

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077442.D
 Acq On : 25 Feb 2015 19:18
 Operator : IZ / TP
 Sample : G1358-02
 Misc : S/DOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5

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-BF021915.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	1.458	47	50	52	rBV	4824260	5555245	100.00%	15.590%
2	1.584	57	61	64	rVB	107286	202821	3.65%	0.569%
3	1.767	73	77	80	rVB	54748	67291	1.21%	0.189%
4	1.870	84	86	94	rBV2	40063	75958	1.37%	0.213%
5	5.070	364	366	374	rVB	251106	311624	5.61%	0.875%
6	5.573	408	410	413	rBV	979660	1135192	20.43%	3.186%
7	6.842	518	521	523	rBV	1086817	1249253	22.49%	3.506%
8	6.990	532	534	537	rBV	1148005	1254375	22.58%	3.520%
9	7.288	558	560	562	rBV	590624	547340	9.85%	1.536%
10	7.470	574	576	579	rVB	1083366	997170	17.95%	2.798%
11	7.630	586	590	593	rBV2	55786	103333	1.86%	0.290%
12	7.802	603	605	607	rBV2	61330	96348	1.73%	0.270%
13	7.928	613	616	618	rBV2	68911	116462	2.10%	0.327%
14	7.973	618	620	622	rVV	890309	787774	14.18%	2.211%
15	8.019	622	624	627	rVB3	39665	68664	1.24%	0.193%
16	8.088	627	630	633	rBV3	69213	135396	2.44%	0.380%
17	8.145	633	635	636	rVV	45900	64036	1.15%	0.180%
18	8.179	636	638	641	rVV3	61333	123650	2.23%	0.347%
19	8.236	641	643	645	rVV	95149	115750	2.08%	0.325%
20	8.270	645	646	650	rVV2	151497	242845	4.37%	0.681%
21	8.350	650	653	655	rVV3	95701	175211	3.15%	0.492%
22	8.419	655	659	661	rVV3	260811	376154	6.77%	1.056%
23	8.511	663	667	669	rVV4	63747	169233	3.05%	0.475%
24	8.568	671	672	677	rVV4	83554	231065	4.16%	0.648%
25	8.659	677	680	683	rVV3	89635	225462	4.06%	0.633%
26	8.705	683	684	685	rVV	77375	98996	1.78%	0.278%
27	8.751	685	688	690	rVV3	100697	249999	4.50%	0.702%
28	8.865	692	698	700	rVV	900046	1239648	22.31%	3.479%
29	8.911	700	702	705	rVV4	103694	266731	4.80%	0.749%
30	8.968	705	707	710	rVV	293431	536710	9.66%	1.506%
31	9.036	711	713	715	rVV2	104990	156683	2.82%	0.440%
32	9.082	715	717	719	rVV2	98836	185478	3.34%	0.521%
33	9.128	719	721	724	rVV3	129232	272381	4.90%	0.764%
34	9.185	724	726	727	rVV2	89707	147055	2.65%	0.413%

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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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.231	729	730	732	rVV2	150248	177601	3.20%	0.498%
36	9.288	732	735	737	rVV3	112926	281565	5.07%	0.790%
37	9.322	737	738	740	rVV3	137746	179567	3.23%	0.504%
38	9.368	740	742	745	rVV3	91741	185198	3.33%	0.520%
39	9.425	745	747	750	rVV	736425	987785	17.78%	2.772%
40	9.493	751	753	754	rVV	106108	143264	2.58%	0.402%
41	9.551	755	758	760	rVV4	110983	242804	4.37%	0.681%
42	9.642	763	766	768	rVV3	120398	308475	5.55%	0.866%
43	9.699	768	771	773	rVV4	123154	396984	7.15%	1.114%
44	9.745	773	775	777	rVB2	243820	380231	6.84%	1.067%
45	9.791	777	779	781	rBV2	104288	153018	2.75%	0.429%
46	9.825	781	782	784	rVV2	60341	115031	2.07%	0.323%
47	9.893	784	788	790	rVV5	106365	251740	4.53%	0.706%
48	9.985	793	796	797	rVV3	96646	173742	3.13%	0.488%
49	10.008	797	798	800	rVV	154551	225335	4.06%	0.632%
50	10.042	800	801	804	rVV3	69967	125396	2.26%	0.352%
51	10.088	804	805	807	rVV2	92358	126521	2.28%	0.355%
52	10.168	807	812	814	rVV	724453	828297	14.91%	2.324%
53	10.214	814	816	818	rVV	1065688	1432061	25.78%	4.019%
54	10.316	821	825	826	rVV4	103563	193224	3.48%	0.542%
55	10.351	826	828	830	rVV2	146501	203873	3.67%	0.572%
56	10.385	830	831	833	rVV2	117901	141845	2.55%	0.398%
57	10.431	833	835	837	rVV3	73257	89815	1.62%	0.252%
58	10.522	841	843	846	rBV	165594	316626	5.70%	0.889%
59	10.614	850	851	853	rVV	166107	166619	3.00%	0.468%
60	10.648	853	854	855	rVV	153065	125765	2.26%	0.353%
61	10.671	855	856	858	rVB	126774	157930	2.84%	0.443%
62	10.728	858	861	863	rBV	466542	735346	13.24%	2.064%
63	10.865	872	873	875	rVB2	108158	79392	1.43%	0.223%
64	11.036	885	888	890	rVB	964919	935532	16.84%	2.625%
65	11.174	898	900	903	rBV	74724	136588	2.46%	0.383%
66	11.299	908	911	912	rVV2	75208	161393	2.91%	0.453%
67	11.345	914	915	917	rVB	105364	78377	1.41%	0.220%
68	11.391	917	919	921	rBV3	94782	124532	2.24%	0.349%
69	11.437	921	923	925	rVV	71959	80157	1.44%	0.225%
70	11.494	927	928	930	rBV	42697	61853	1.11%	0.174%
71	11.551	930	933	936	rVB	78562	111475	2.01%	0.313%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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72	11.699	944	946	949	rVB	522801	494969	8.91%	1.389%
73	11.894	959	963	965	rBV	158603	211380	3.81%	0.593%
74	11.939	965	967	971	rVB	53553	80323	1.45%	0.225%
75	12.008	971	973	976	rBV	857750	996609	17.94%	2.797%
76	12.225	989	992	995	rVB	132549	148329	2.67%	0.416%
77	12.877	1046	1049	1051	rBV	1005071	923997	16.63%	2.593%
78	14.865	1221	1223	1226	rBV	1505953	1814588	32.66%	5.092%
79	16.031	1323	1325	1334	rBV	209574	322245	5.80%	0.904%
80	16.157	1334	1336	1339	rBV	1062637	1069666	19.26%	3.002%
81	16.843	1394	1396	1405	rBV	146137	241953	4.36%	0.679%
82	17.631	1461	1465	1468	rBV2	32356	74558	1.34%	0.209%
83	17.871	1483	1486	1489	rBV	919160	1059260	19.07%	2.973%

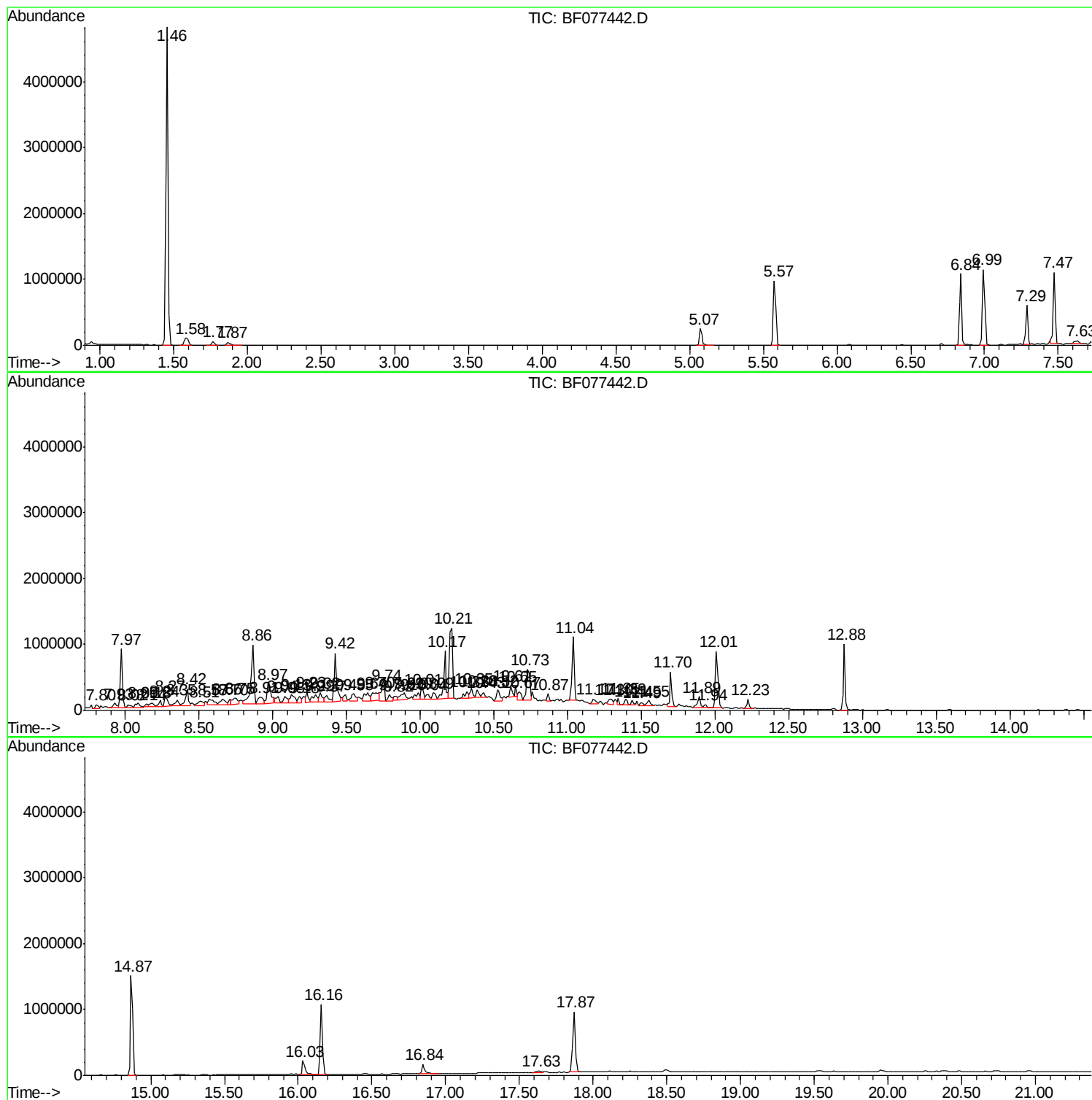
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : G1358-02
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Instrument :
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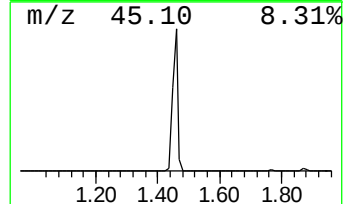
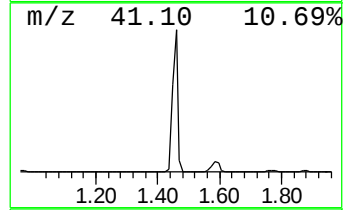
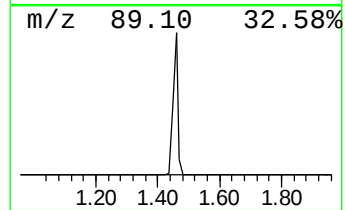
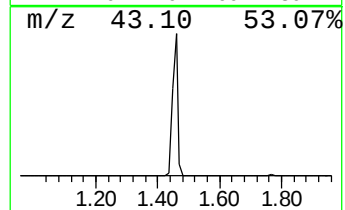
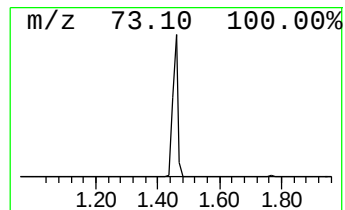
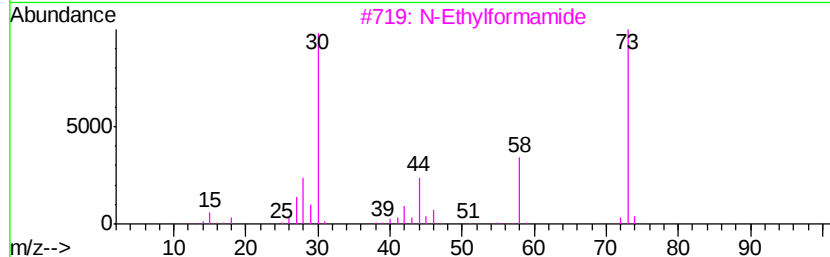
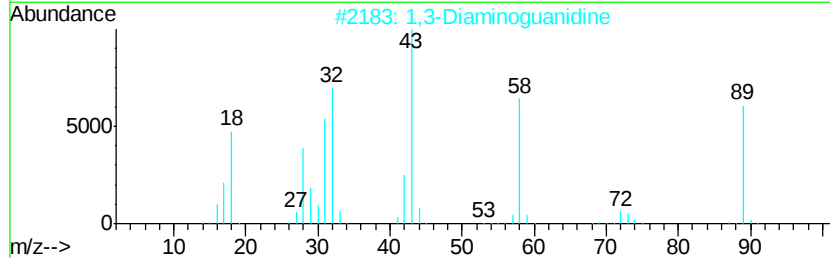
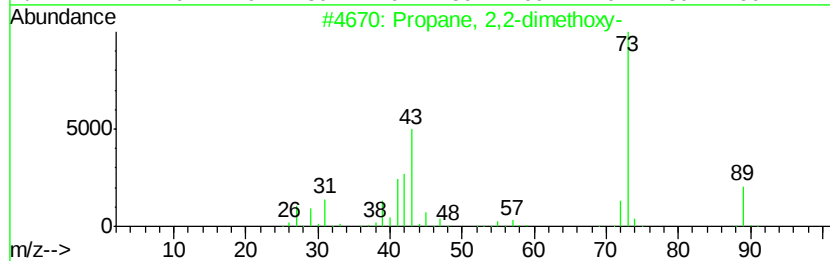
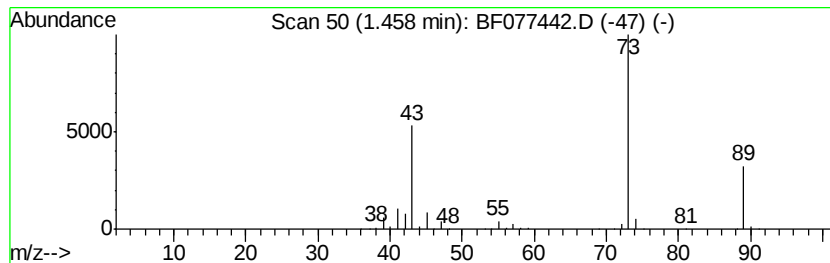
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	202.99 ng	5555250	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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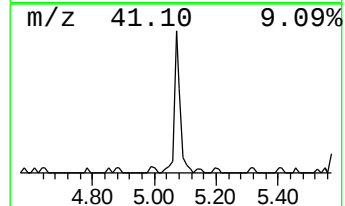
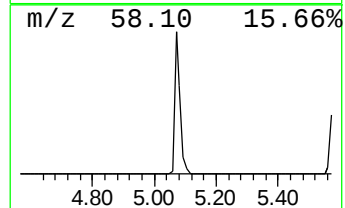
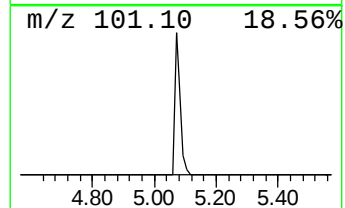
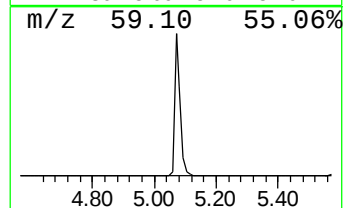
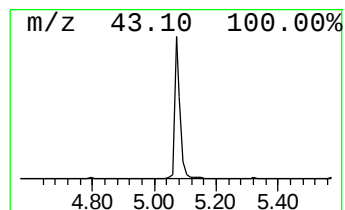
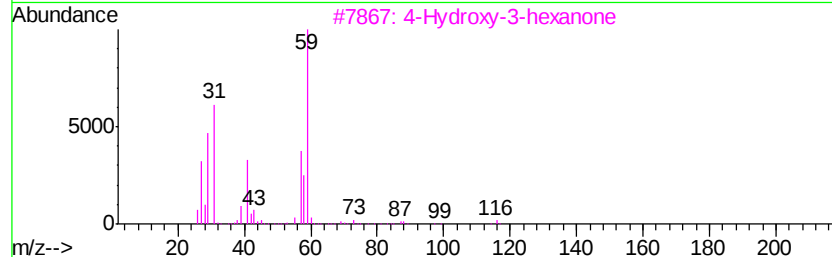
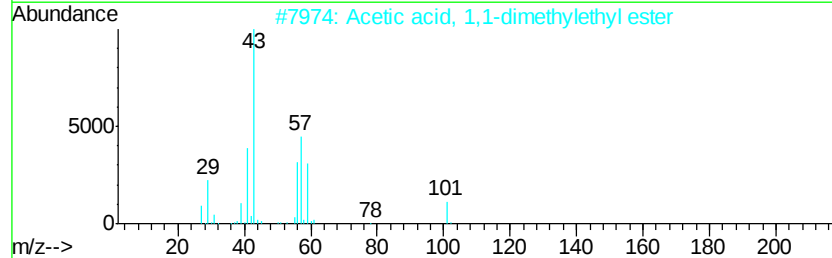
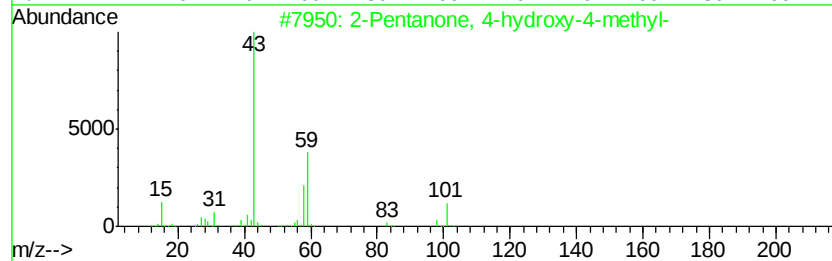
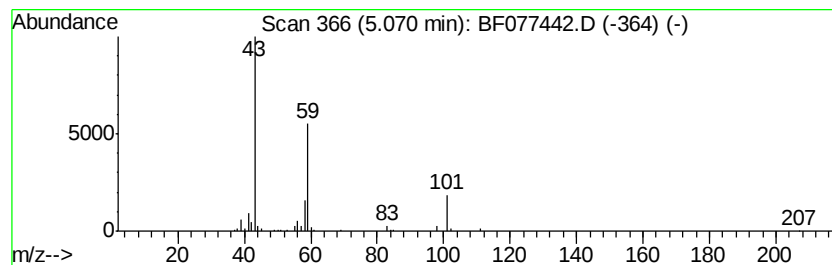
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	11.39 ng	311624	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
3		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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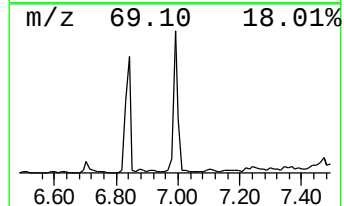
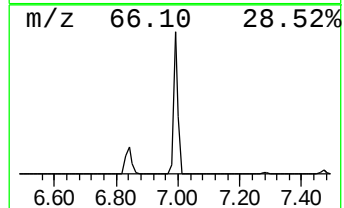
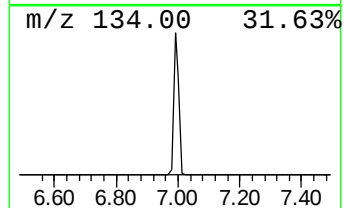
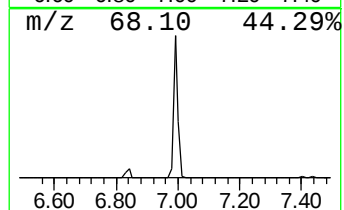
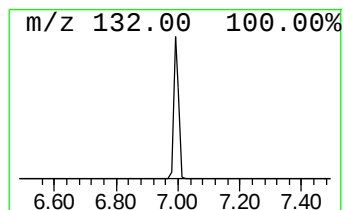
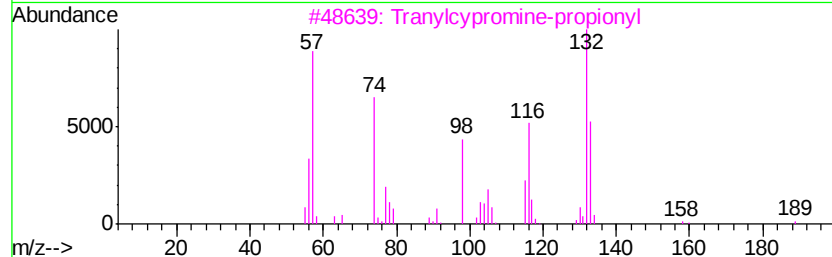
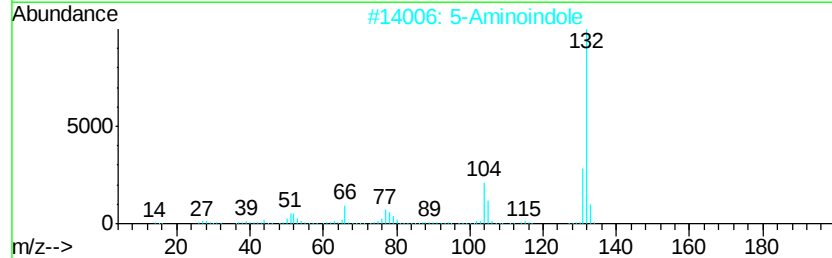
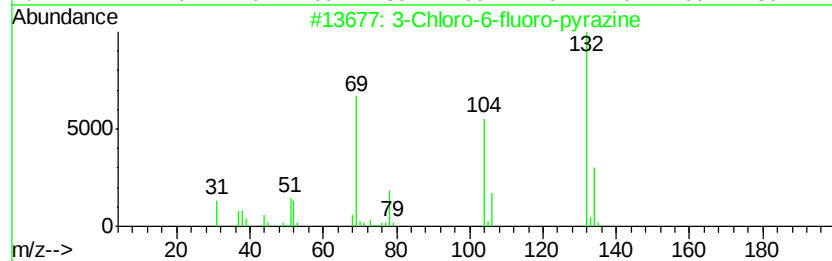
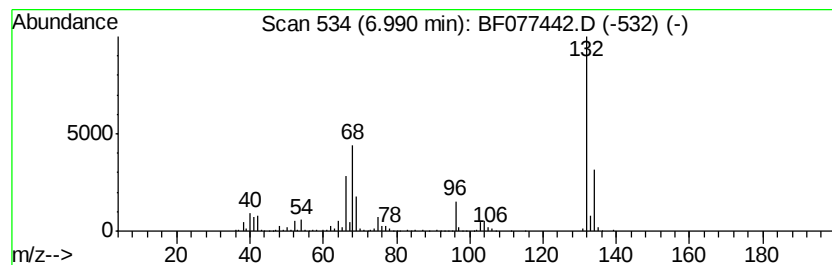
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	45.84 ng	1254380	1,4-Dichlorobenzene-d4	7.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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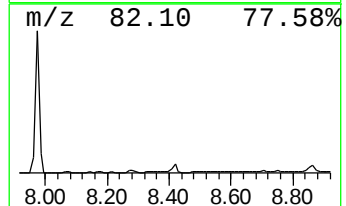
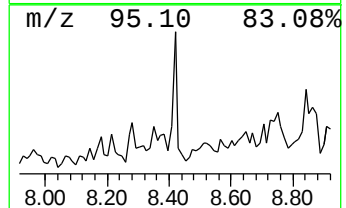
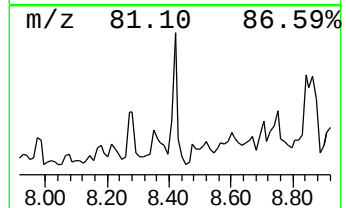
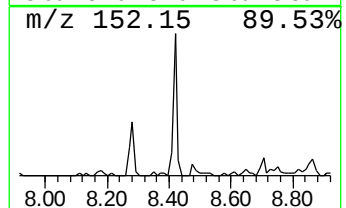
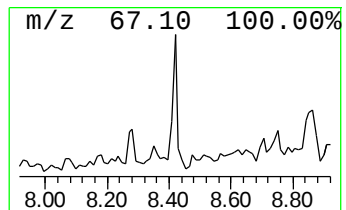
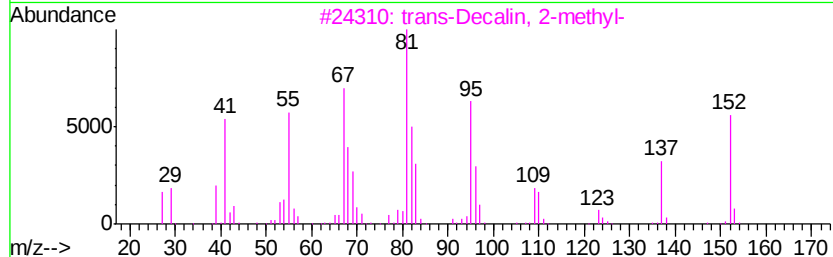
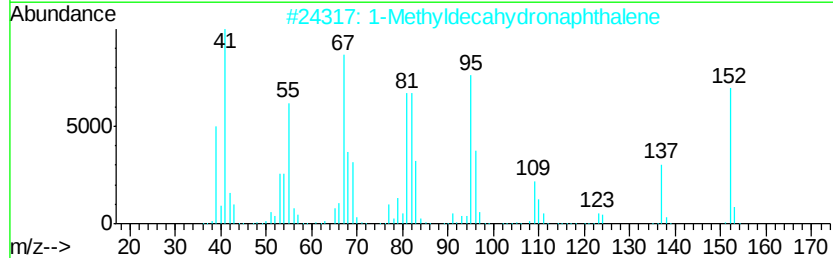
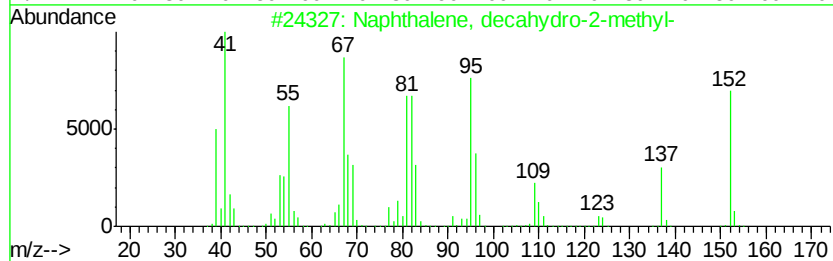
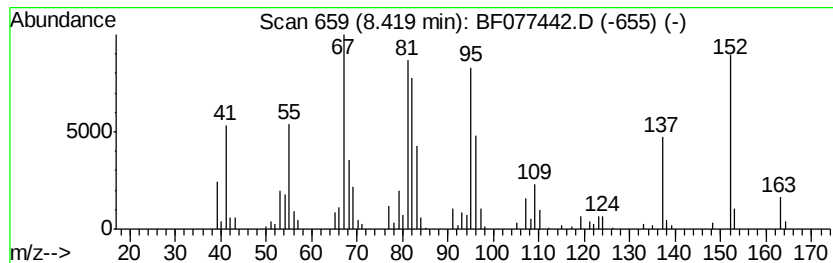
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	6.07 ng	376154	Naphthalene-d8	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	90
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	62
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5

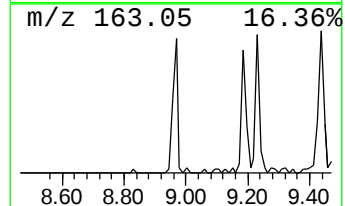
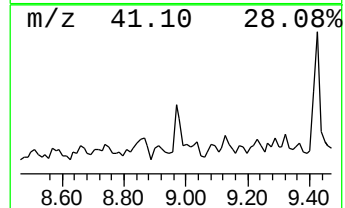
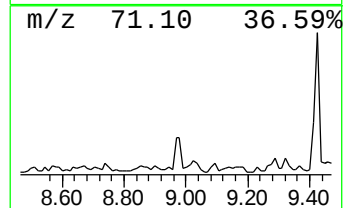
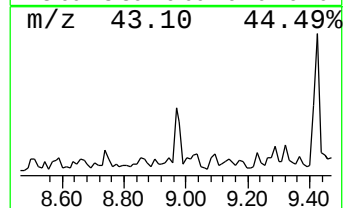
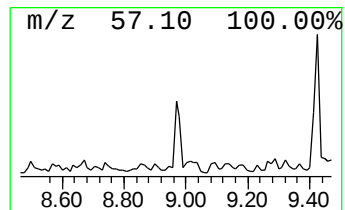
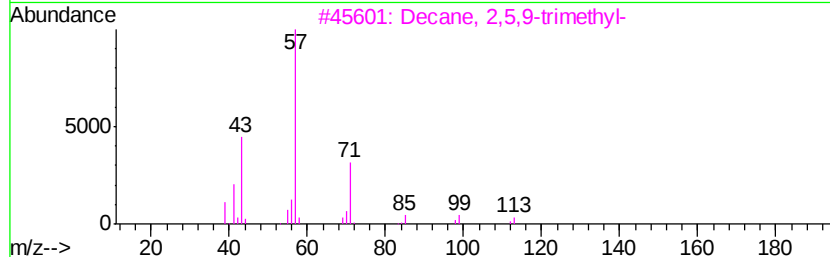
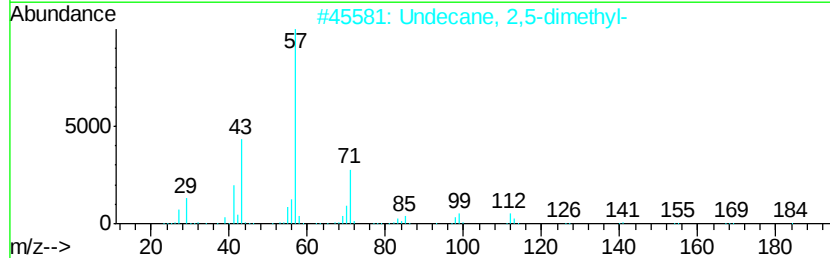
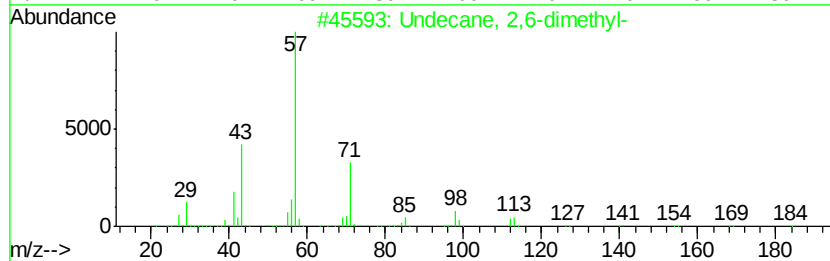
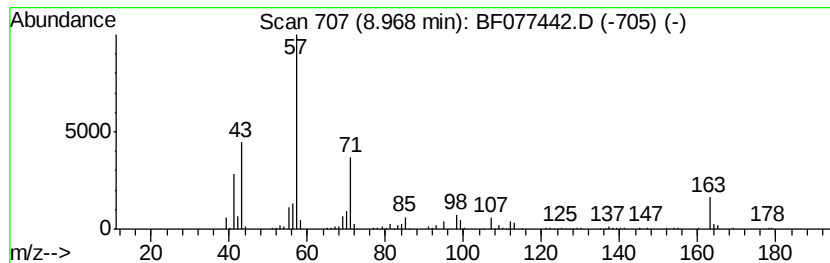
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	8.66 ng	536710	Napthalene-d8	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
4		Dodecane, 6-methyl-	184	C13H28	006044-71-9	50
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5

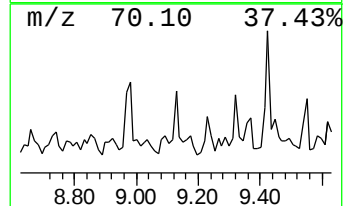
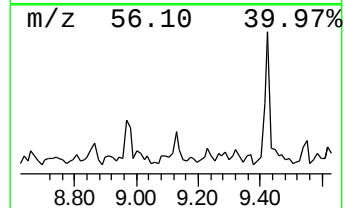
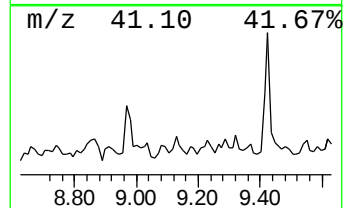
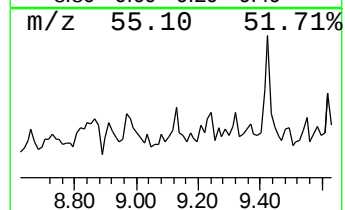
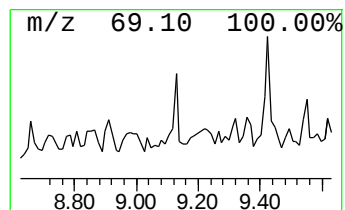
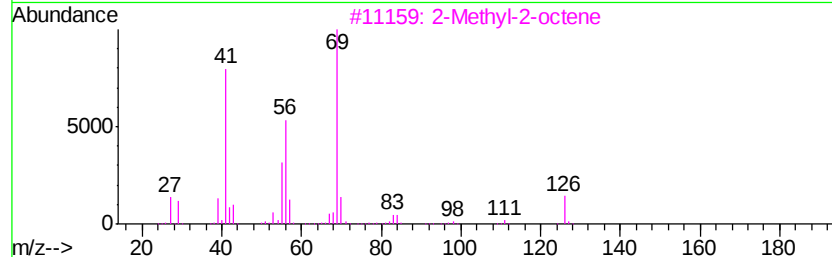
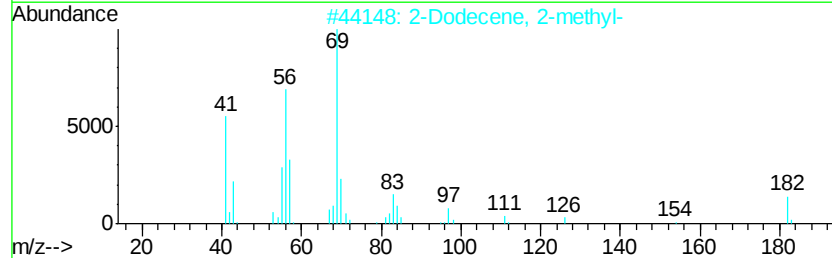
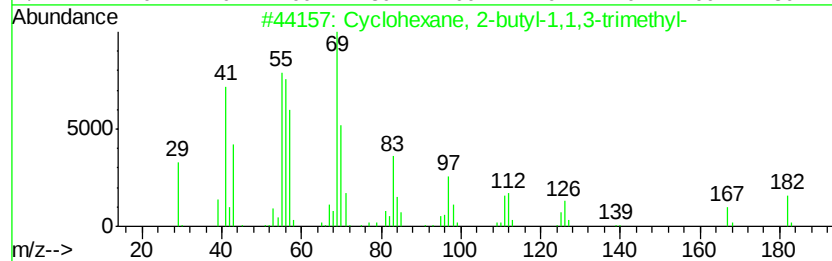
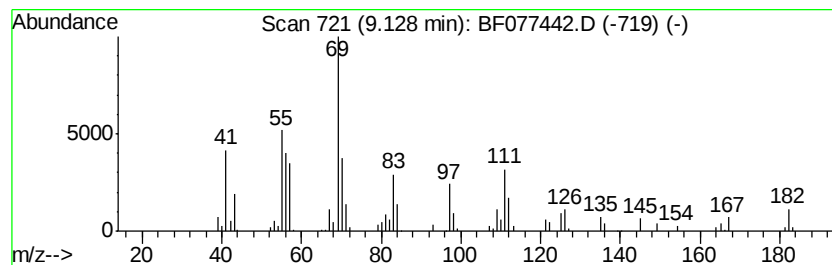
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	4.39 ng	272381	Naphthalene-d8	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
2			2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	53
3			2-Methyl-2-octene	126	C9H18	016993-86-5	49
4			Cyclopentane, ethyl-	98	C7H14	001640-89-7	47
5			2,5-Dimethyl-3-hexene	112	C8H16	1000118-16-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5

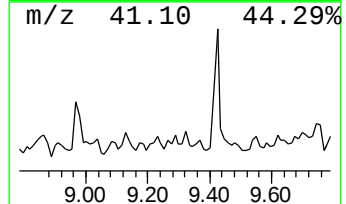
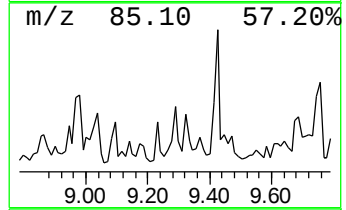
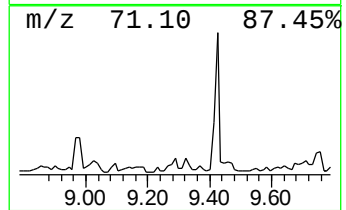
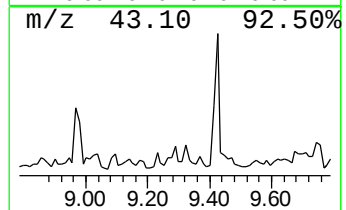
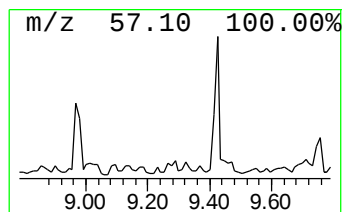
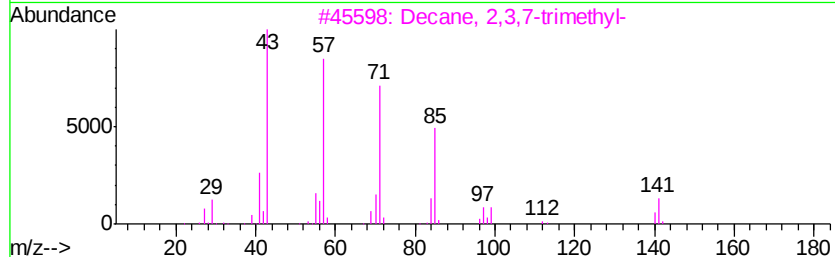
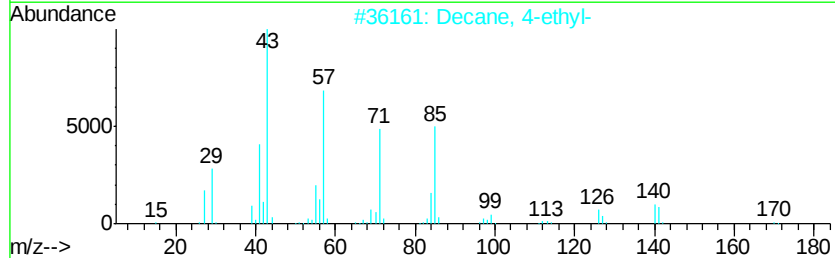
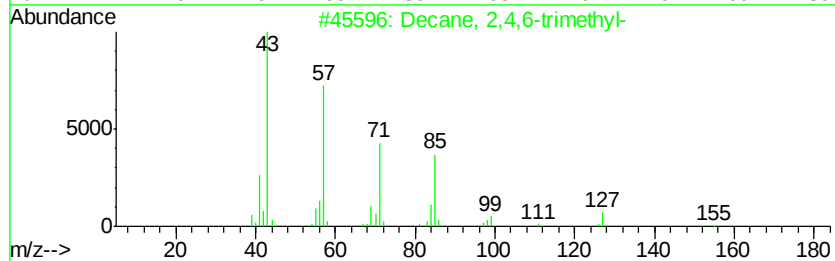
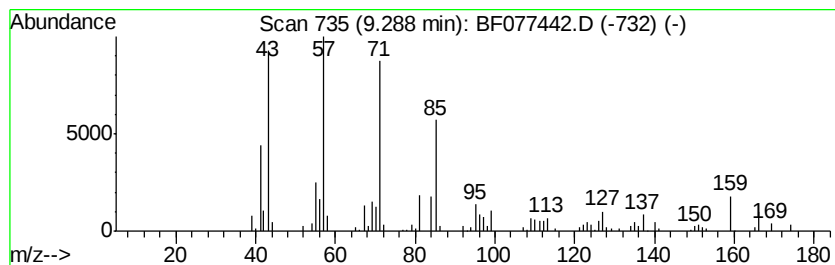
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	4.54 ng	281565	Naphthalene-d8	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64
2		Decane, 4-ethyl-	170	C12H26	001636-44-8	43
3		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	43
4		Undecane, 4-ethyl-	184	C13H28	017312-59-3	43
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5

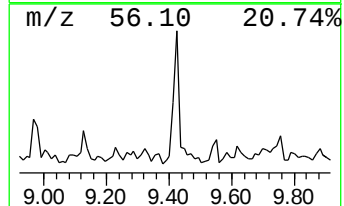
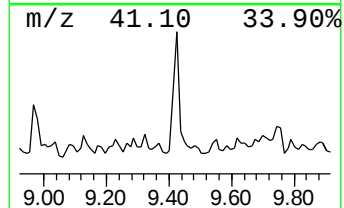
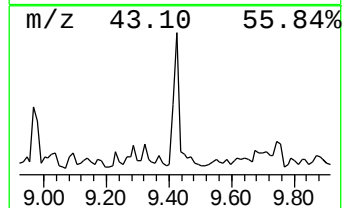
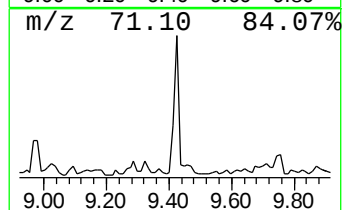
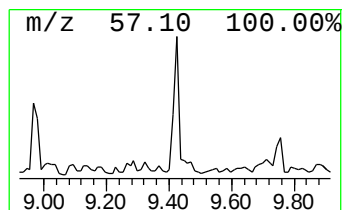
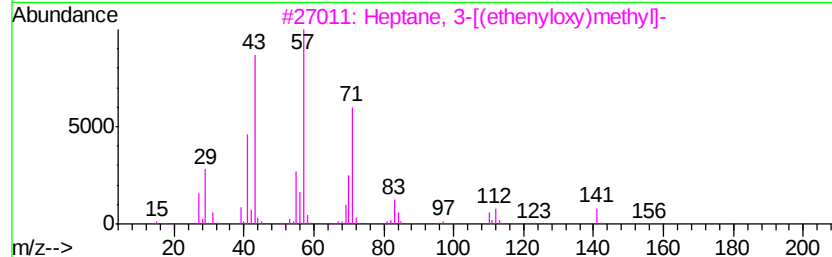
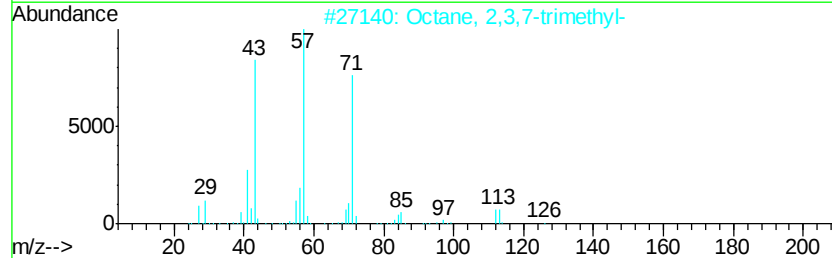
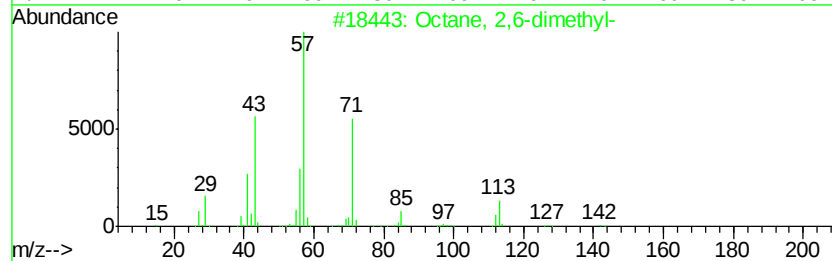
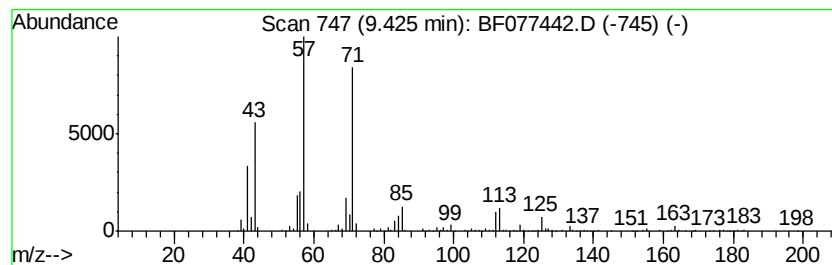
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	15.94 ng	987785	Naphthalene-d8	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
3		Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5

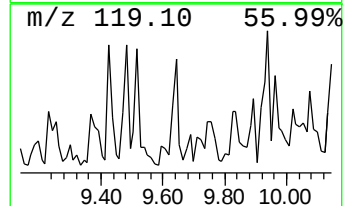
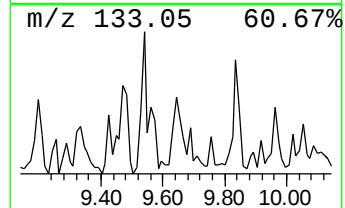
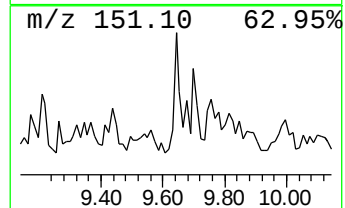
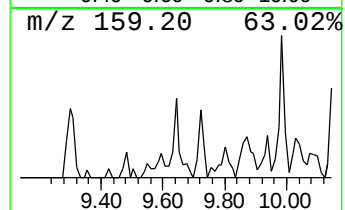
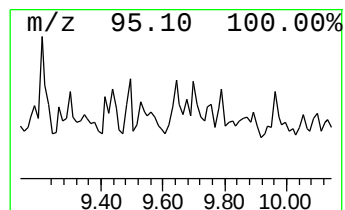
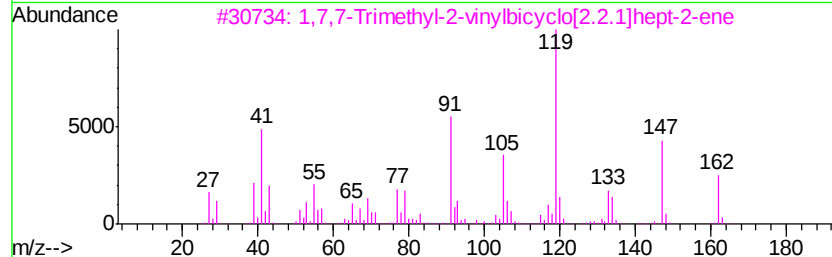
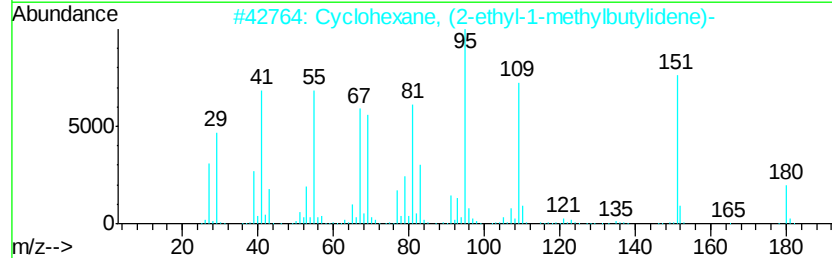
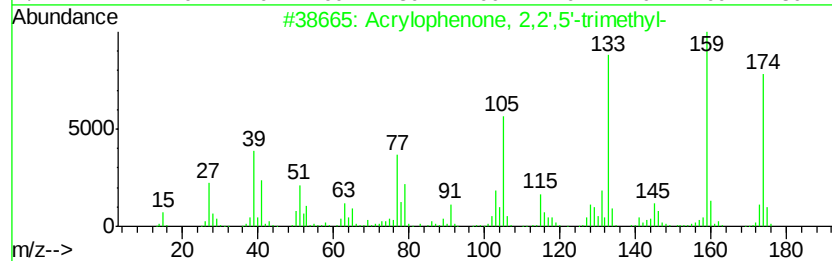
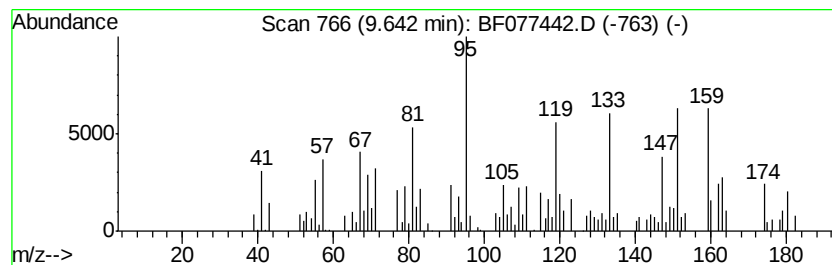
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.64 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	4.98 ng	308475	Napthalene-d8	8.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrylophenone, 2,2',5'-trimethyl-	174	C12H14O	016205-96-2	25
2			Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	25
3			1,7,7-Trimethyl-2-vinylbicyclo[2...	162	C12H18	130930-56-2	18
4			1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	18
5			Benzene, 1-fluoro-4-(methylsulfo...	174	C7H7FO2S	000455-15-2	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-12-2.5

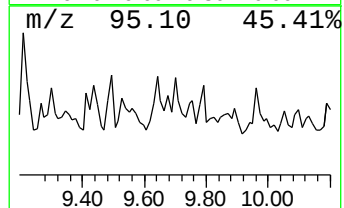
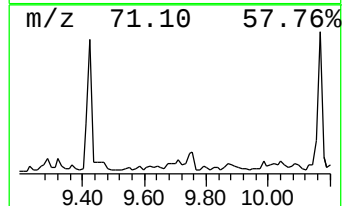
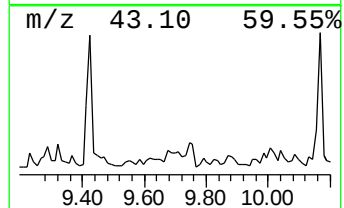
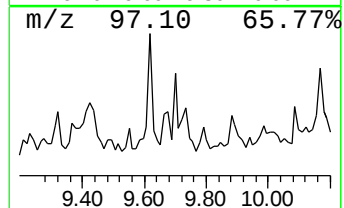
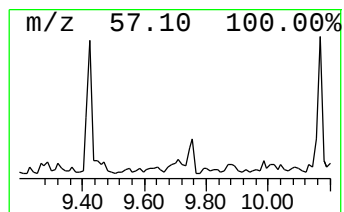
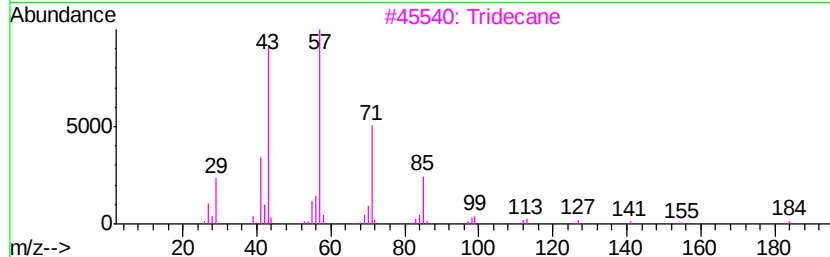
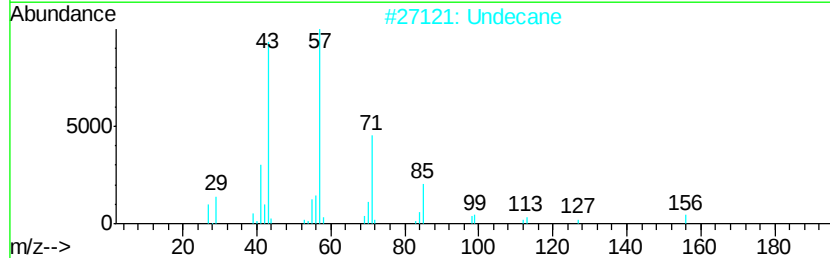
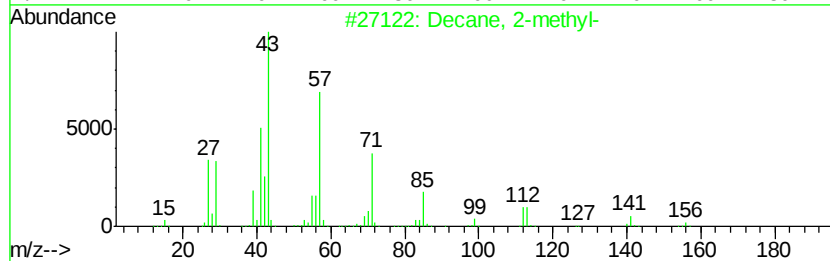
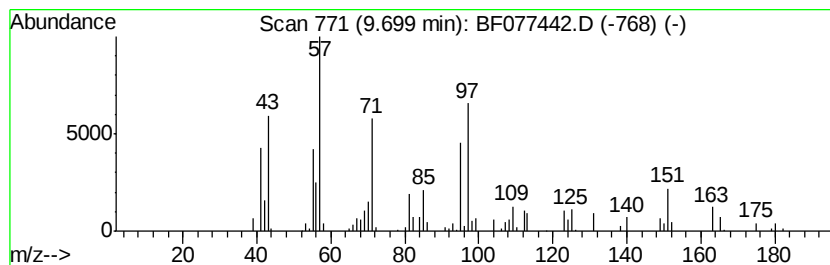
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.70 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	6.40 ng	396984	Naphthalene-d8	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	14
2		Undecane	156	C11H24	001120-21-4	14
3		Tridecane	184	C13H28	000629-50-5	14
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	14
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5

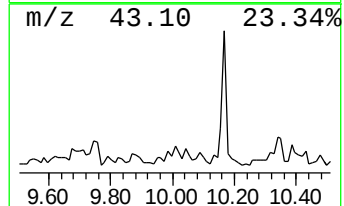
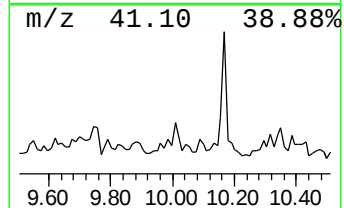
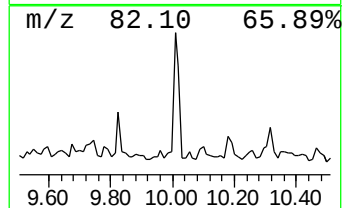
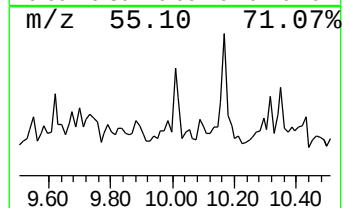
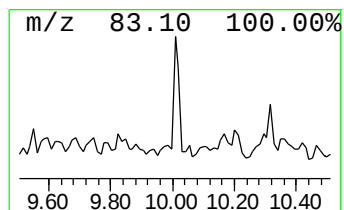
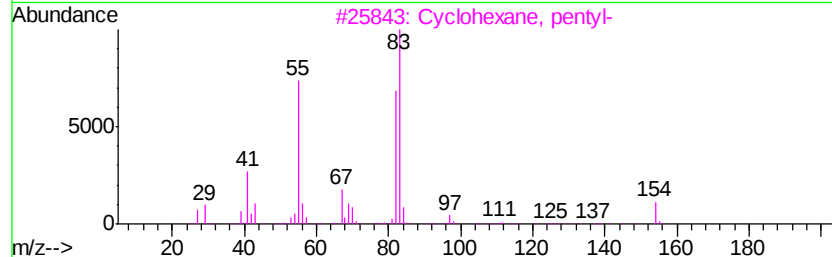
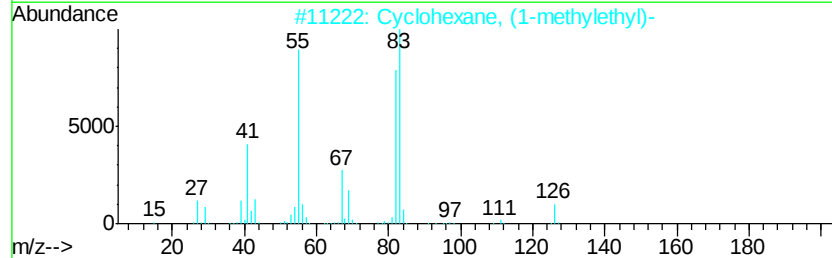
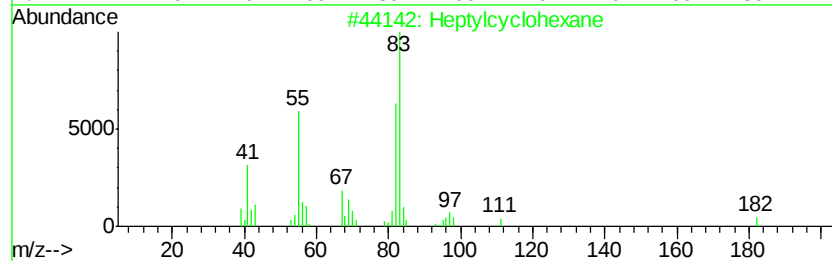
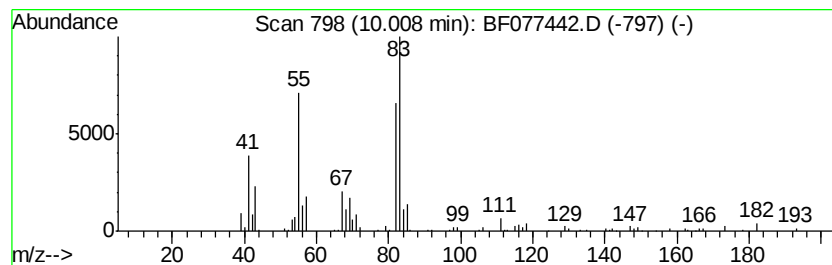
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptylcyclohexane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	4.82 ng	225335	Acenaphthene-d10	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	90
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

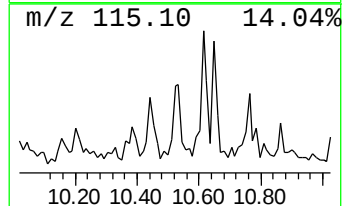
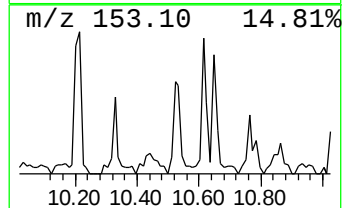
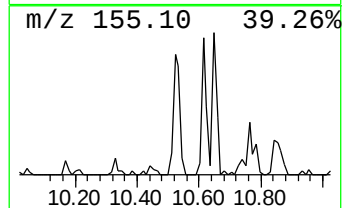
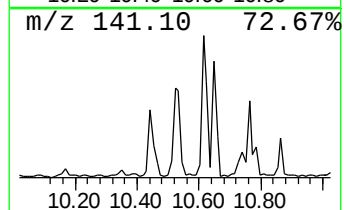
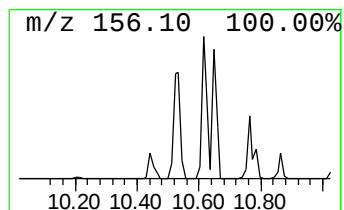
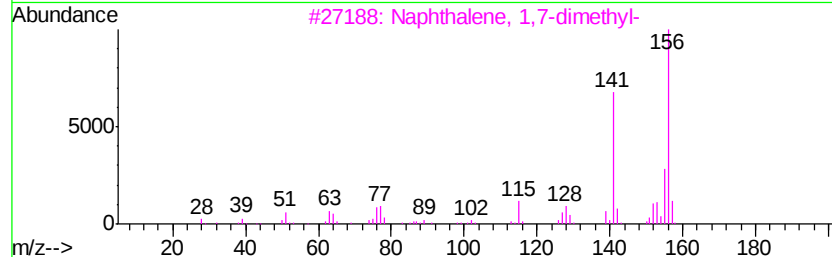
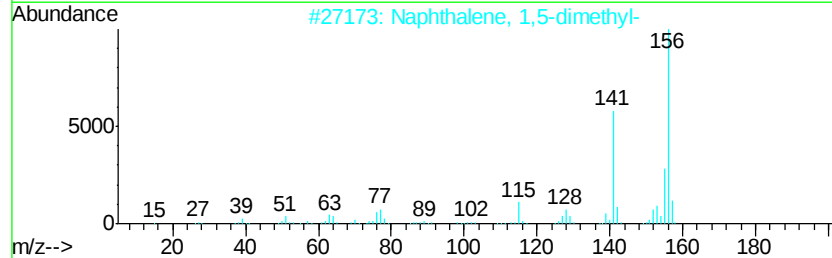
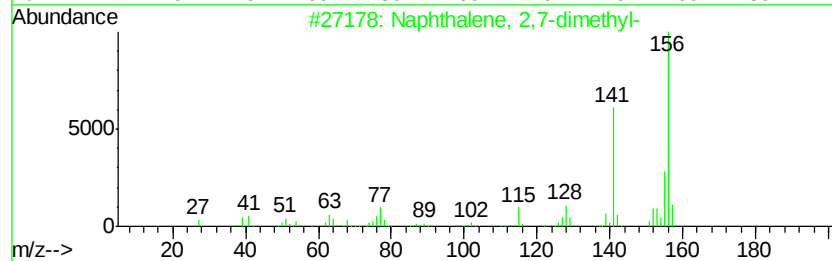
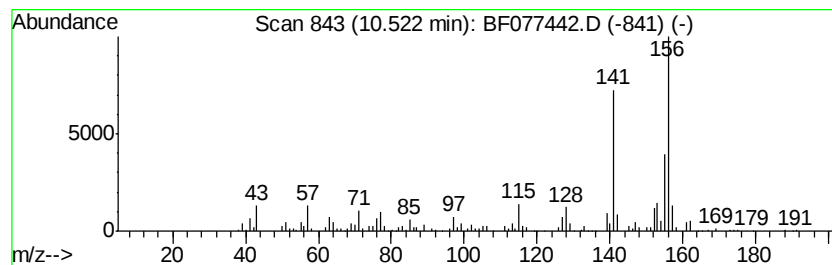
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ClientSampleID :
TU012-SB-12-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.52	6.77 ng	316626	Acenaphthene-d10		11.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

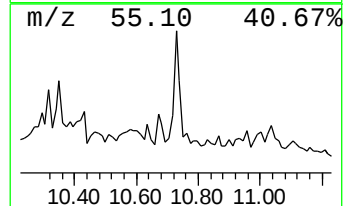
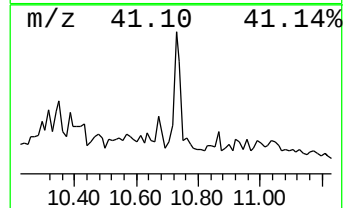
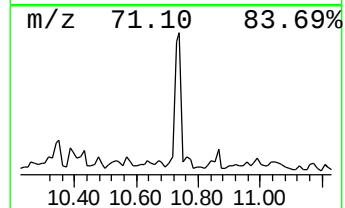
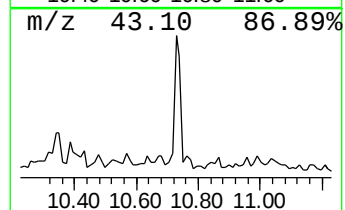
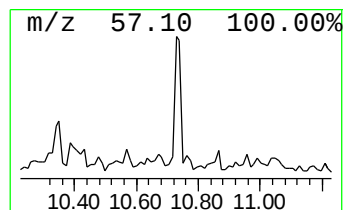
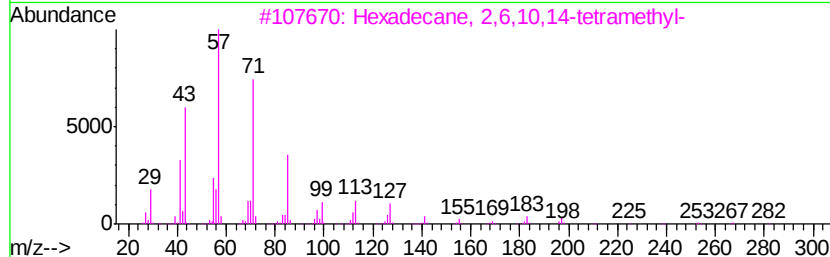
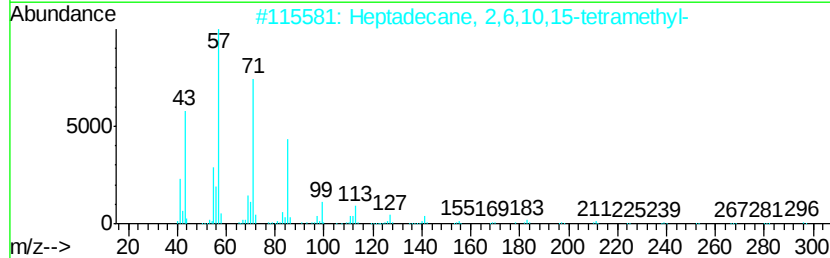
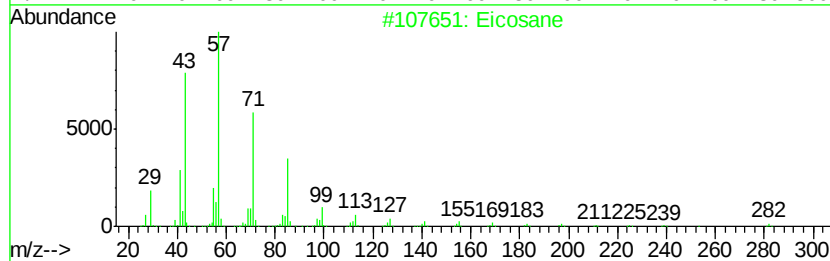
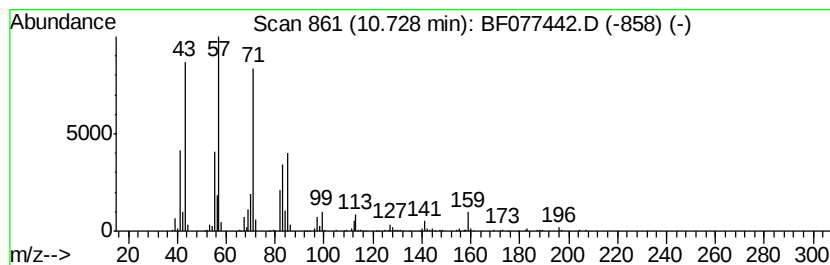
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	15.72 ng	735346	Acenaphthene-d10	11.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	64
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	62
3	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	59
4	Tetradecane	198 C14H30	000629-59-4	58
5	1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

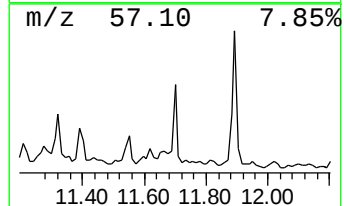
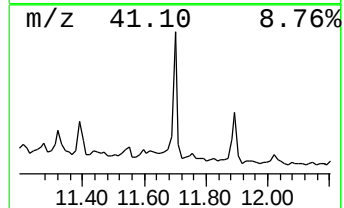
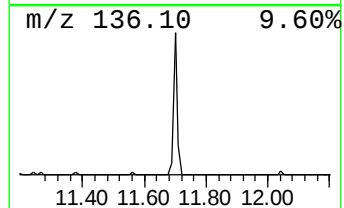
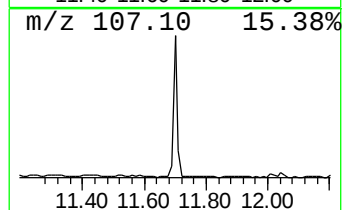
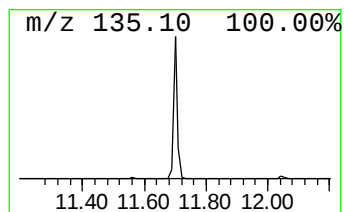
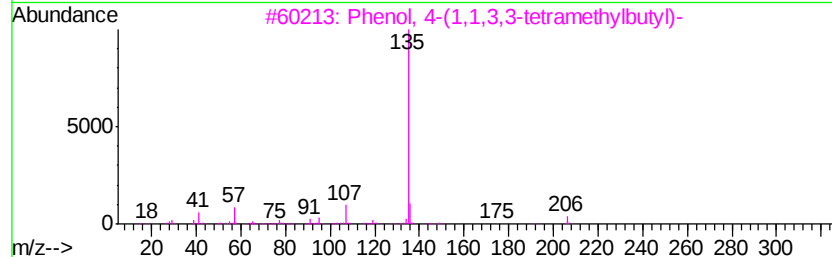
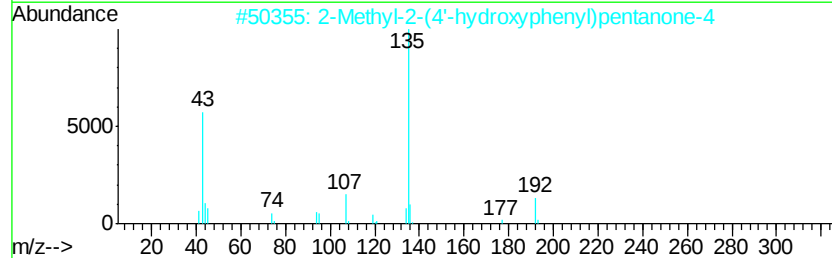
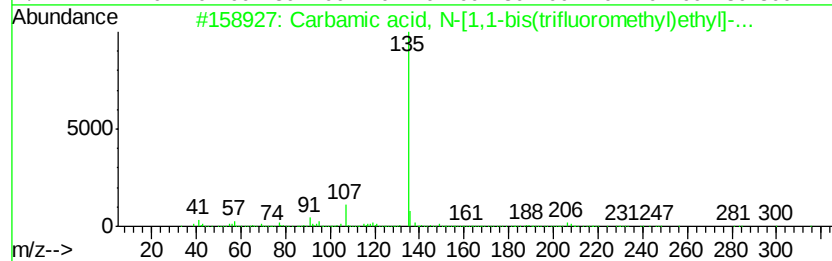
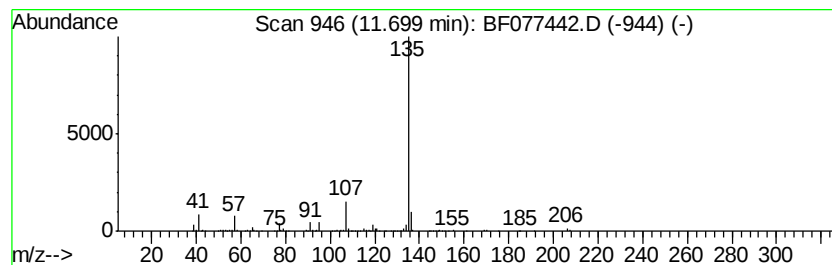
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbamic acid, N-[1,1-bis(t... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	10.58 ng	494969	Acenaphthene-d10	11.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	64
2		2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	64
3		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
4		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56
5		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
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Sample : G1358-02
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ALS Vial : 15 Sample Multiplier: 1

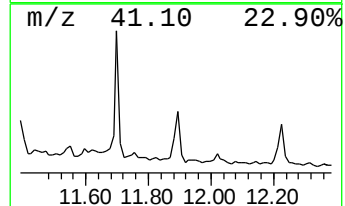
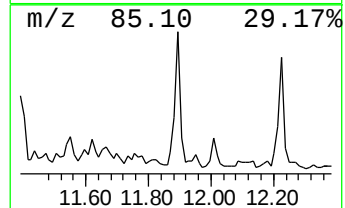
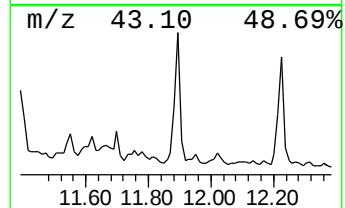
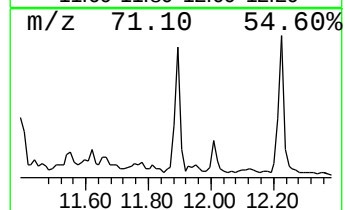
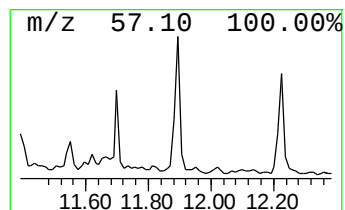
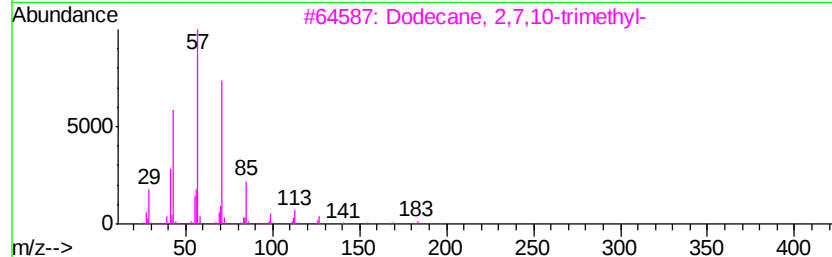
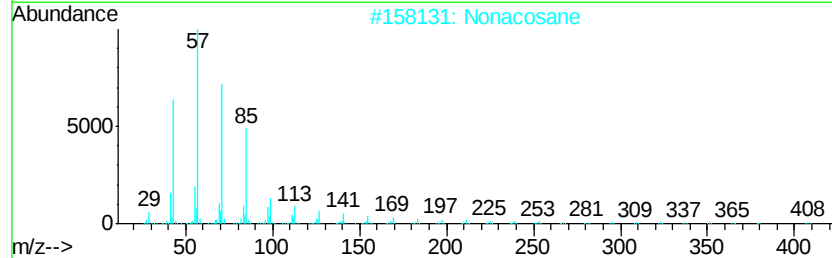
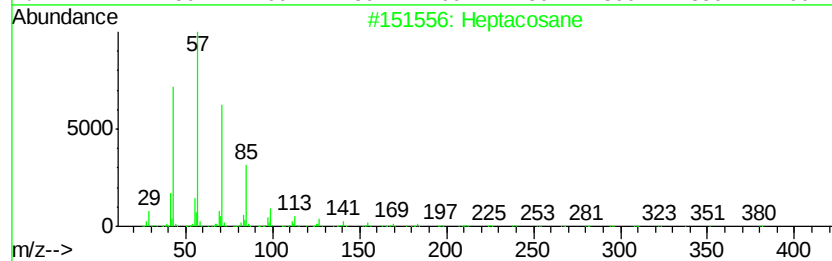
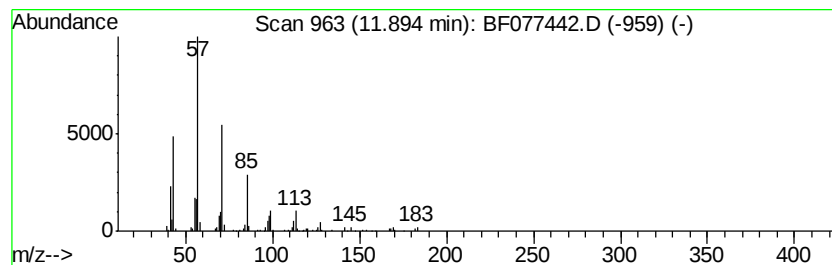
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.52 ng	211380	Acenaphthene-d10	11.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Nonacosane	408 C29H60	000630-03-5	64
3	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	64
4	Tridecane, 6-methyl-	198 C14H30	013287-21-3	59
5	Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleID :
TU012-SB-12-2.5

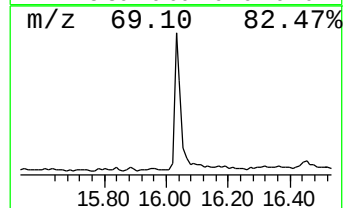
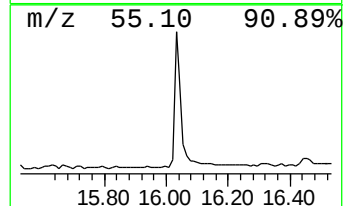
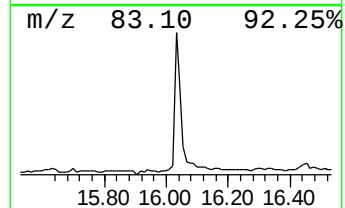
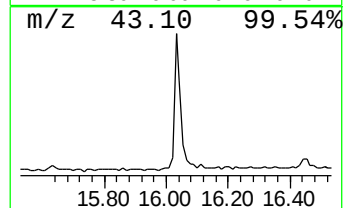
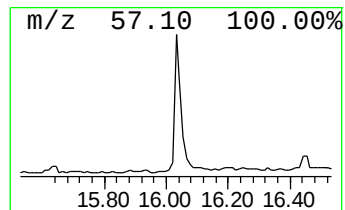
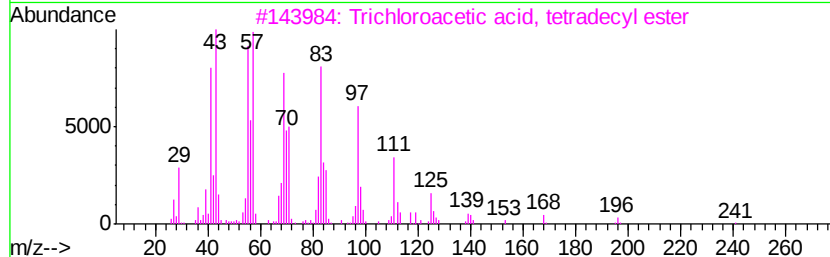
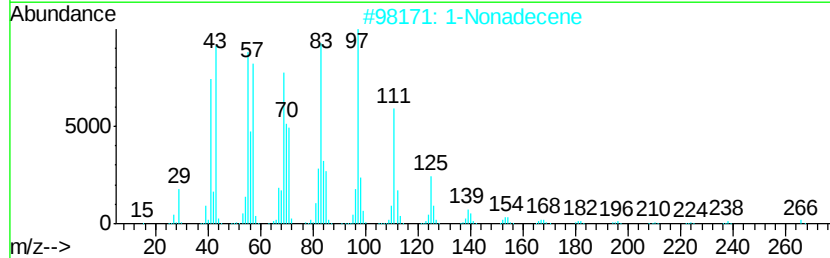
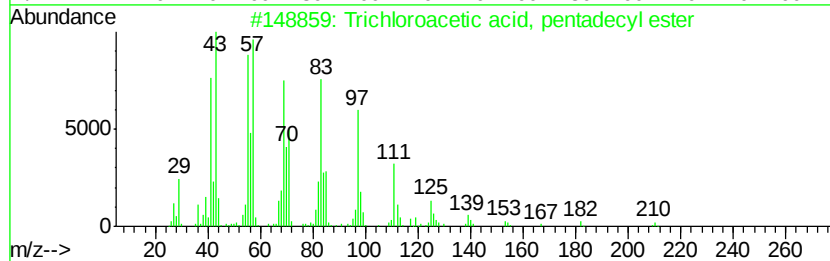
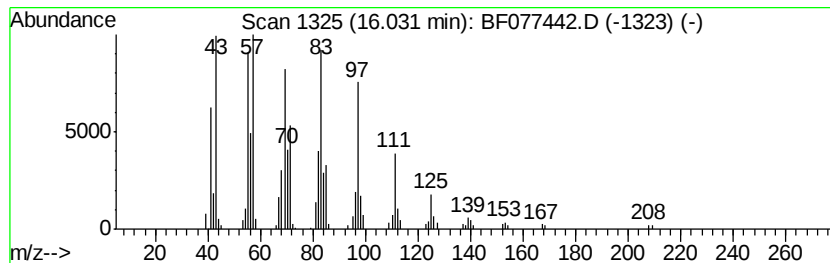
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Trichloroacetic acid, penta... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.03 ng	322245	Chrysene-d12	16.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077442.D
Acq On : 25 Feb 2015 19:18
Operator : IZ / TP
Sample : G1358-02
Misc : S/DOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-12-2.5

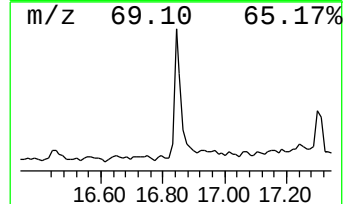
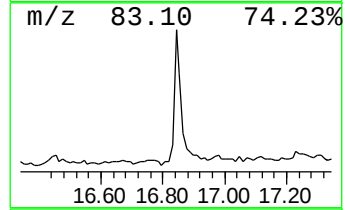
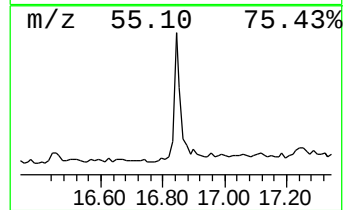
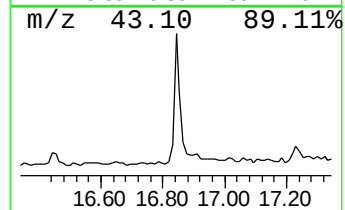
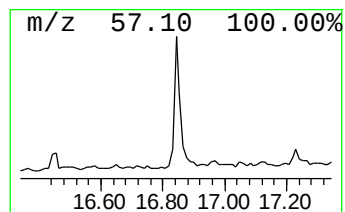
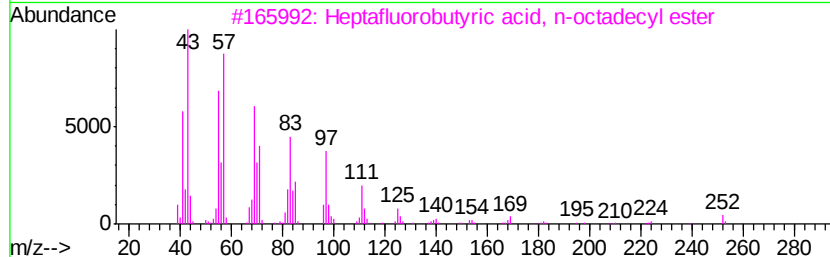
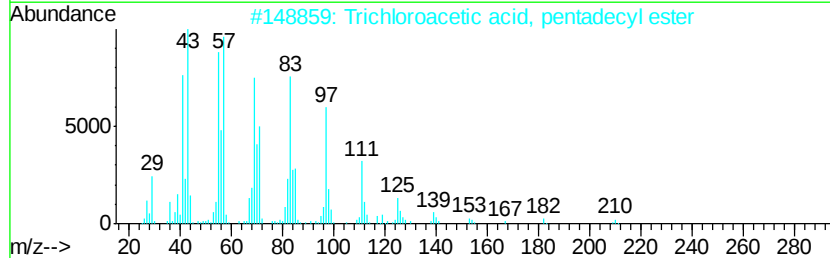
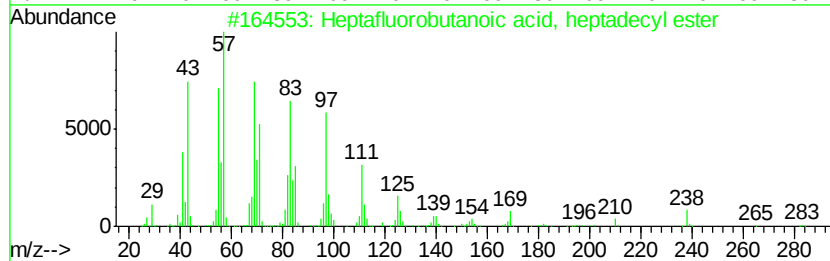
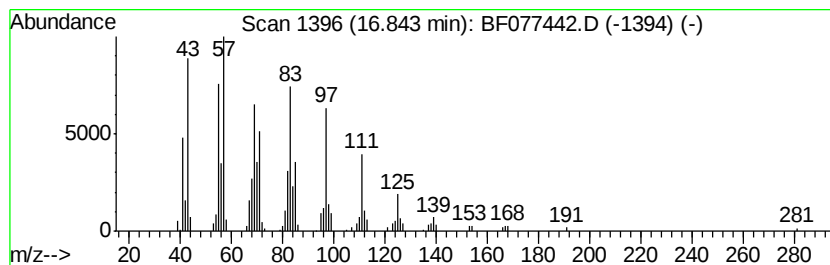
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptafluorobutanoic acid, h... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	4.52 ng	241953	Chrysene-d12	16.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077442.D
 Acq On : 25 Feb 2015 19:18
 Operator : IZ / TP
 Sample : G1358-02
 Misc : S/DOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
unknown1.46	1.46	203.0	ng	5555250	1	7.29	547340	20.0
2-Pentanone, 4-hy...	5.07	11.4	ng	311624	1	7.29	547340	20.0
unknown6.99	6.99	45.8	ng	1254380	1	7.29	547340	20.0
Naphthalene, deca...	8.42	6.1	ng	376154	2	8.86	1239650	20.0
Undecane, 2,6-dim...	8.97	8.7	ng	536710	2	8.86	1239650	20.0
Cyclohexane, 2-bu...	9.13	4.4	ng	272381	2	8.86	1239650	20.0
Decane, 2,4,6-tri...	9.29	4.5	ng	281565	2	8.86	1239650	20.0
Octane, 2,6-dimet...	9.42	15.9	ng	987785	2	8.86	1239650	20.0
unknown9.64	9.64	5.0	ng	308475	2	8.86	1239650	20.0
unknown9.70	9.70	6.4	ng	396984	2	8.86	1239650	20.0
Heptylcyclohexane	10.01	4.8	ng	225335	3	11.04	935532	20.0
Naphthalene, 2,7-...	10.52	6.8	ng	316626	3	11.04	935532	20.0
Eicosane	10.73	15.7	ng	735346	3	11.04	935532	20.0
Carbamic acid, N-...	11.70	10.6	ng	494969	3	11.04	935532	20.0
Heptacosane	11.89	4.5	ng	211380	3	11.04	935532	20.0
Trichloroacetic a...	16.03	6.0	ng	322245	5	16.16	1069670	20.0
Heptafluorobutano...	16.84	4.5	ng	241953	5	16.16	1069670	20.0