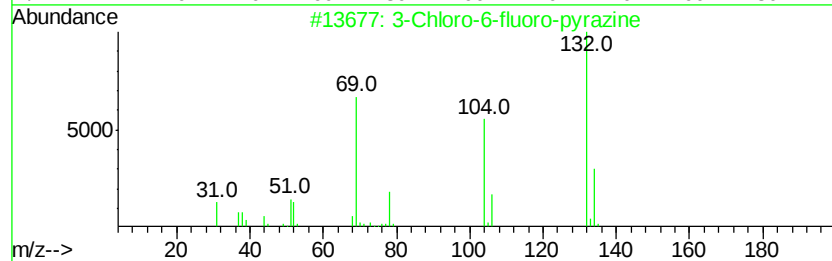
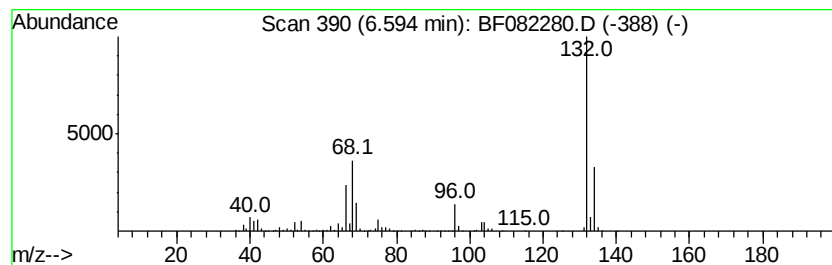
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.59 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	42.86 ng	973149	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-2

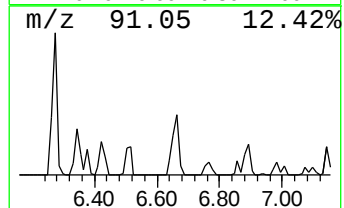
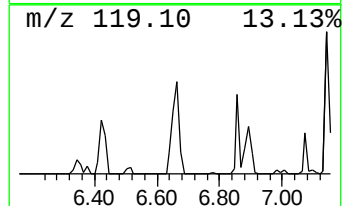
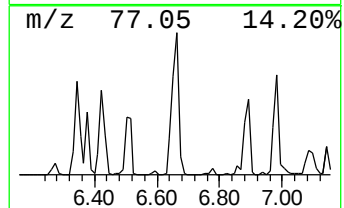
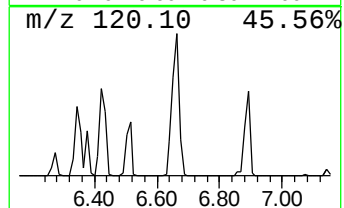
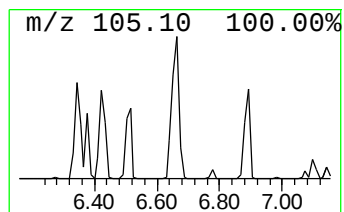
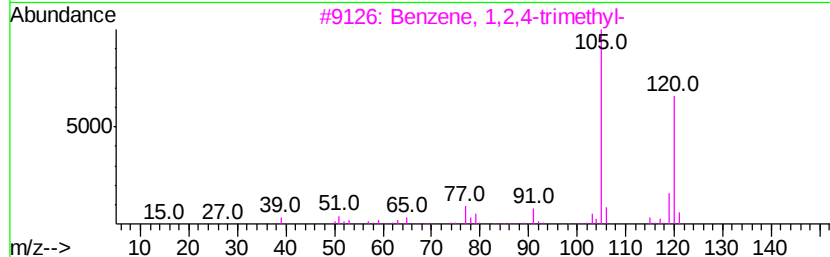
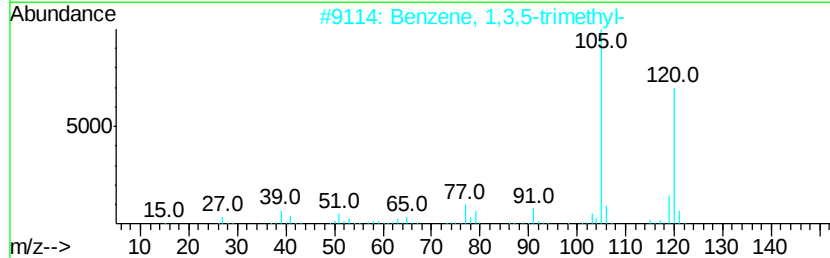
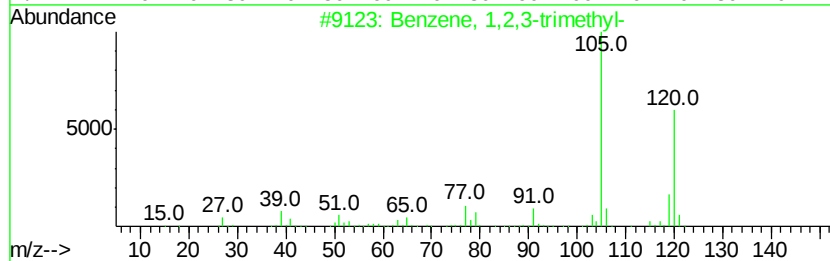
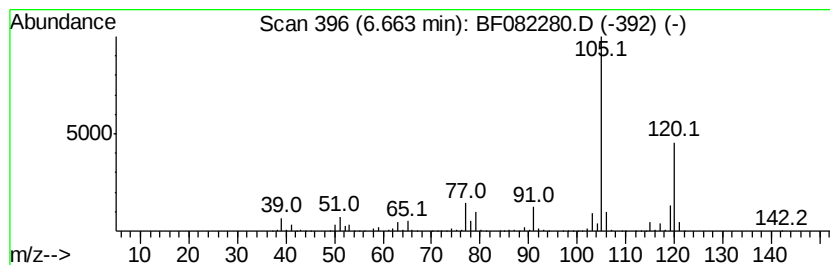
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	346.34 ng	7864060	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-2

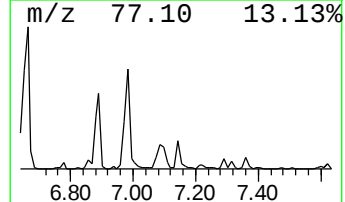
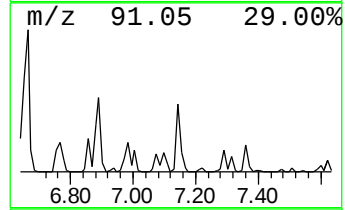
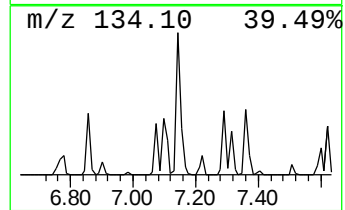
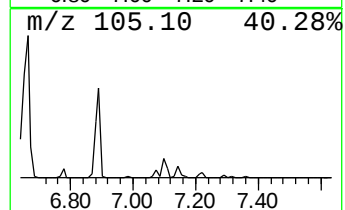
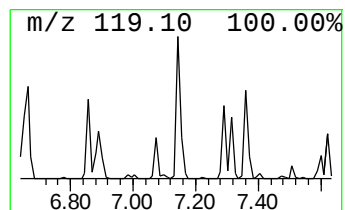
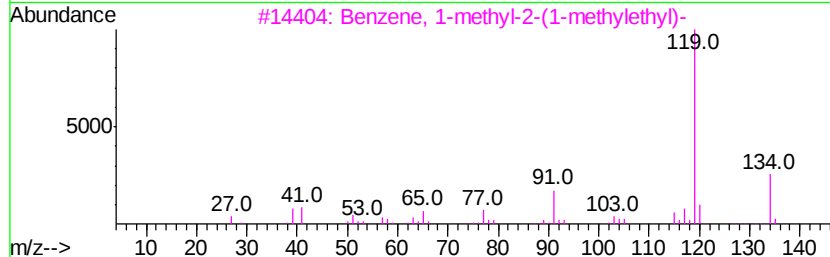
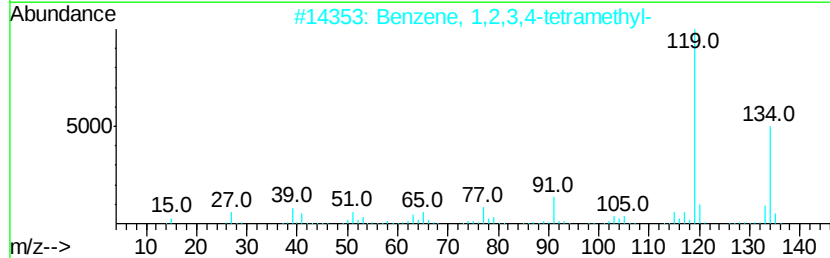
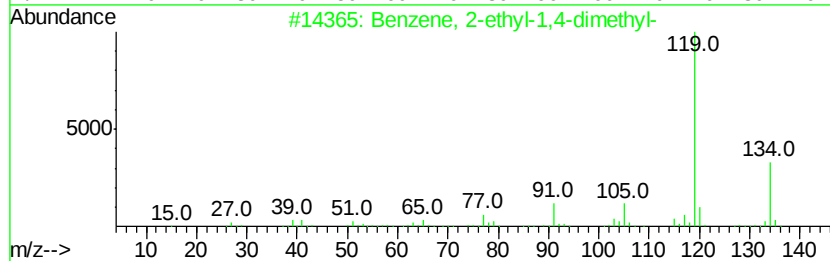
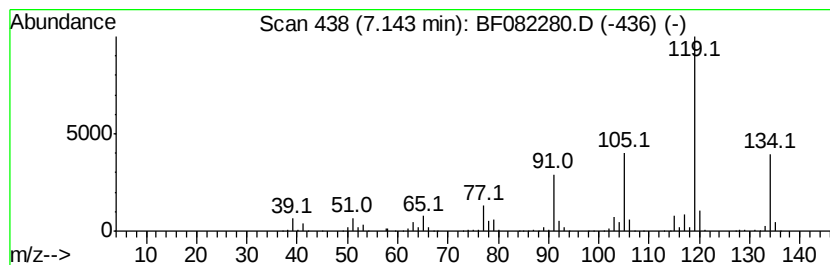
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	55.22 ng	1253850	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	93
4		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
5		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CF-2

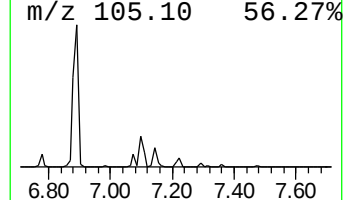
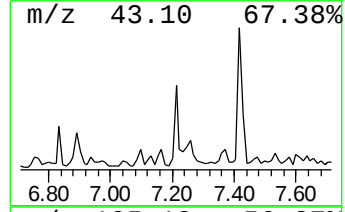
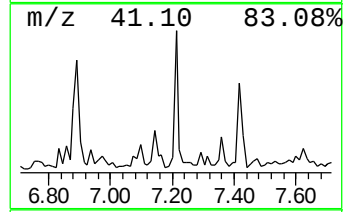
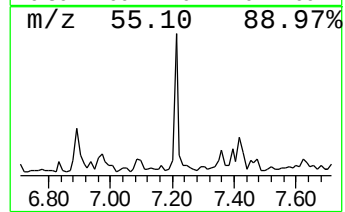
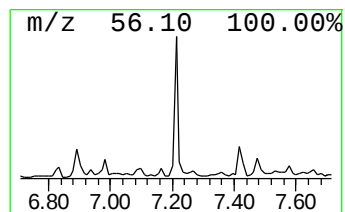
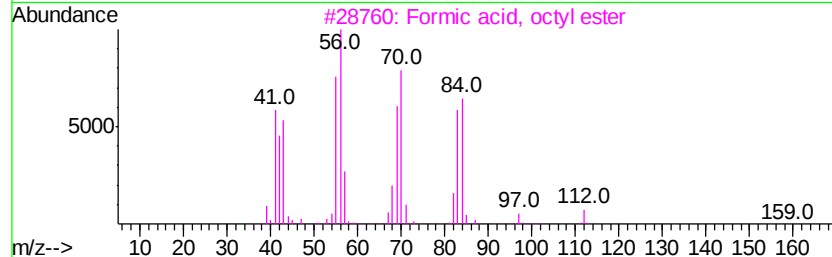
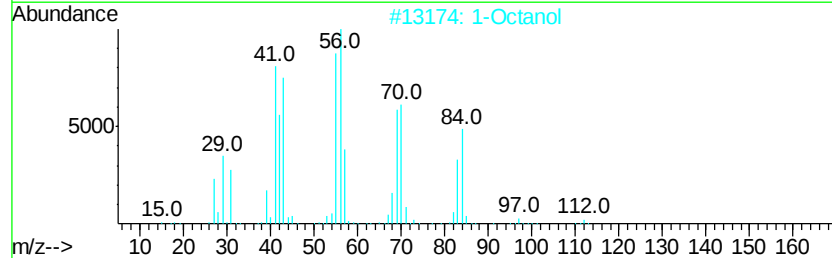
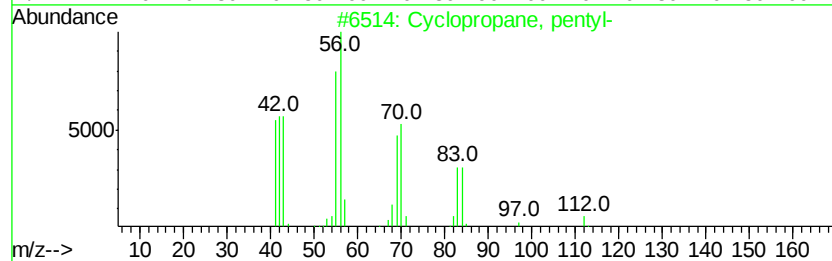
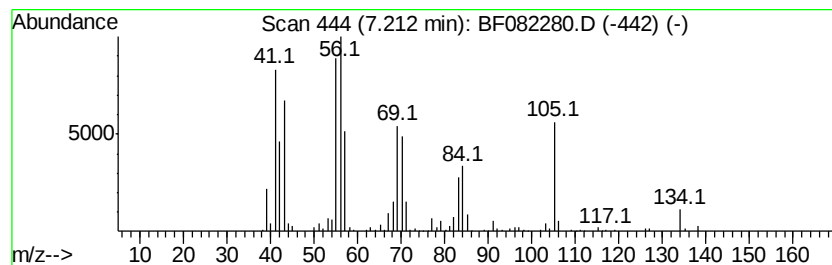
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopropane, pentyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	27.34 ng	620792	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, pentyl-	112	C8H16	002511-91-3	87
2			1-Octanol	130	C8H18O	000111-87-5	80
3			Formic acid, octyl ester	158	C9H18O2	000112-32-3	72
4			Cyclobutane, butyl-	112	C8H16	013152-44-8	53
5			Heptanol	116	C7H16O	053535-33-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-2

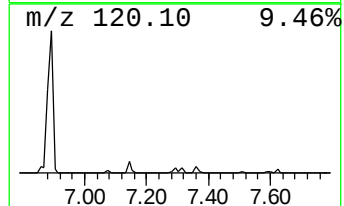
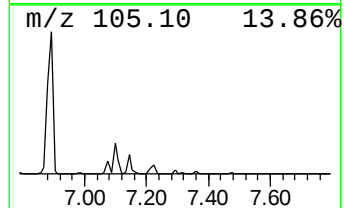
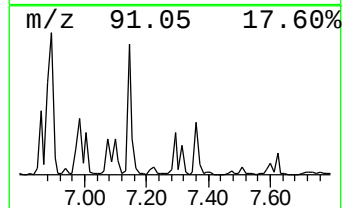
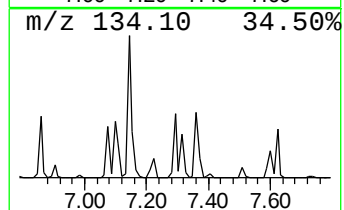
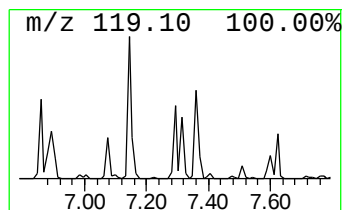
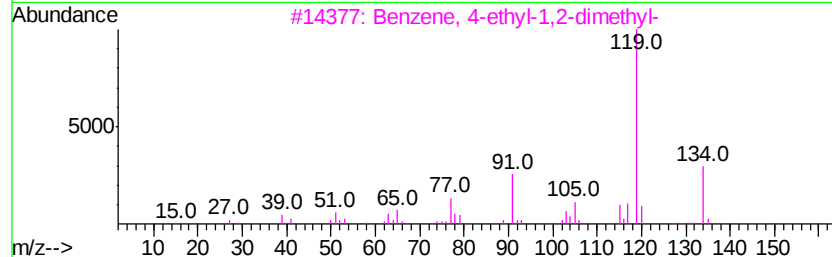
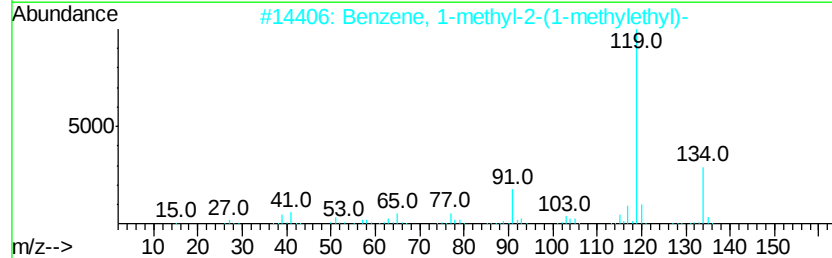
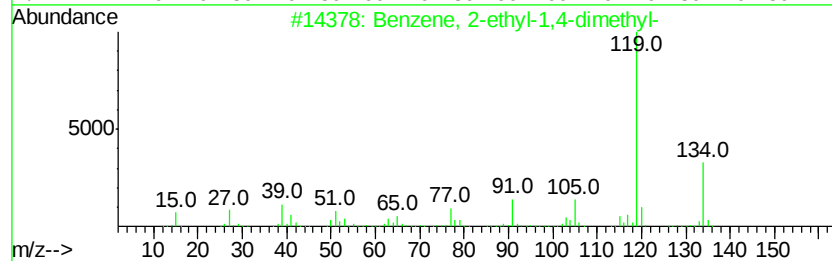
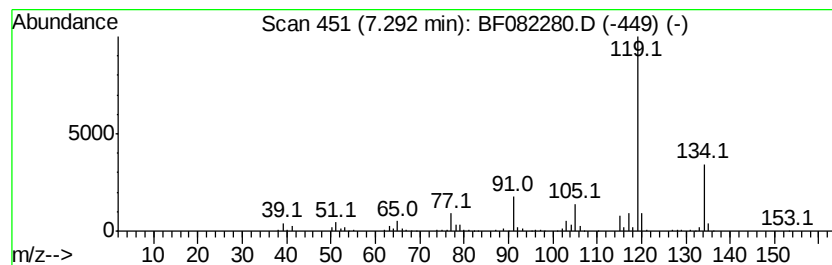
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-2-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	16.73 ng	379961	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



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Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
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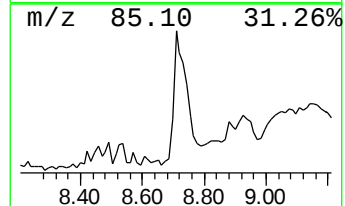
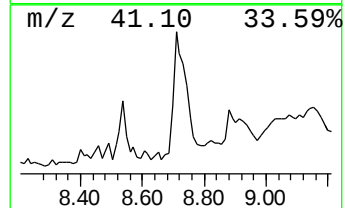
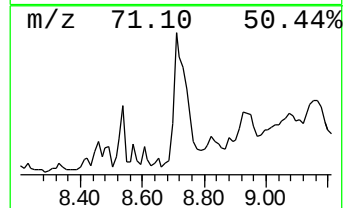
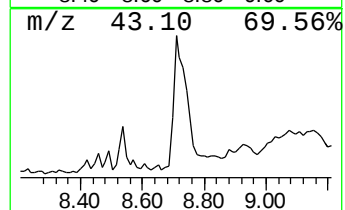
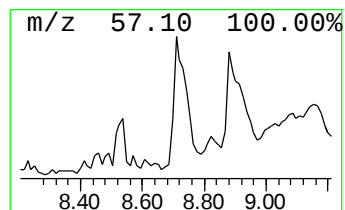
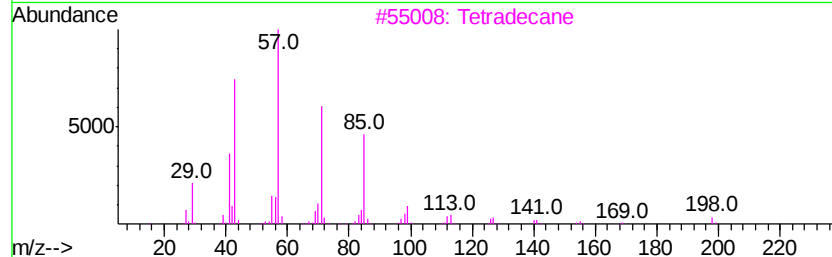
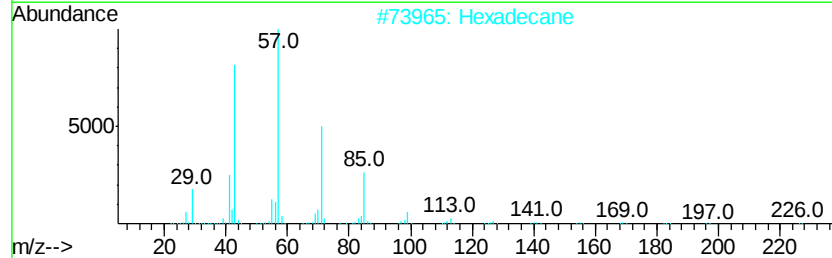
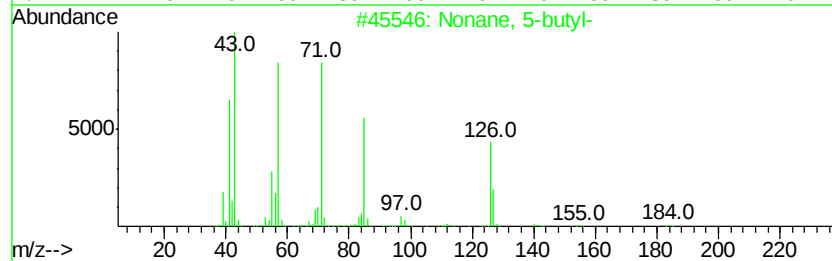
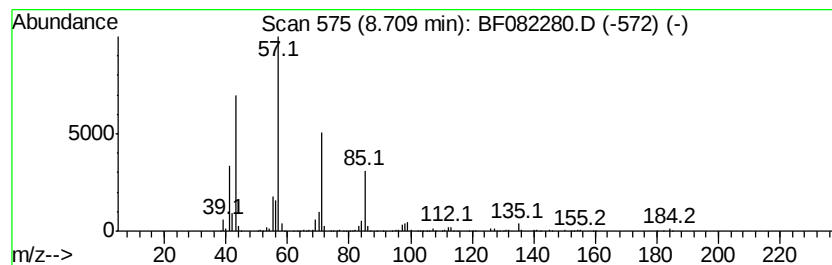
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonane, 5-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	43.89 ng	3959500	Naphthalene-d8	8.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 5-butyl-	184 C13H28	017312-63-9	93
2	Hexadecane	226 C16H34	000544-76-3	86
3	Tetradecane	198 C14H30	000629-59-4	86
4	Tridecane	184 C13H28	000629-50-5	81
5	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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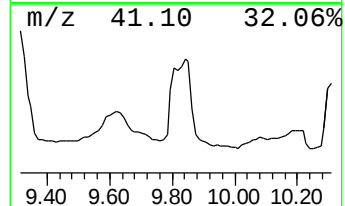
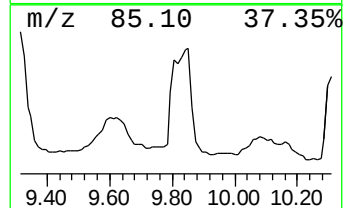
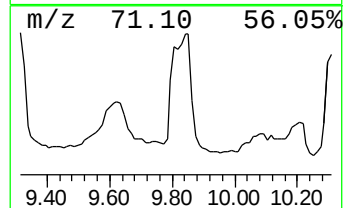
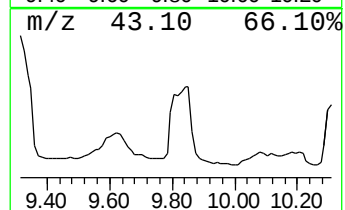
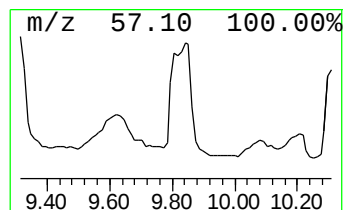
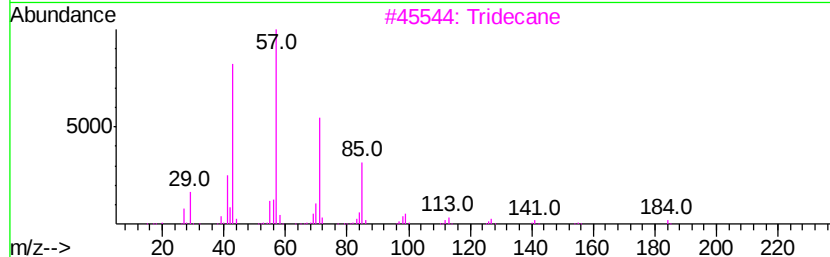
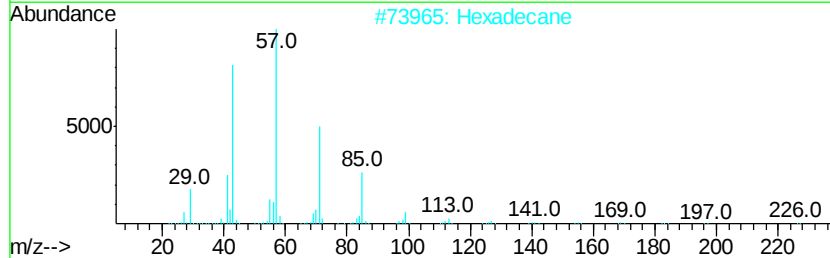
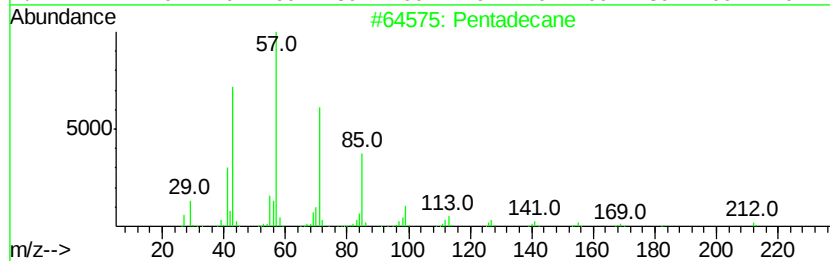
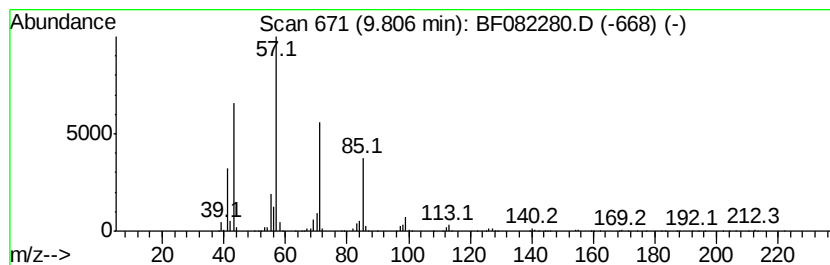
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	20.00 ng	2044160	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		5-Ethyldecane	170	C12H26	017302-36-2	78
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CF-2

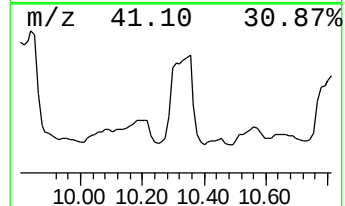
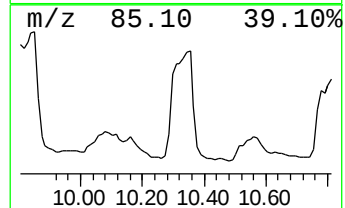
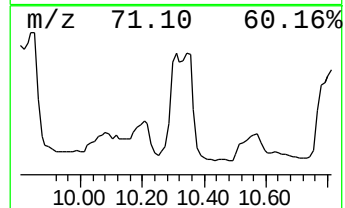
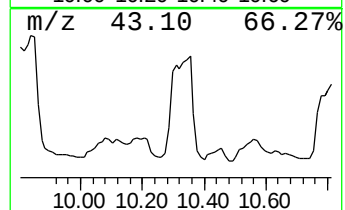
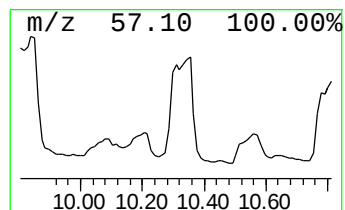
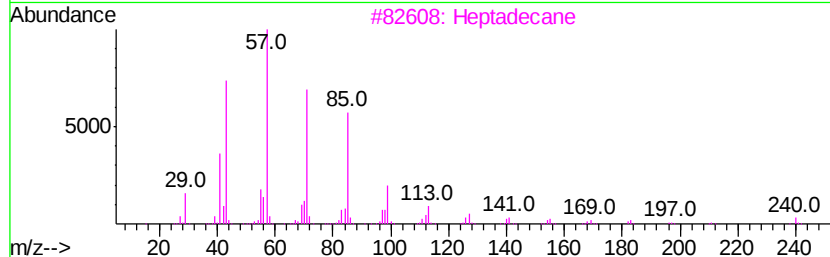
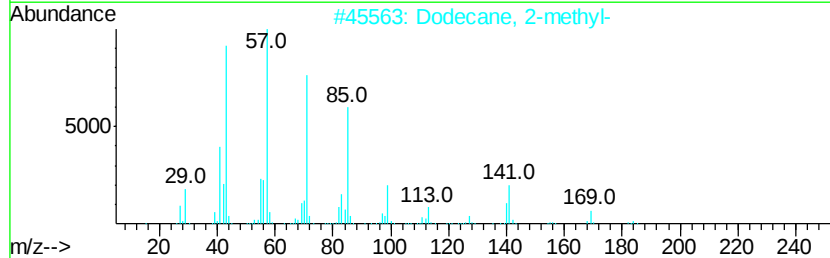
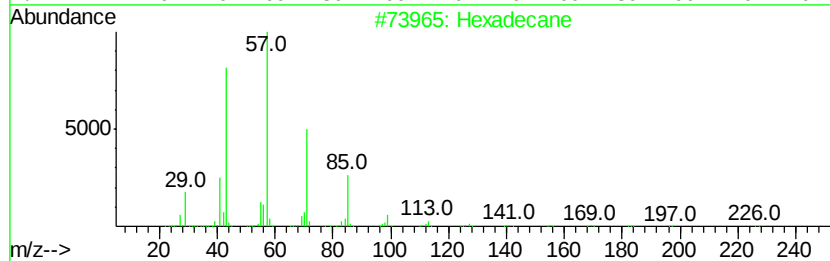
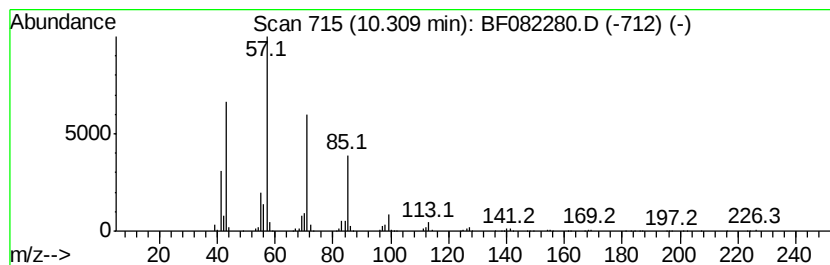
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	19.44 ng	1987370	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3		Heptadecane	240	C17H36	000629-78-7	83
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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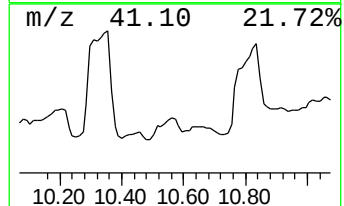
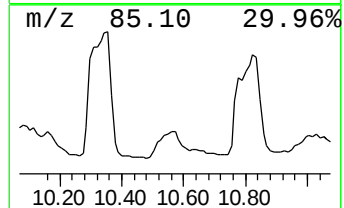
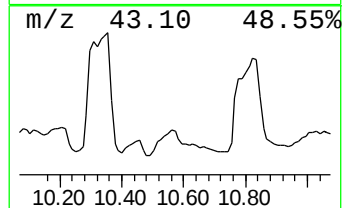
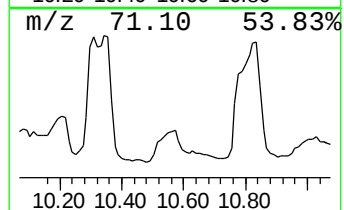
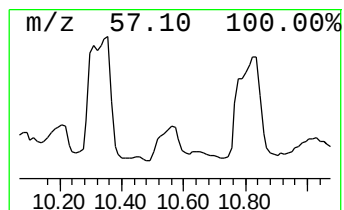
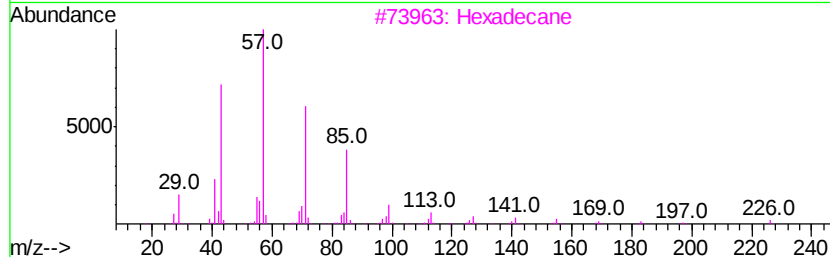
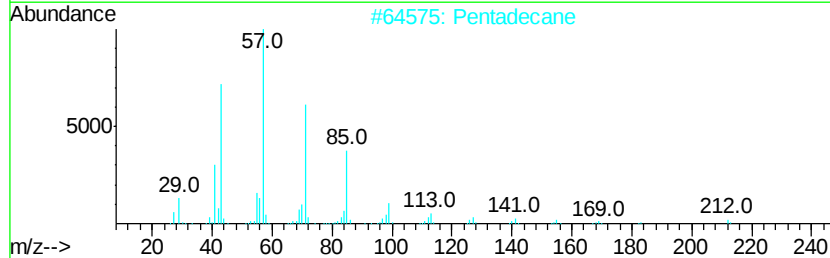
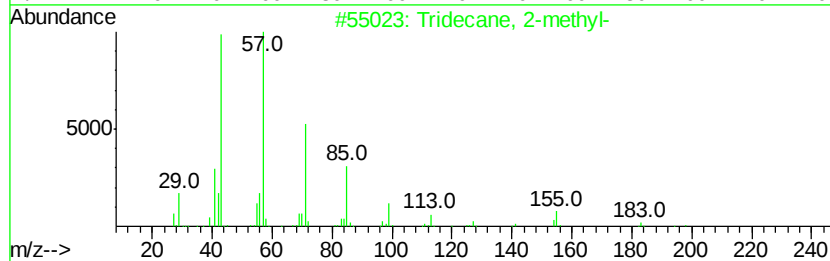
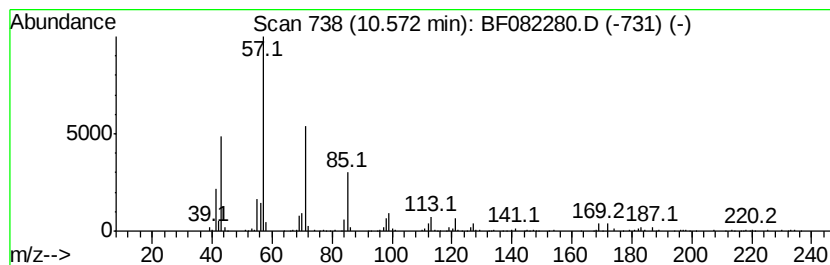
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	13.57 ng	1386460	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
2		Pentadecane	212	C15H32	000629-62-9	80
3		Hexadecane	226	C16H34	000544-76-3	78
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082280.D
Acq On : 14 Oct 2015 15:30
Operator : UM/IZ
Sample : G4015-02
Misc :
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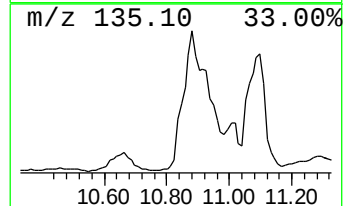
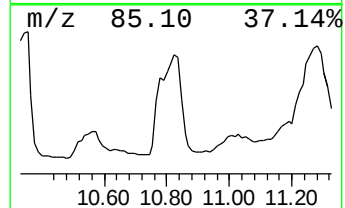
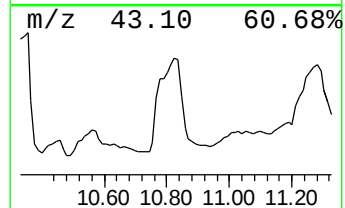
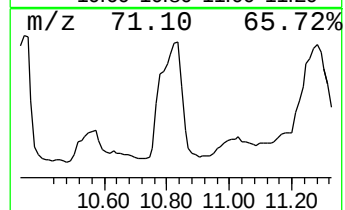
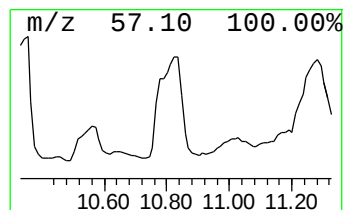
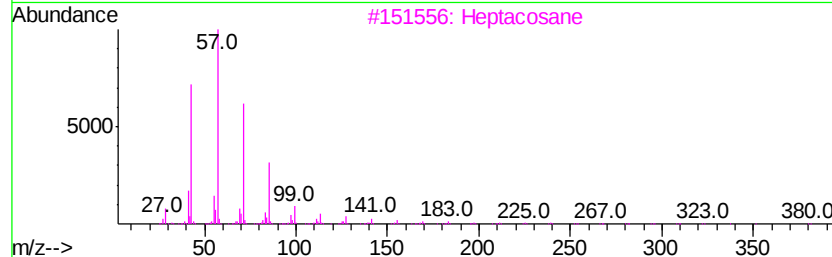
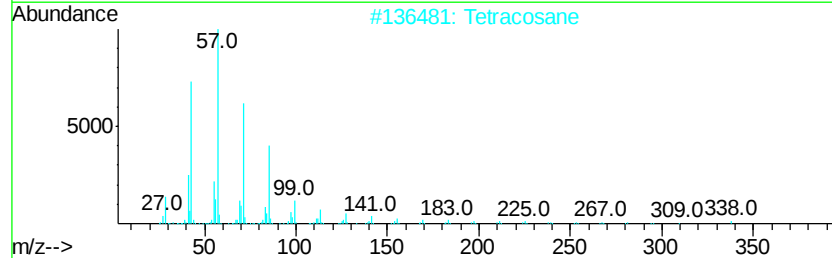
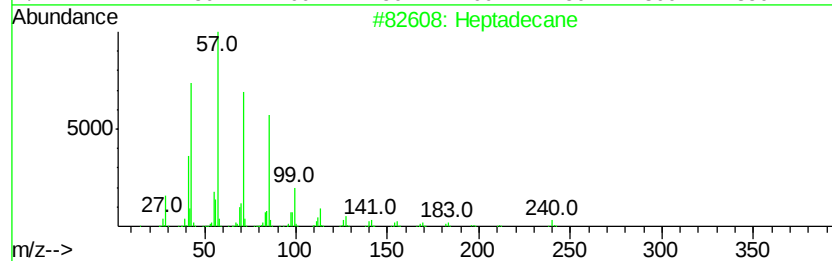
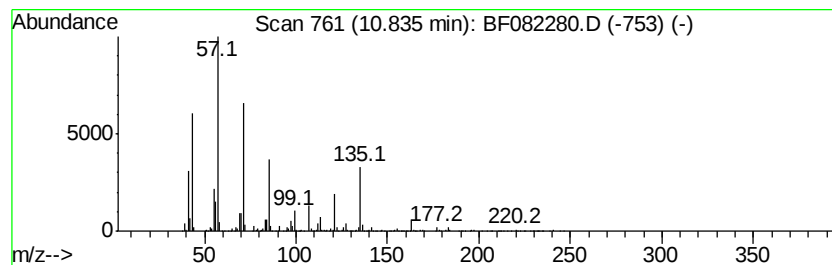
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	28.39 ng	5822500	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	83
2	Tetracosane	338 C24H50	000646-31-1	58
3	Heptacosane	380 C27H56	000593-49-7	58
4	Eicosane	282 C20H42	000112-95-8	52
5	Hexadecane	226 C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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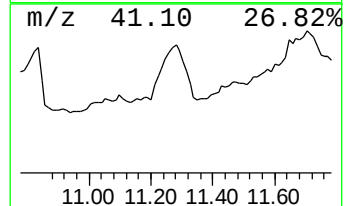
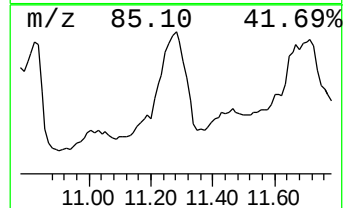
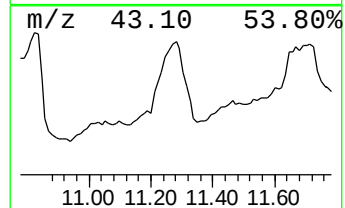
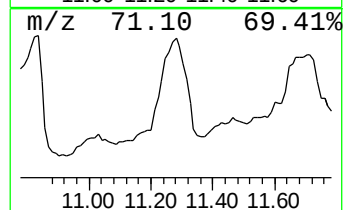
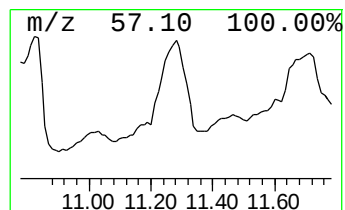
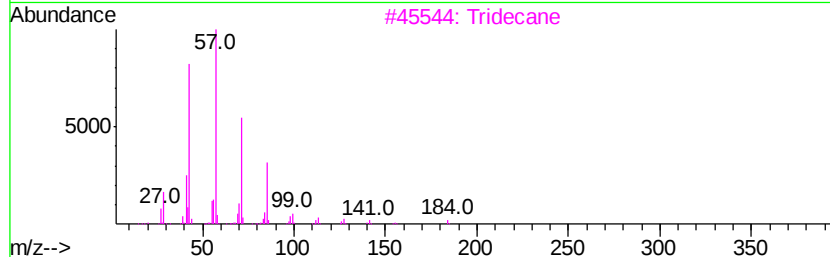
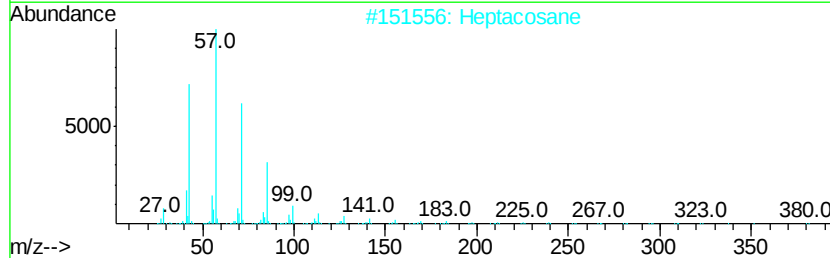
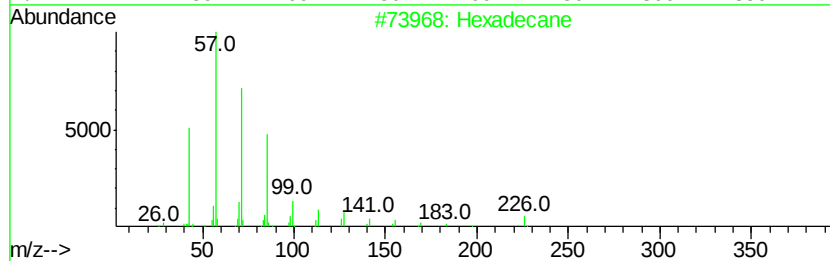
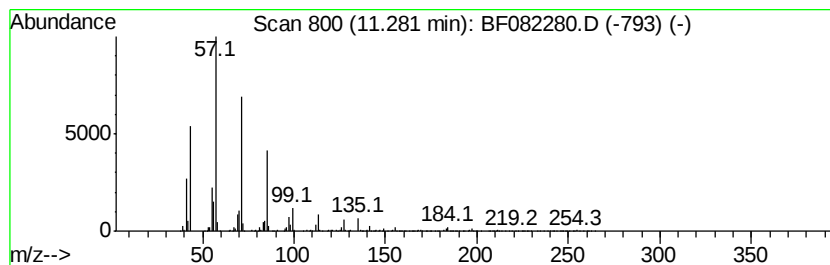
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.28	20.00 ng	4102130	Phenanthrene-d10	11.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	86
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
 Data File : BF082280.D
 Acq On : 14 Oct 2015 15:30
 Operator : UM/IZ
 Sample : G4015-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.29	24.2	ng	549346	1	6.82	454123	20.0
Ethanol, 2-propoxy-	4.45	127.3	ng	2889460	1	6.82	454123	20.0
2-Pentanone, 4-hy...	4.98	49.3	ng	1119690	1	6.82	454123	20.0
Benzene, (1-methy...	5.97	21.8	ng	495473	1	6.82	454123	20.0
Benzene, 1-ethyl-...	6.34	183.7	ng	4171670	1	6.82	454123	20.0
Benzene, 1-ethyl-...	6.38	63.1	ng	1432810	1	6.82	454123	20.0
unknown6.59	6.59	42.9	ng	973149	1	6.82	454123	20.0
Benzene, 1,2,3-tr...	6.66	346.3	ng	7864060	1	6.82	454123	20.0
Benzene, 2-ethyl-...	7.14	55.2	ng	1253850	1	6.82	454123	20.0
Cyclopropane, pen...	7.21	27.3	ng	620792	1	6.82	454123	20.0
Benzene, 1-methyl...	7.29	16.7	ng	379961	1	6.82	454123	20.0
Nonane, 5-butyl-	8.71	43.9	ng	3959500	2	8.11	1804210	20.0
Pentadecane	9.81	20.0	ng	2044160	3	9.91	2044160	20.0
Hexadecane	10.31	19.4	ng	1987370	3	9.91	2044160	20.0
Tridecane, 2-methyl-	10.57	13.6	ng	1386460	3	9.91	2044160	20.0
Heptadecane	10.83	28.4	ng	5822500	4	11.42	4102130	20.0
Tridecane	11.28	20.0	ng	4102130	4	11.42	4102130	20.0