

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083203.D
 Acq On : 23 Nov 2015 14:37
 Operator : UM/IZ
 Sample : G4437-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-30

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-BF112115.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	4.776	241	244	254	rBV	944810	1361226	17.27%	2.060%
2	5.233	282	284	292	rBV	2173502	3048716	38.68%	4.613%
3	5.633	315	319	322	rBV	42373	85389	1.08%	0.129%
4	6.136	360	363	365	rBV	754632	1070235	13.58%	1.619%
5	6.262	370	374	376	rBV2	277305	615015	7.80%	0.931%
6	6.296	376	377	379	rVV	1680109	1888015	23.95%	2.857%
7	6.330	379	380	383	rVB	404580	394014	5.00%	0.596%
8	6.410	384	387	392	rBV	5253132	5706702	72.40%	8.635%
9	6.490	392	394	396	rBV2	129078	165023	2.09%	0.250%
10	6.582	400	402	404	rBV	146808	175062	2.22%	0.265%
11	6.639	404	407	409	rBV	1366686	1477450	18.74%	2.235%
12	6.673	409	410	412	rVB	887825	642301	8.15%	0.972%
13	6.742	413	416	417	rVB	203884	275156	3.49%	0.416%
14	6.799	417	421	423	rBV2	5375583	6669166	84.61%	10.091%
15	6.879	425	428	429	rBV	80519	81694	1.04%	0.124%
16	6.925	429	432	436	rVB	911709	1394813	17.70%	2.110%
17	7.005	436	439	443	rBV	659518	1042960	13.23%	1.578%
18	7.096	443	447	451	rVB2	465898	858957	10.90%	1.300%
19	7.165	451	453	455	rBV	222616	351818	4.46%	0.532%
20	7.210	455	457	460	rVV	3932431	4626333	58.69%	7.000%
21	7.256	460	461	463	rVB	125782	109615	1.39%	0.166%
22	7.416	473	475	477	rVB	246825	256331	3.25%	0.388%
23	7.519	480	484	485	rVB3	62129	129046	1.64%	0.195%
24	7.565	485	488	490	rBV4	74532	100344	1.27%	0.152%
25	7.645	490	495	496	rBV4	39968	104627	1.33%	0.158%
26	7.690	496	499	500	rBV	227243	238239	3.02%	0.360%
27	7.725	500	502	504	rVB	120000	143921	1.83%	0.218%
28	7.827	507	511	512	rBV3	64240	120430	1.53%	0.182%
29	7.862	512	514	517	rVB3	92010	126218	1.60%	0.191%
30	7.930	517	520	522	rBV	1358721	1656606	21.02%	2.507%
31	8.067	530	532	534	rBV3	55733	88200	1.12%	0.133%
32	8.136	536	538	541	rBV3	69010	109914	1.39%	0.166%
33	8.319	549	554	556	rBV6	61401	156319	1.98%	0.237%
34	8.376	556	559	561	rBV4	86498	206947	2.63%	0.313%

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35	8.456	565	566	570	rVB	149273	218234	2.77%	0.330%
36	8.548	572	574	576	rBV3	63894	105587	1.34%	0.160%
37	8.673	583	585	587	rBV2	62737	98694	1.25%	0.149%
38	8.742	589	591	594	rVB4	62030	92739	1.18%	0.140%
39	9.005	611	614	617	rVV	5450428	7882383	100.00%	11.926%
40	9.096	619	622	624	rBV2	103288	149528	1.90%	0.226%
41	9.130	624	625	627	rVV2	42078	81893	1.04%	0.124%
42	9.188	628	630	631	rVB2	98741	99390	1.26%	0.150%
43	9.485	654	656	658	rBV3	49161	103907	1.32%	0.157%
44	9.542	659	661	663	rVV3	57206	96555	1.22%	0.146%
45	9.679	670	673	675	rBV	1360626	1758337	22.31%	2.660%
46	9.885	688	691	692	rVB2	72788	107824	1.37%	0.163%
47	10.125	711	712	713	rVB	116790	80118	1.02%	0.121%
48	10.365	730	733	735	rBV4	80885	171739	2.18%	0.260%
49	10.411	735	737	739	rVV2	155959	208663	2.65%	0.316%
50	10.468	739	742	744	rVV	4007278	4721976	59.91%	7.145%
51	10.502	744	745	748	rVB3	88353	102658	1.30%	0.155%
52	11.016	788	790	793	rVB3	80580	116984	1.48%	0.177%
53	11.153	799	802	804	rBV	1521810	1618016	20.53%	2.448%
54	11.405	822	824	826	rVB3	81506	97049	1.23%	0.147%
55	11.702	848	850	856	rVB3	409807	515423	6.54%	0.780%
56	12.411	908	912	914	rVB5	70976	151389	1.92%	0.229%
57	12.491	916	919	921	rBV	301316	456905	5.80%	0.691%
58	12.742	938	941	943	rBV	6629410	7348105	93.22%	11.118%
59	13.645	1018	1020	1026	rVB6	58567	121640	1.54%	0.184%
60	13.771	1029	1031	1034	rBV	1683188	1650823	20.94%	2.498%
61	14.628	1104	1106	1108	rVB	119526	112355	1.43%	0.170%
62	15.131	1148	1150	1152	rBV	964918	1367607	17.35%	2.069%
63	15.165	1152	1153	1161	rVB2	665664	879363	11.16%	1.331%
64	15.977	1222	1224	1231	rVB	46289	98703	1.25%	0.149%

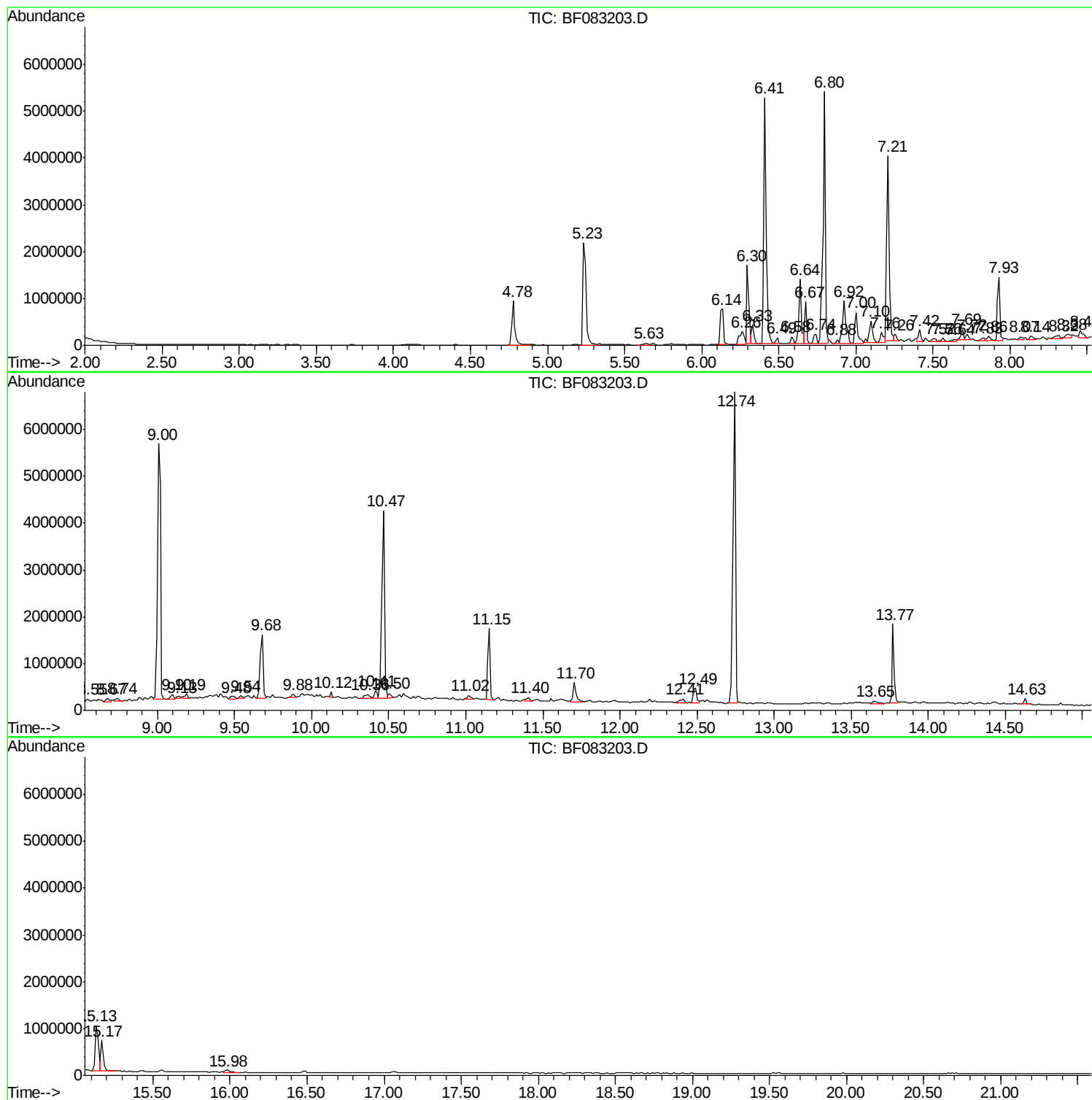
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ClientSampled :
MW-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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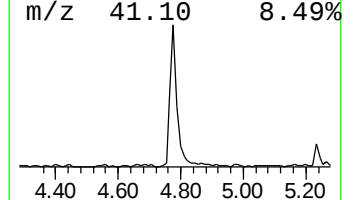
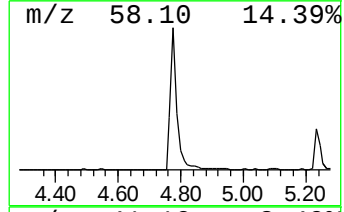
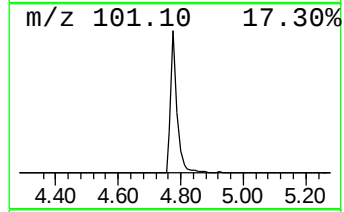
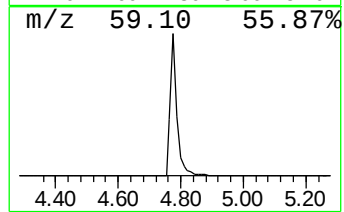
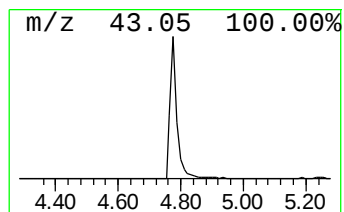
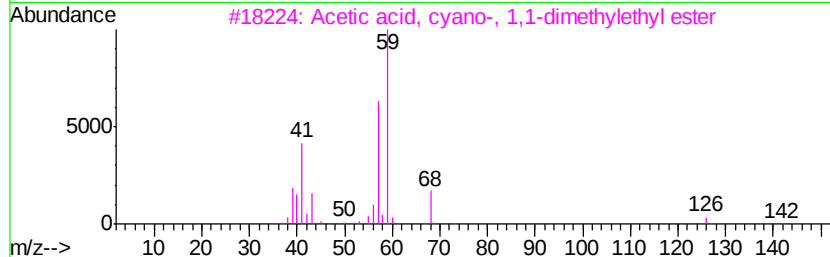
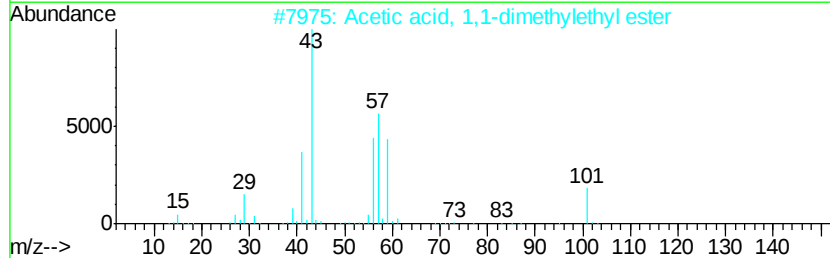
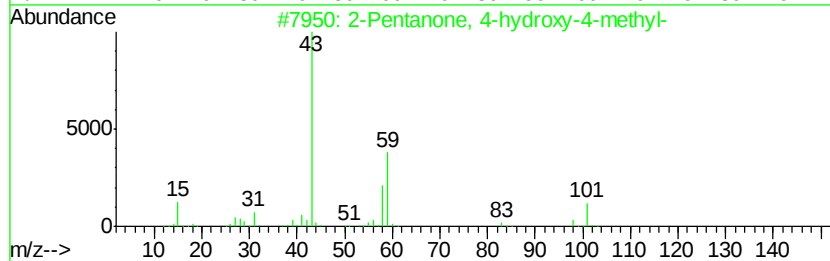
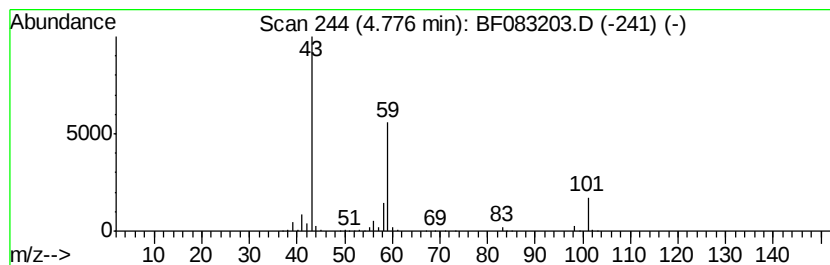
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	18.43 ng	1361230	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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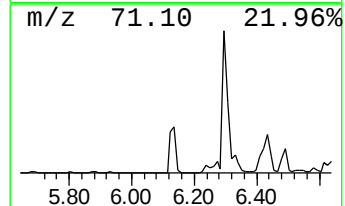
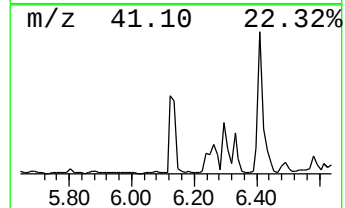
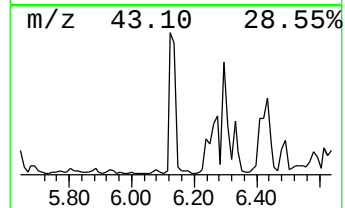
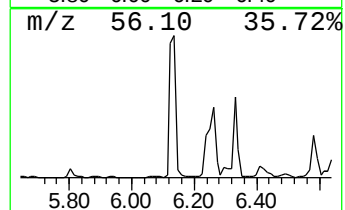
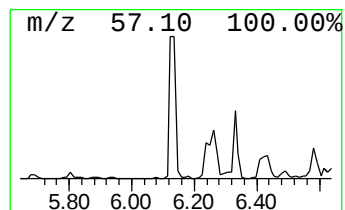
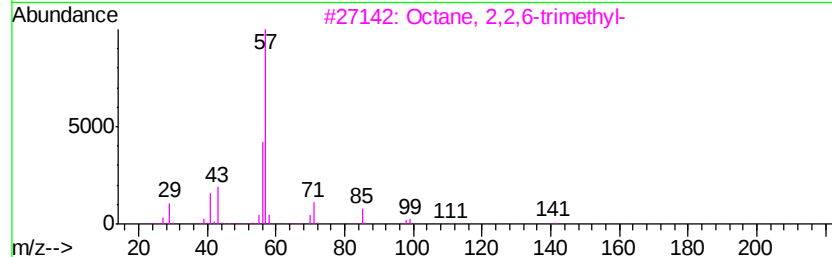
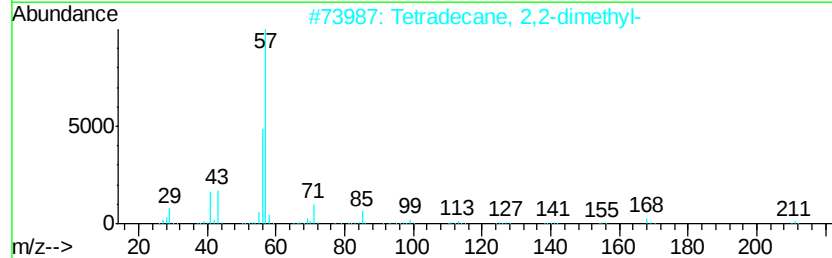
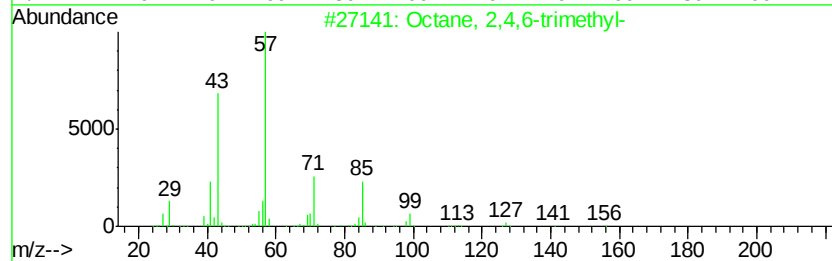
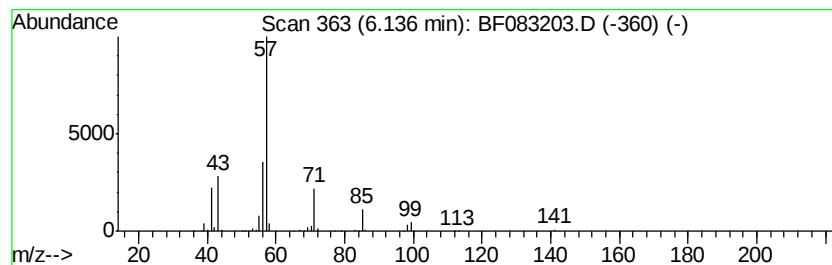
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	14.49 ng	1070240	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
2		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
3		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
5		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59



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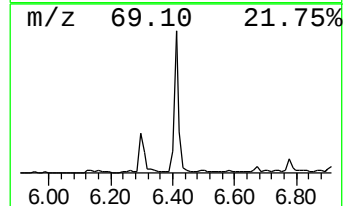
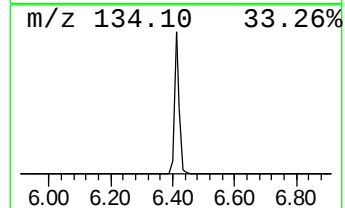
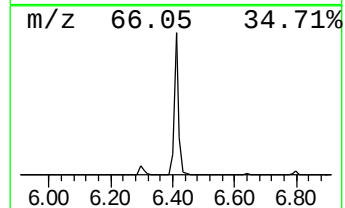
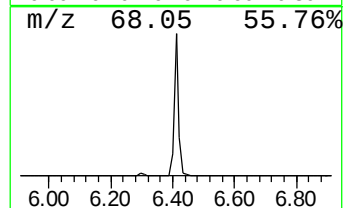
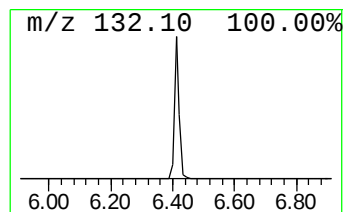
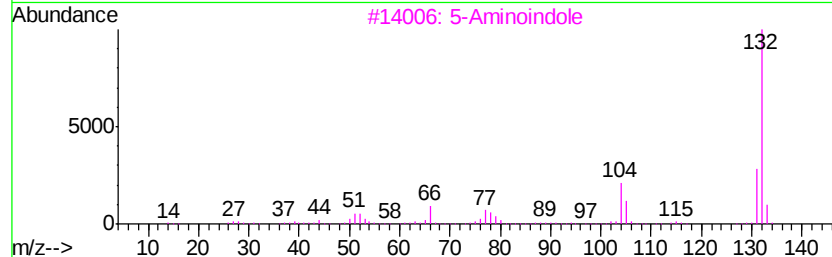
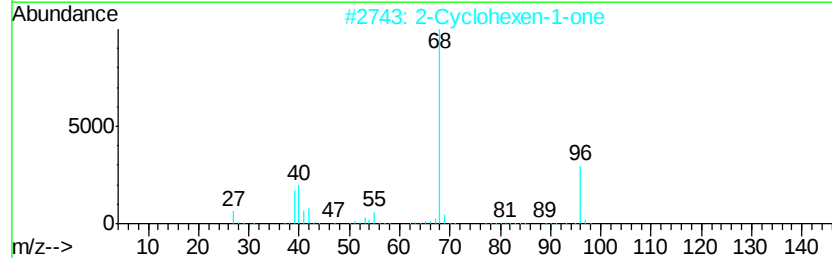
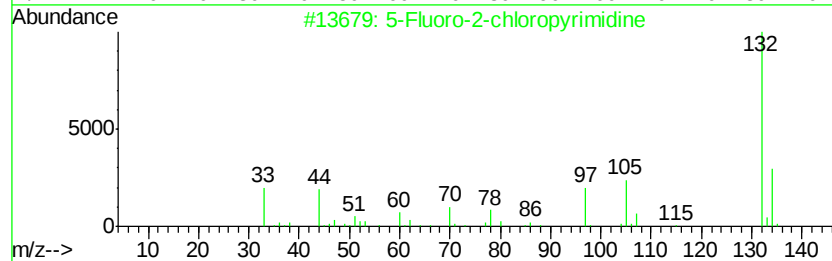
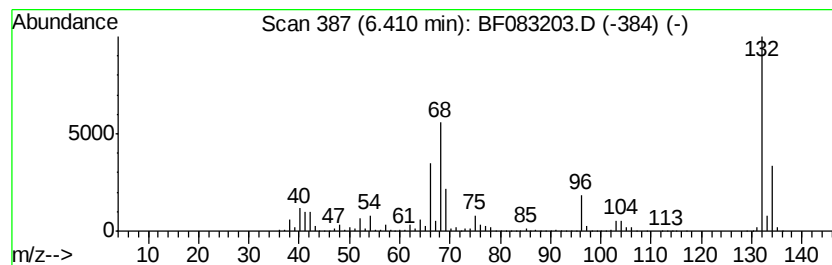
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	77.25 ng	5706700	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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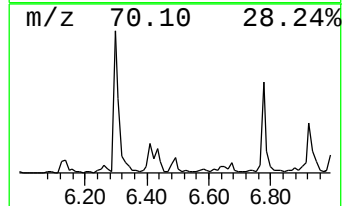
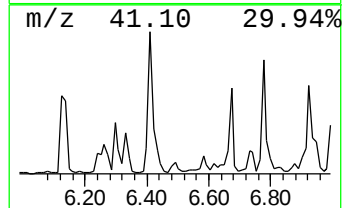
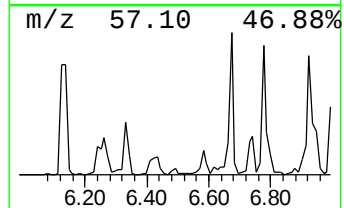
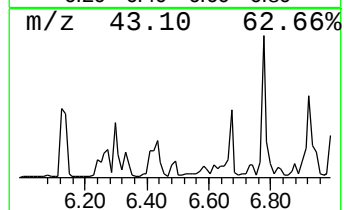
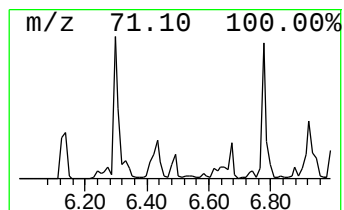
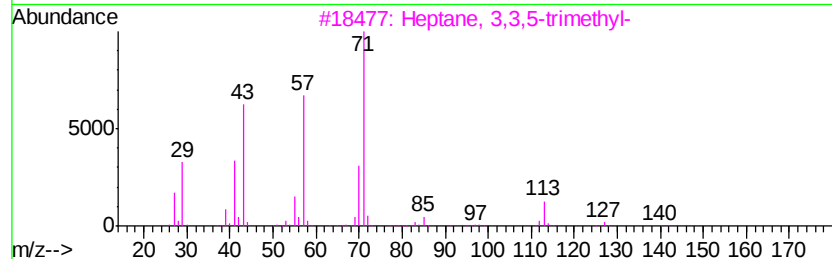
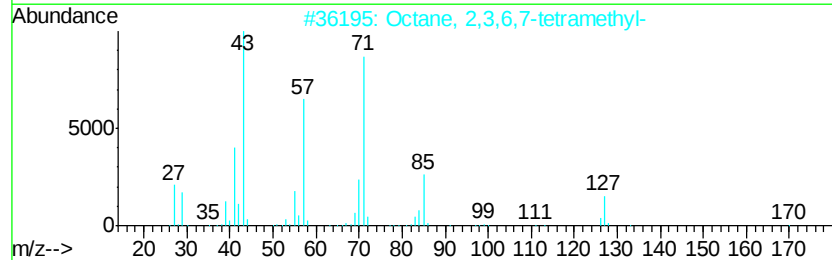
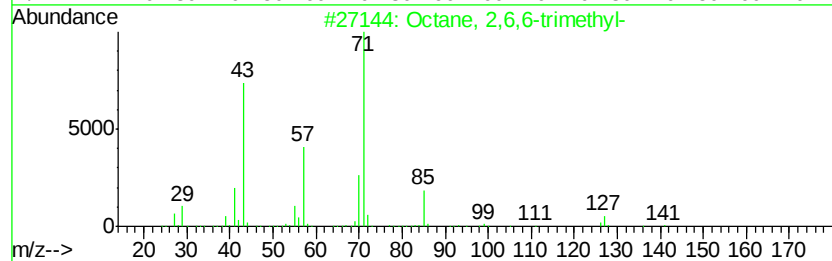
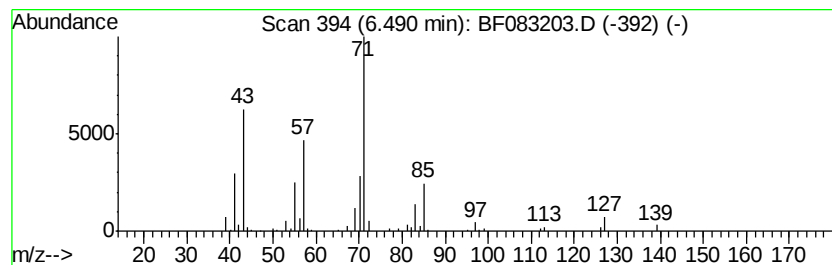
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octane, 2,6,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	2.23 ng	165023	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	72
2		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	64
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
4		1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	53
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	53



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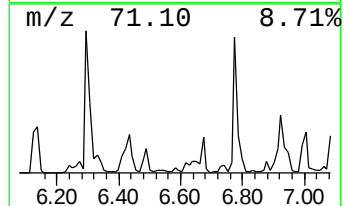
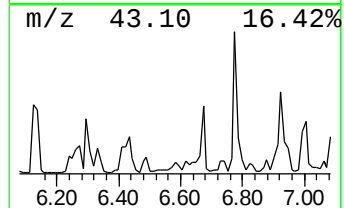
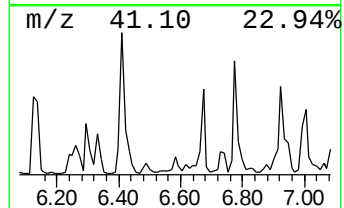
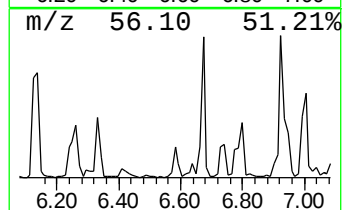
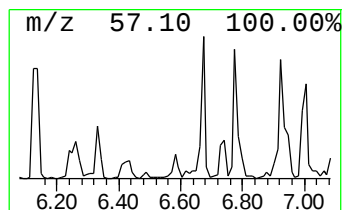
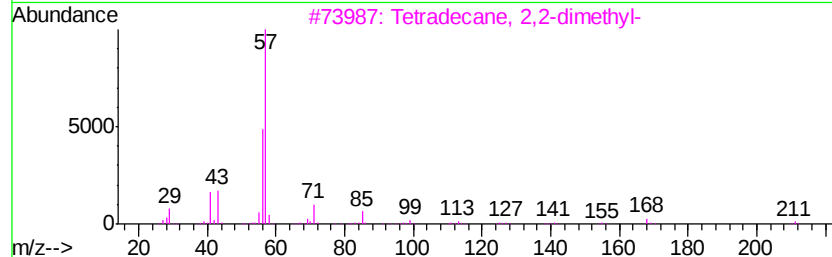
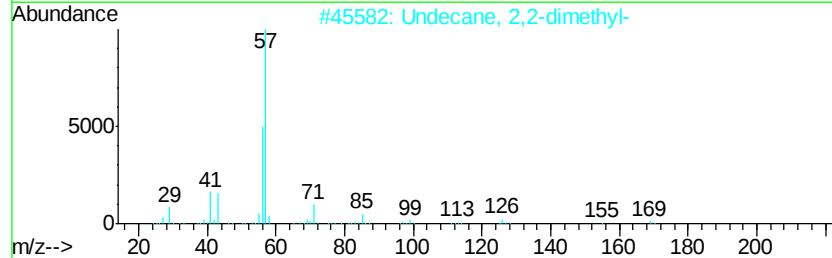
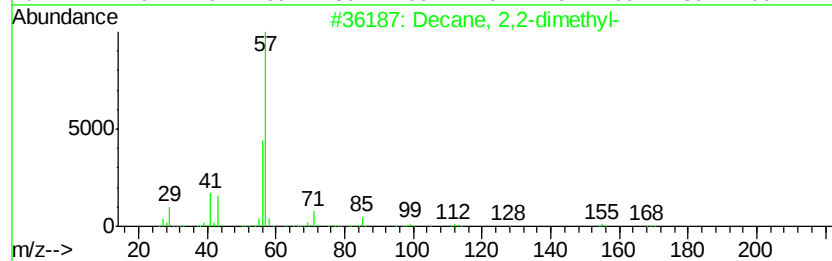
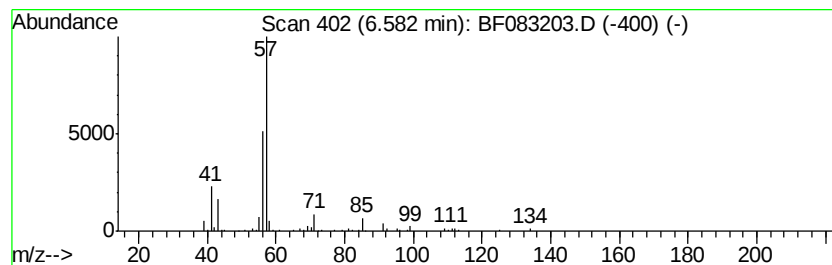
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	2.37 ng	175062	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	72
2			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	64
3			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
4			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083203.D
Acq On : 23 Nov 2015 14:37
Operator : UM/IZ
Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-30

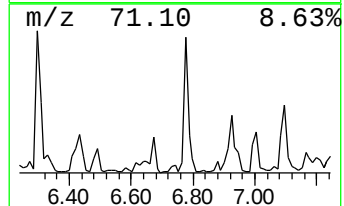
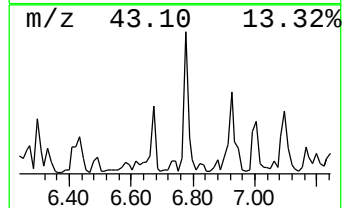
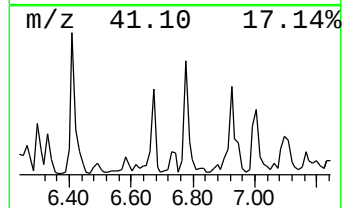
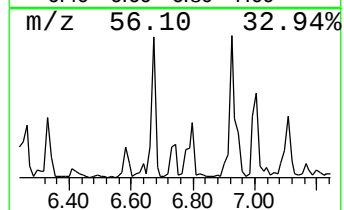
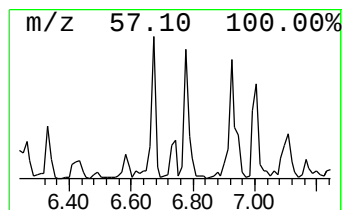
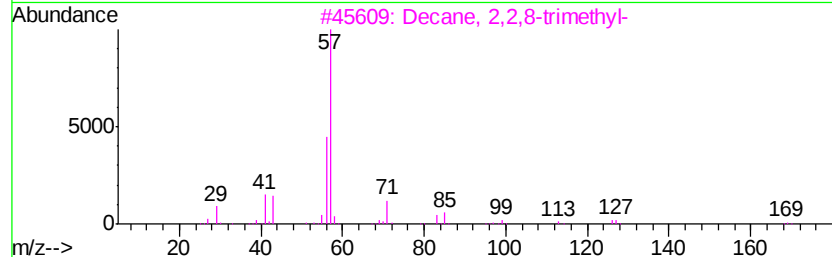
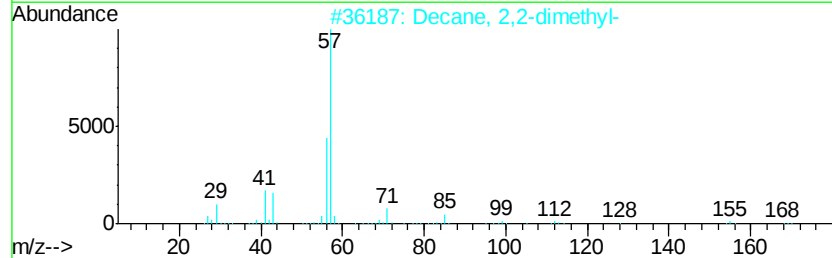
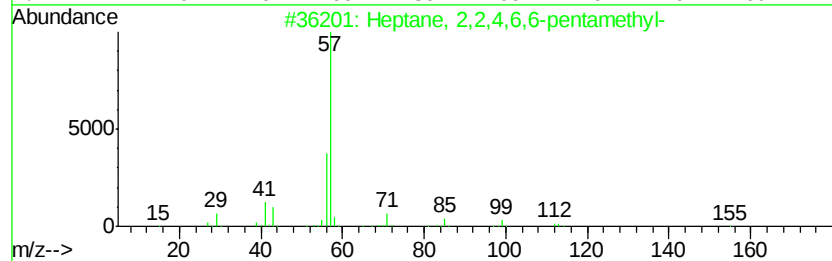
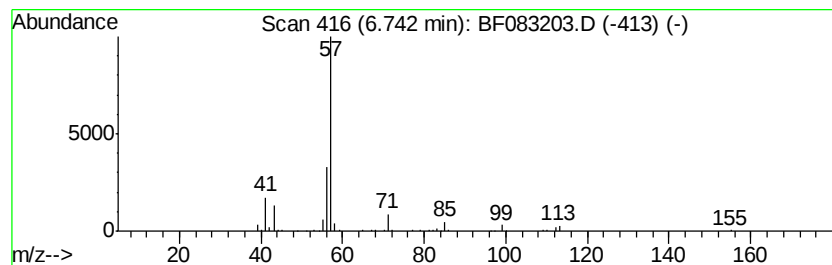
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	3.72 ng	275156	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83
2			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	78
4			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
5			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083203.D
Acq On : 23 Nov 2015 14:37
Operator : UM/IZ
Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

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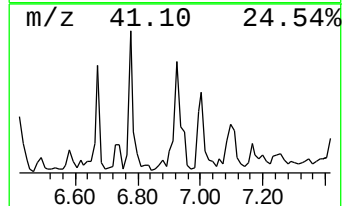
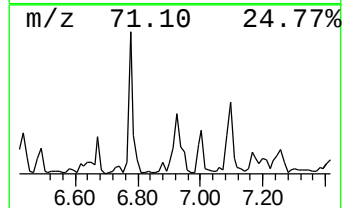
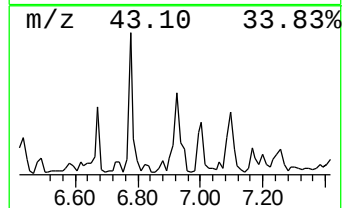
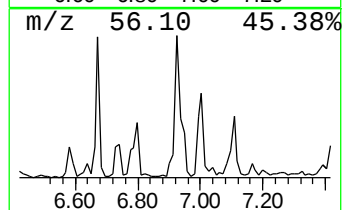
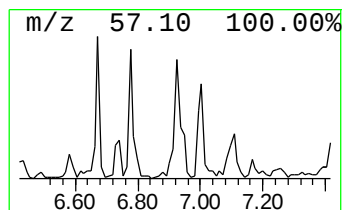
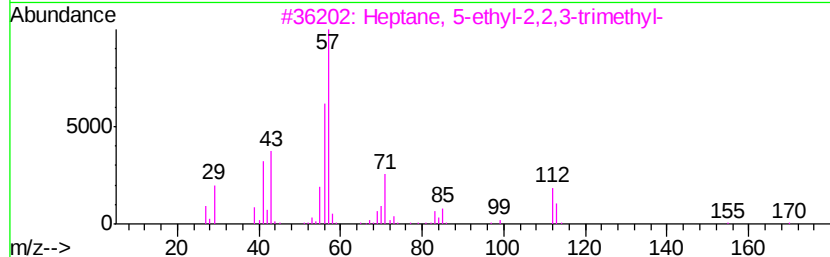
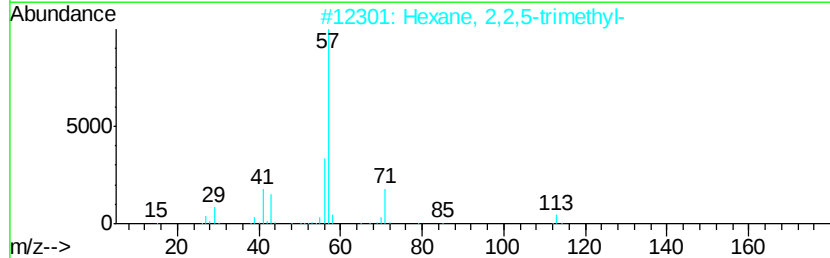
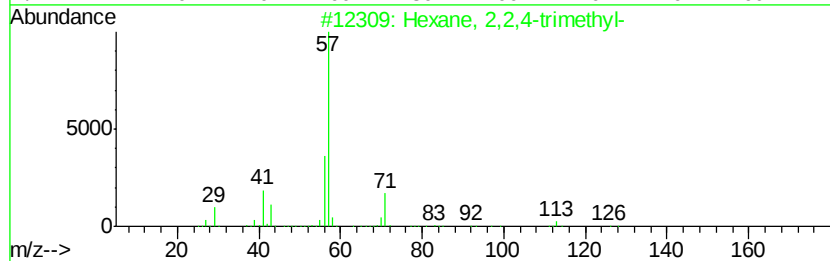
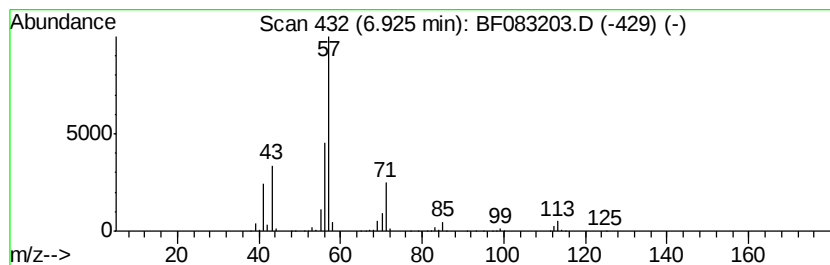
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexane, 2,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	18.88 ng	1394810	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	56
4		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
Data File : BF083203.D
Acq On : 23 Nov 2015 14:37
Operator : UM/IZ
Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-30

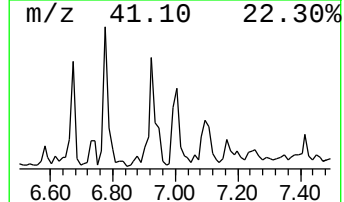
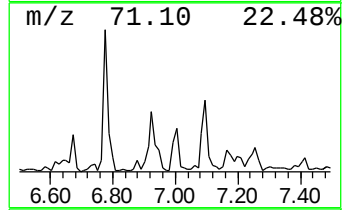
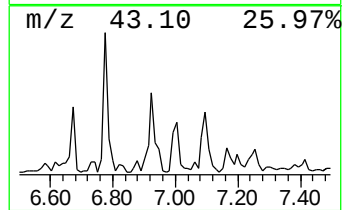
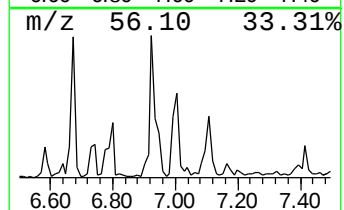
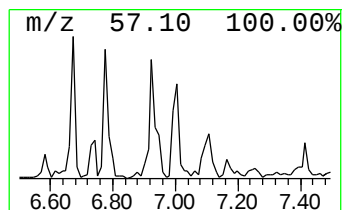
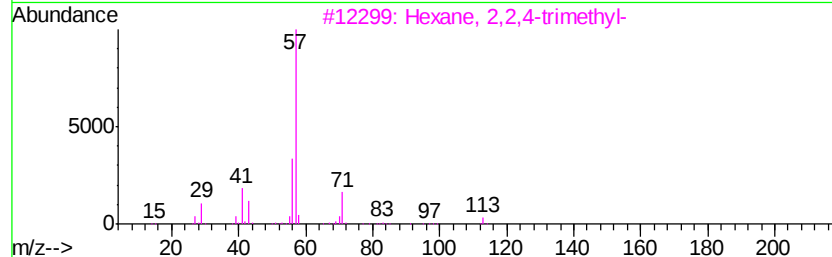
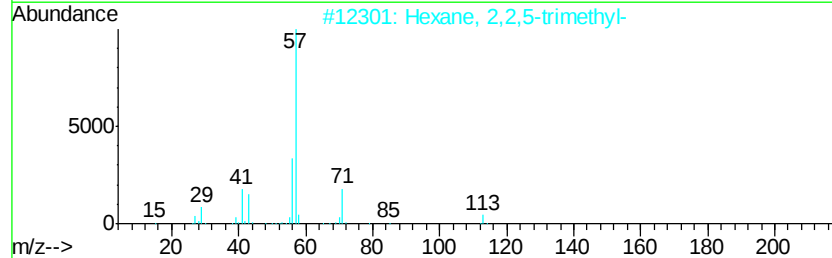
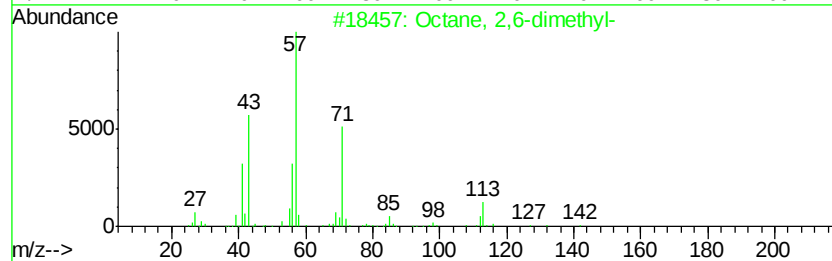
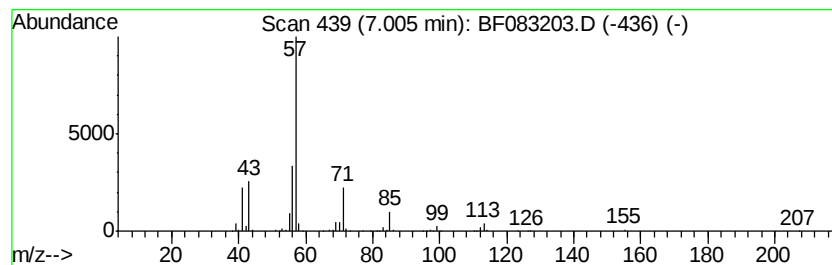
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	14.12 ng	1042960	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112315\
Data File : BF083203.D
Acq On : 23 Nov 2015 14:37
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Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

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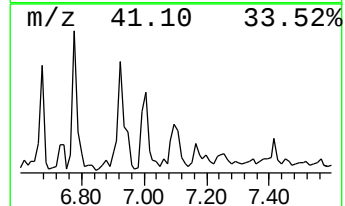
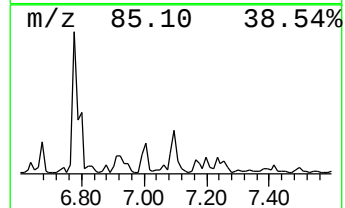
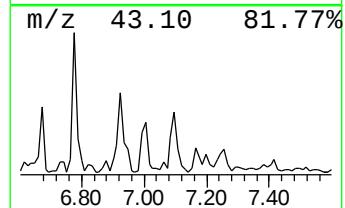
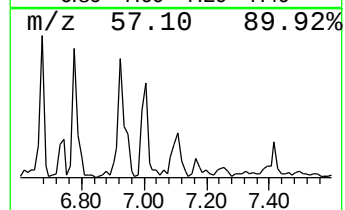
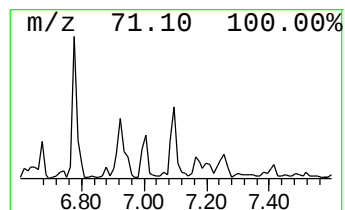
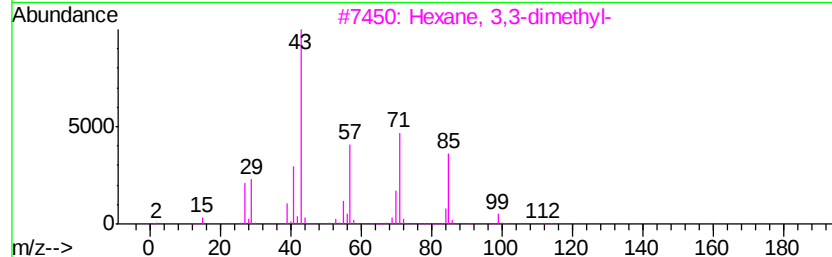
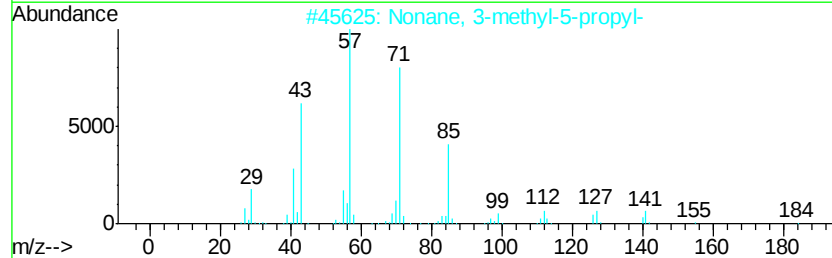
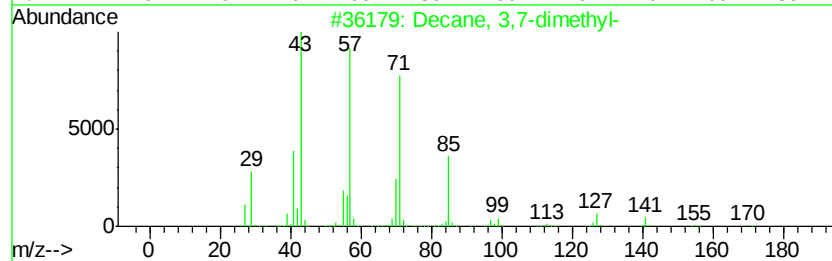
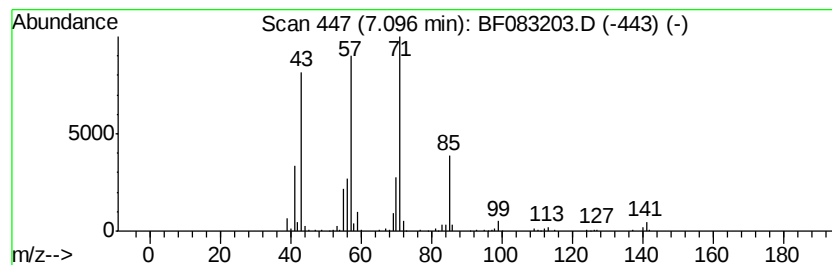
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 3,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	11.63 ng	858957	1,4-Dichlorobenzene-d4	6.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	72
2	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	64
3	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	64
4	Pentane, 3,3-dimethyl-		100	C7H16	000562-49-2	53
5	Octane, 3-ethyl-		142	C10H22	005881-17-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083203.D
Acq On : 23 Nov 2015 14:37
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Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

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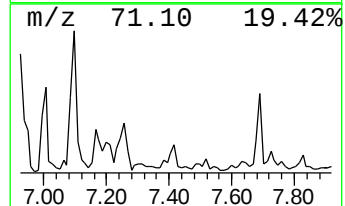
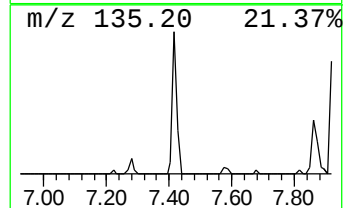
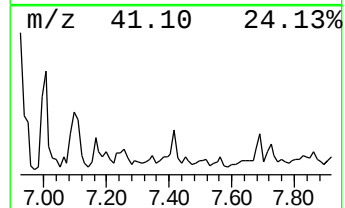
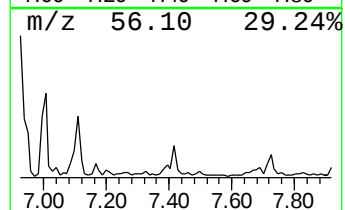
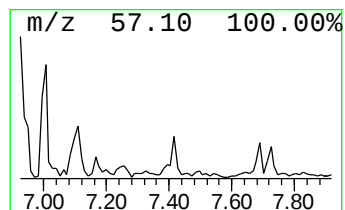
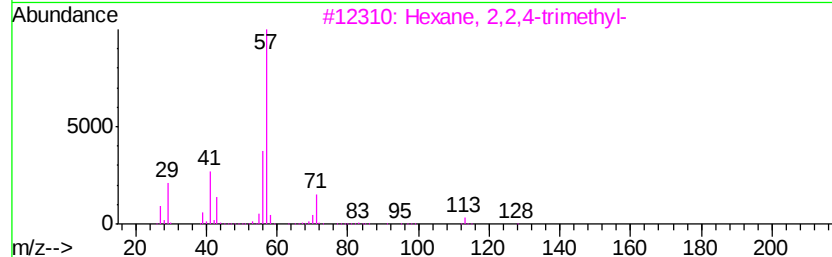
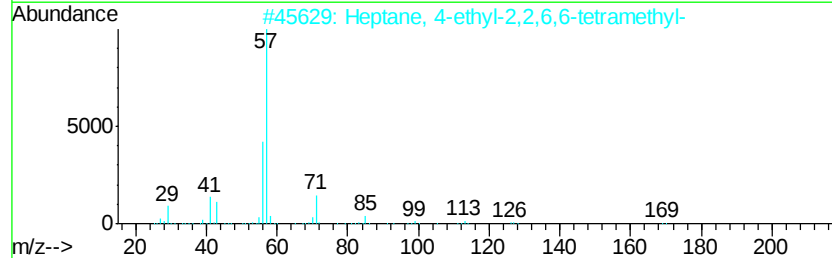
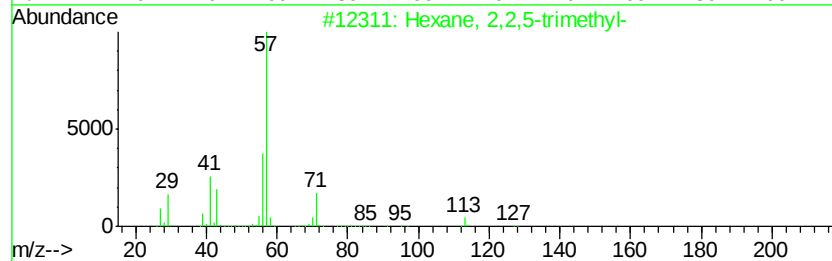
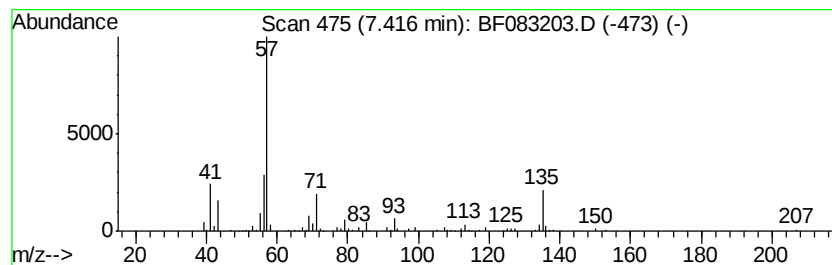
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexane, 2,2,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	3.09 ng	256331	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
2		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	47
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	43
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	35
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083203.D
Acq On : 23 Nov 2015 14:37
Operator : UM/IZ
Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

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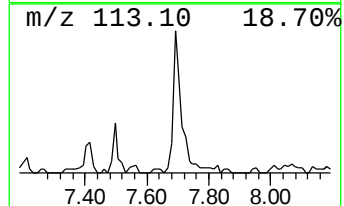
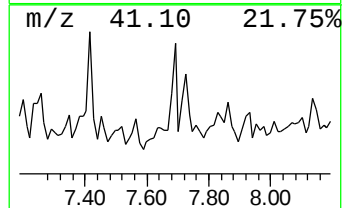
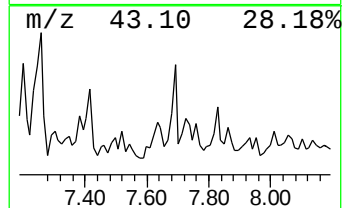
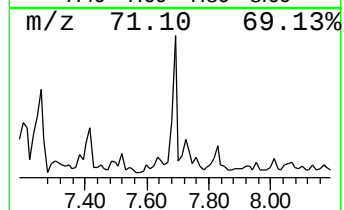
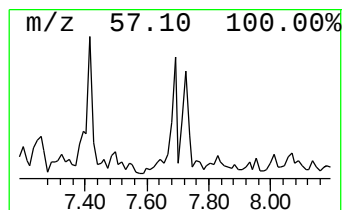
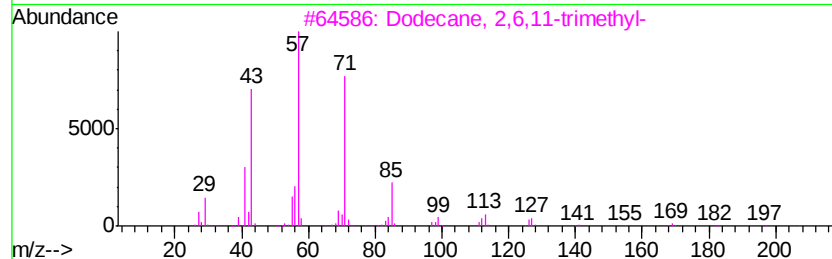
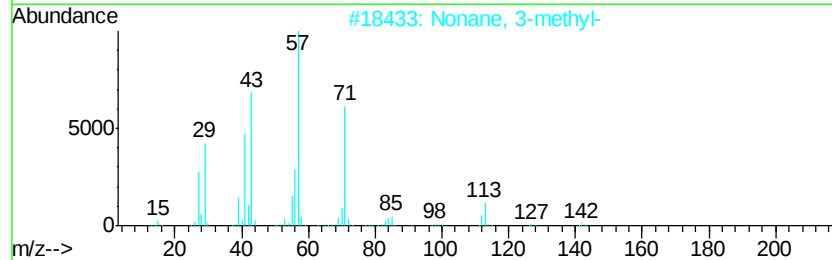
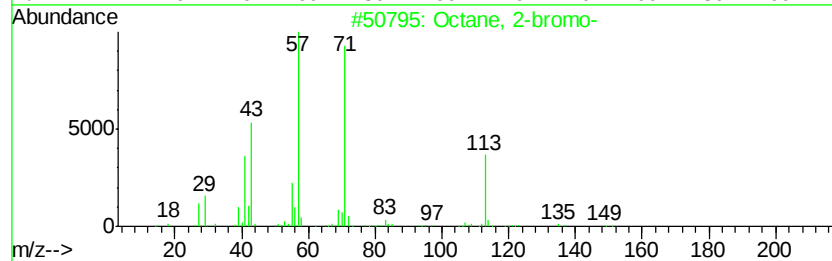
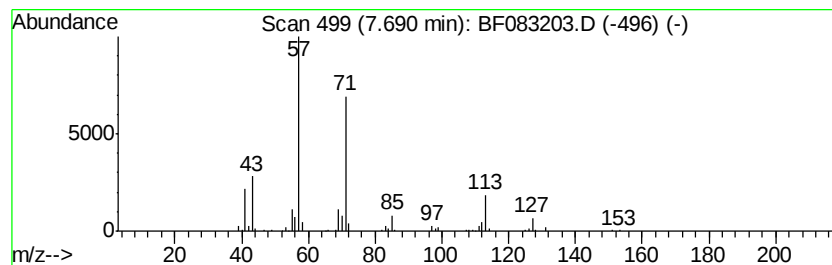
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octane, 2-bromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.88 ng	238239	Naphthalene-d8	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-bromo-	192	C8H17Br	000557-35-7	64
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
Data File : BF083203.D
Acq On : 23 Nov 2015 14:37
Operator : UM/IZ
Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-30

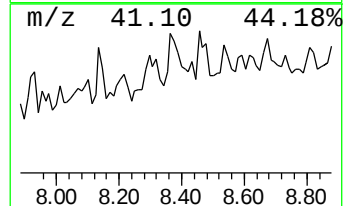
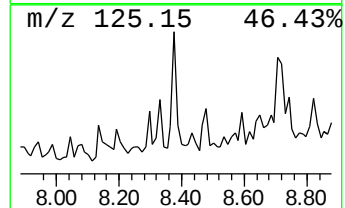
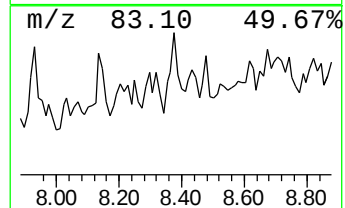
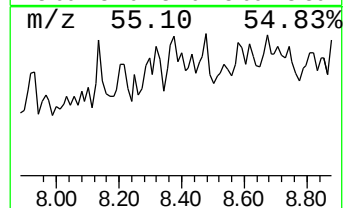
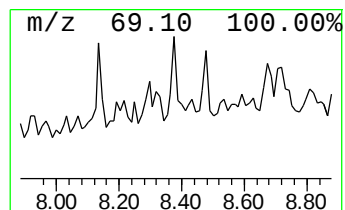
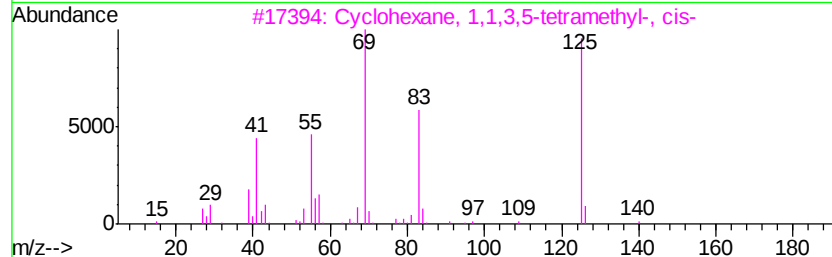
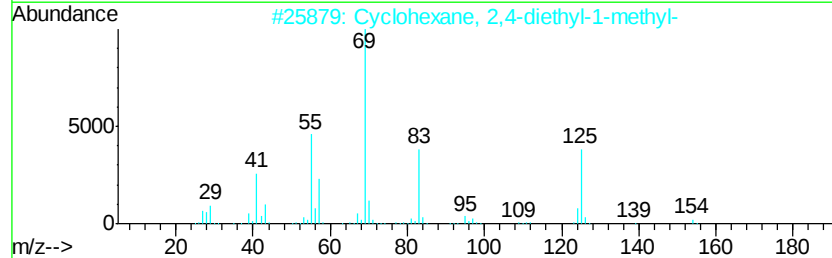
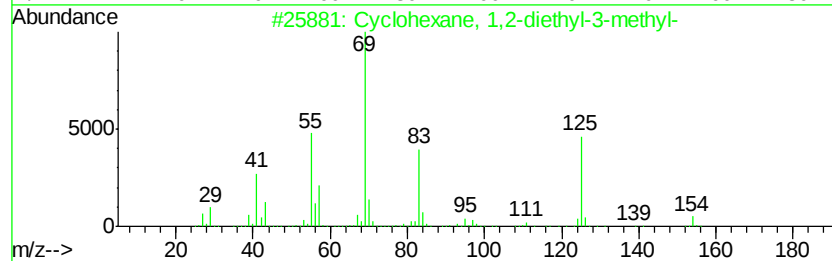
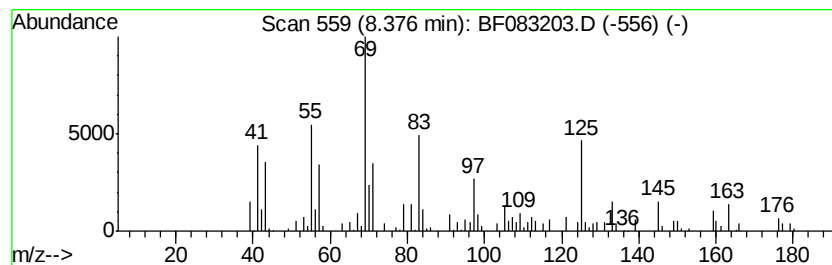
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, 1,2-diethyl-3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	2.50 ng	206947	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
2		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	50
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
4		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	47
5		2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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Instrument :
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ClientSampleId :
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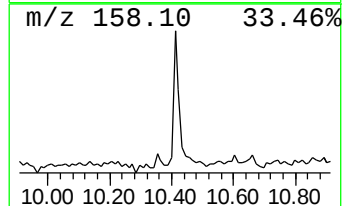
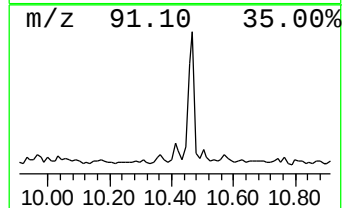
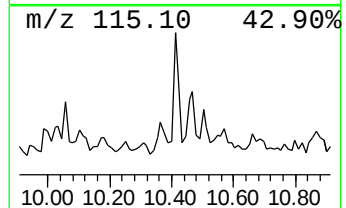
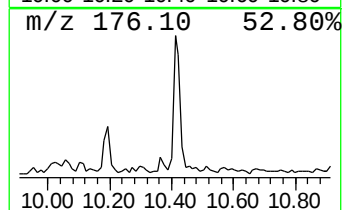
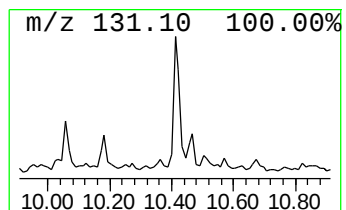
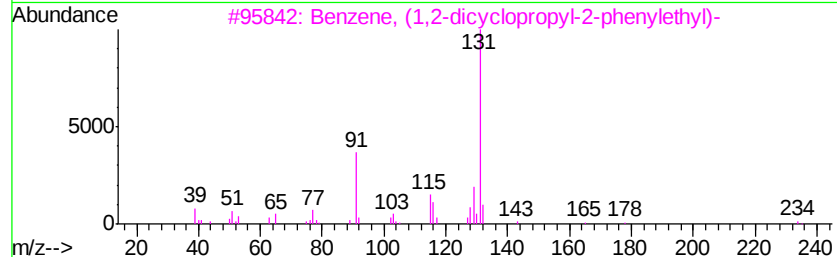
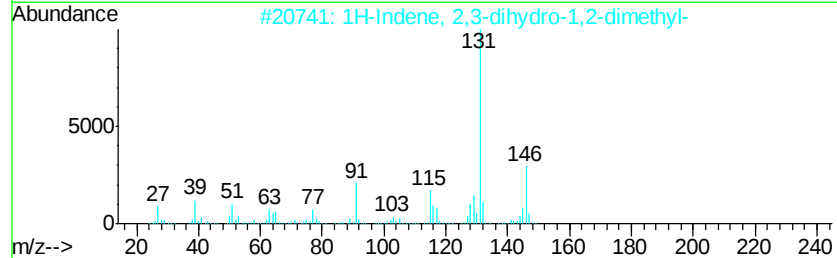
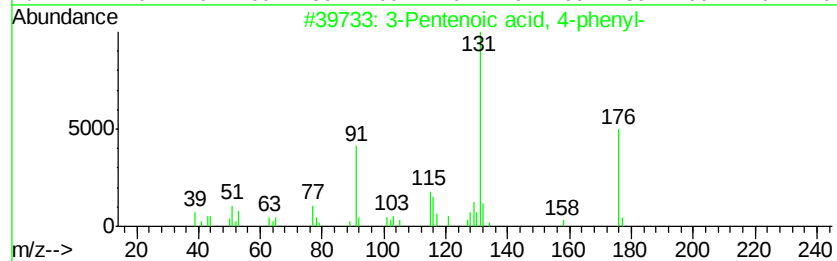
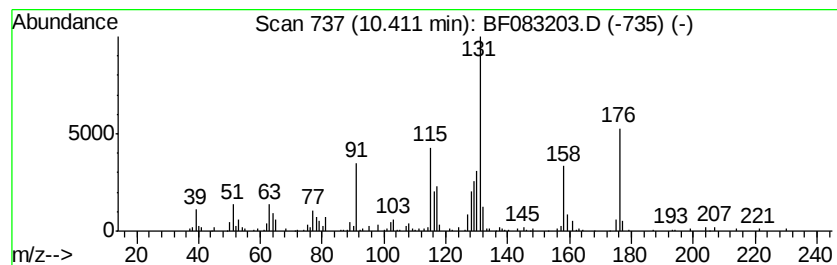
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.37 ng	208663	Acenaphthene-d10	9.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	47
2	1H	Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	43
3	Benzene,	(1,2-dicyclopropyl-2-phenyl...	262	C20H22	110330-90-0	38
4	2-Butene,	3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	38
5	2-Propenoic acid,	3-phenyl-, eth...	176	C11H12O2	000103-36-6	38



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Operator : UM/IZ
Sample : G4437-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-30

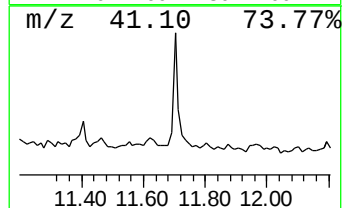
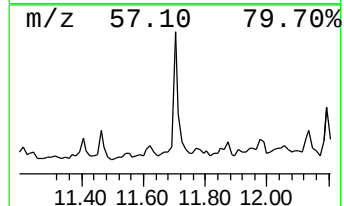
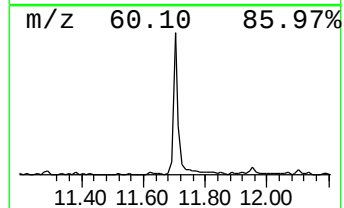
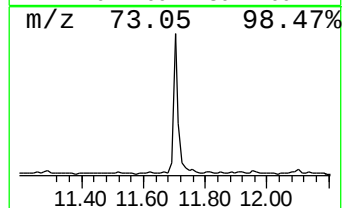
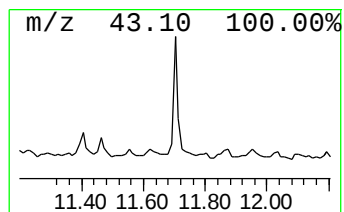
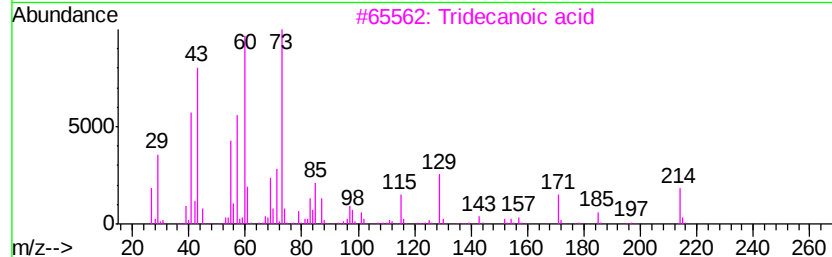
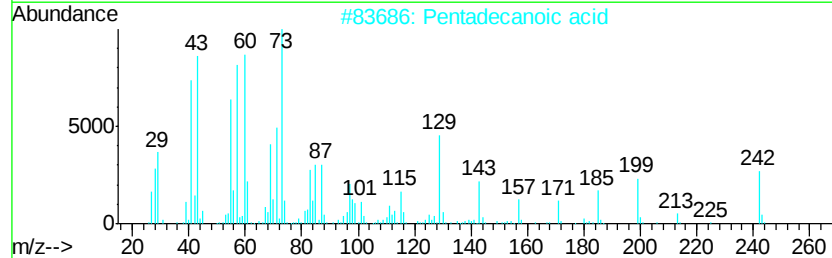
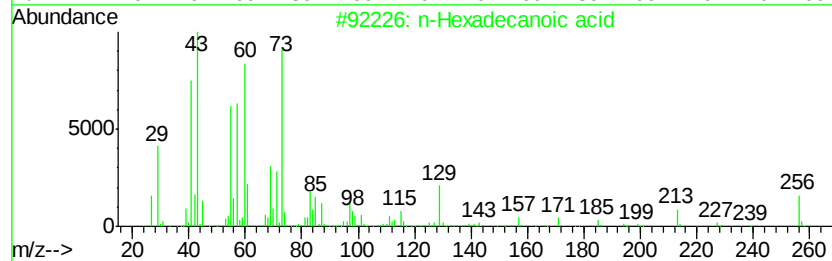
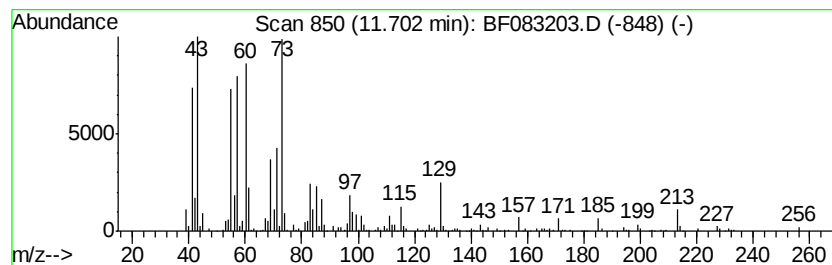
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	6.37 ng	515423	Phenanthrene-d10	11.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
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ALS Vial : 6 Sample Multiplier: 1

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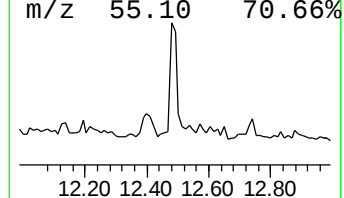
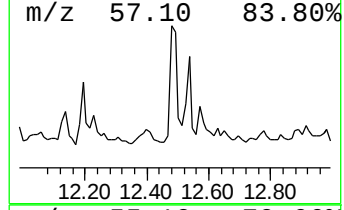
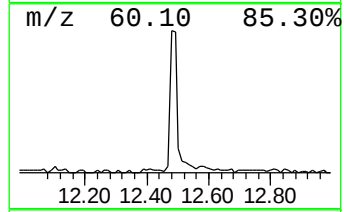
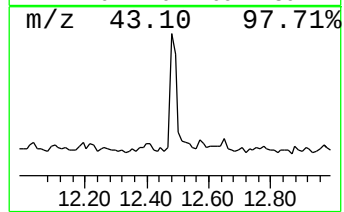
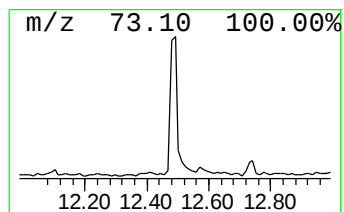
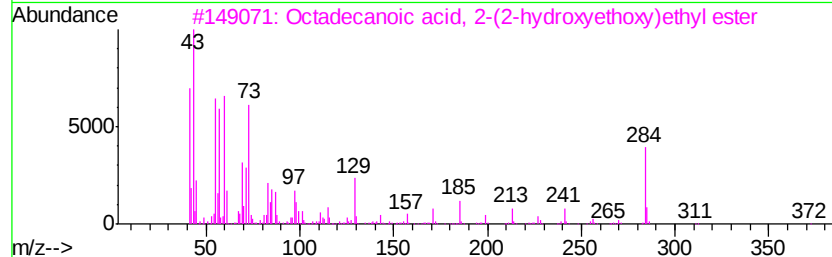
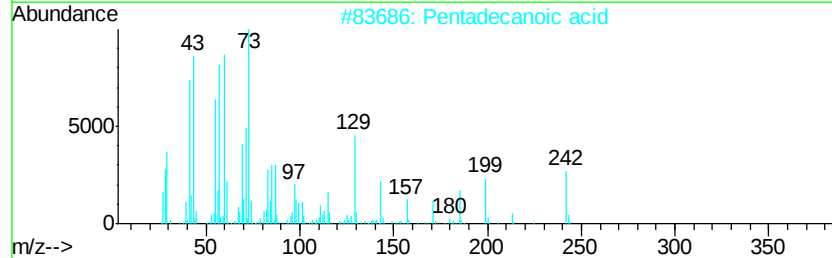
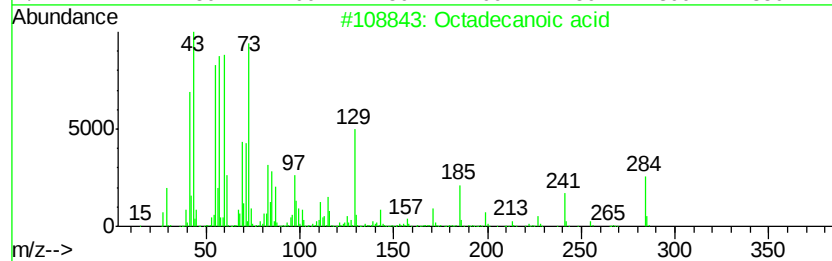
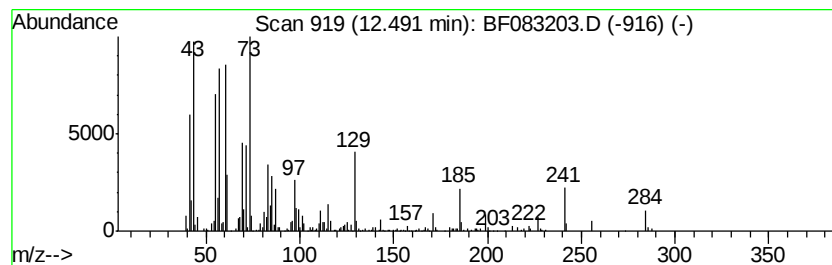
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	5.54 ng	456905	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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 Sample : G4437-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	18.4	ng	1361230	1	6.64	1477450	20.0
Octane, 2,4,6-tri...	6.14	14.5	ng	1070240	1	6.64	1477450	20.0
unknown6.41	6.41	77.3	ng	5706700	1	6.64	1477450	20.0
Octane, 2,6,6-tri...	6.49	2.2	ng	165023	1	6.64	1477450	20.0
Decane, 2,2-dimet...	6.58	2.4	ng	175062	1	6.64	1477450	20.0
Heptane, 2,2,4,6,...	6.74	3.7	ng	275156	1	6.64	1477450	20.0
Hexane, 2,2,4-tri...	6.92	18.9	ng	1394810	1	6.64	1477450	20.0
Octane, 2,6-dimet...	7.00	14.1	ng	1042960	1	6.64	1477450	20.0
Decane, 3,7-dimet...	7.10	11.6	ng	858957	1	6.64	1477450	20.0
Hexane, 2,2,5-tri...	7.42	3.1	ng	256331	2	7.93	1656610	20.0
Octane, 2-bromo-	7.69	2.9	ng	238239	2	7.93	1656610	20.0
Cyclohexane, 1,2-...	8.38	2.5	ng	206947	2	7.93	1656610	20.0
1-Adamantanol	8.46	2.6	ng	218234	2	7.93	1656610	20.0
unknown10.41	10.41	2.4	ng	208663	3	9.68	1758340	20.0
n-Hexadecanoic acid	11.70	6.4	ng	515423	4	11.15	1618020	20.0
Octadecanoic acid	12.49	5.5	ng	456905	5	13.77	1650820	20.0