

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083479.D
 Acq On : 4 Dec 2015 00:53
 Operator : UM/IZ
 Sample : G4617-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03

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-BF113015.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	3.504	153	159	166	rVB	52629	119912	1.95%	0.227%
2	4.647	257	259	274	rVB	759335	1486571	24.14%	2.810%
3	5.127	298	301	307	rBV	4943761	5927229	96.25%	11.203%
4	5.207	307	308	312	rVB	60026	74961	1.22%	0.142%
5	5.356	319	321	324	rBV	58191	73692	1.20%	0.139%
6	6.019	377	379	381	rBV	293389	277009	4.50%	0.524%
7	6.145	384	390	393	rBV	70201	154033	2.50%	0.291%
8	6.213	393	396	398	rVV	3940286	6158355	100.00%	11.640%
9	6.305	401	404	407	rVV	5579523	5572902	90.49%	10.533%
10	6.522	421	423	425	rBV	749953	980748	15.93%	1.854%
11	6.567	425	427	429	rVB	153380	174816	2.84%	0.330%
12	6.625	429	432	434	rVB	62088	63210	1.03%	0.119%
13	6.682	434	437	440	rBV	3435913	4182558	67.92%	7.905%
14	6.819	446	449	453	rVB	311603	458789	7.45%	0.867%
15	6.887	453	455	460	rBV	173214	289656	4.70%	0.547%
16	6.979	460	463	467	rBV4	123901	289324	4.70%	0.547%
17	7.105	471	474	476	rVV	3277326	3536293	57.42%	6.684%
18	7.150	477	478	480	rVB2	61477	64427	1.05%	0.122%
19	7.287	488	490	491	rBV	36873	64176	1.04%	0.121%
20	7.310	491	492	494	rVB	133718	107175	1.74%	0.203%
21	7.356	494	496	497	rBV	58030	78793	1.28%	0.149%
22	7.390	497	499	502	rVB3	50529	103107	1.67%	0.195%
23	7.539	509	512	513	rBV2	32339	65188	1.06%	0.123%
24	7.585	513	516	517	rVV	181736	215069	3.49%	0.406%
25	7.619	517	519	521	rVV	131272	171954	2.79%	0.325%
26	7.722	524	528	530	rBV3	27896	64594	1.05%	0.122%
27	7.813	534	536	538	rBV	1215126	1277473	20.74%	2.415%
28	7.962	545	549	551	rBV2	43057	74603	1.21%	0.141%
29	8.065	557	558	563	rVB2	27100	64433	1.05%	0.122%
30	8.179	563	568	570	rBV	42068	100741	1.64%	0.190%
31	8.488	592	595	596	rBV	48898	66662	1.08%	0.126%
32	8.648	605	609	610	rVB	54815	74044	1.20%	0.140%
33	8.773	617	620	624	rVB	84339	106608	1.73%	0.201%
34	8.899	628	631	633	rVV	5320870	5171479	83.98%	9.774%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.991	637	639	641 rVV	59629	69288	1.13%	0.131%
36	9.082	645	647	649 rVB	95338	84035	1.36%	0.159%
37	9.299	664	666	668 rBV	1136403	1019198	16.55%	1.926%
38	9.516	683	685	687 rBV	214407	197542	3.21%	0.373%
39	9.562	687	689	691 rVV	1538170	1425531	23.15%	2.694%
40	9.745	703	705	707 rBV	34329	63001	1.02%	0.119%
41	9.836	711	713	715 rVB	67633	62922	1.02%	0.119%
42	10.019	725	729	730 rBV	237694	280514	4.56%	0.530%
43	10.236	745	748	751 rBV	108909	175311	2.85%	0.331%
44	10.351	756	758	761 rVV	3039398	3041524	49.39%	5.749%
45	10.488	769	770	774 rVB	261847	388474	6.31%	0.734%
46	10.591	777	779	781 rVB	106086	107700	1.75%	0.204%
47	10.979	811	813	815 rBV	144927	135396	2.20%	0.256%
48	11.014	815	816	820 rVB	53492	69261	1.12%	0.131%
49	11.094	820	823	827 rBV	1315459	1355541	22.01%	2.562%
50	11.494	854	858	861 rVB2	62358	107758	1.75%	0.204%
51	11.791	882	884	889 rBV2	160785	237276	3.85%	0.448%
52	12.145	912	915	918 rVB	49940	76744	1.25%	0.145%
53	12.431	938	940	943 rBV	101039	131330	2.13%	0.248%
54	12.625	954	957	959 rVB	69011	91420	1.48%	0.173%
55	12.911	979	982	985 rBV2	75996	147917	2.40%	0.280%
56	13.185	1002	1006	1009 rVB	2877466	3737700	60.69%	7.064%
57	13.425	1024	1027	1031 rVB2	34888	76508	1.24%	0.145%
58	14.614	1128	1131	1136 rBV	124588	219159	3.56%	0.414%
59	14.705	1136	1139	1142 rBV	758316	1008703	16.38%	1.907%
60	16.774	1317	1320	1326 rBV	630252	907925	14.74%	1.716%

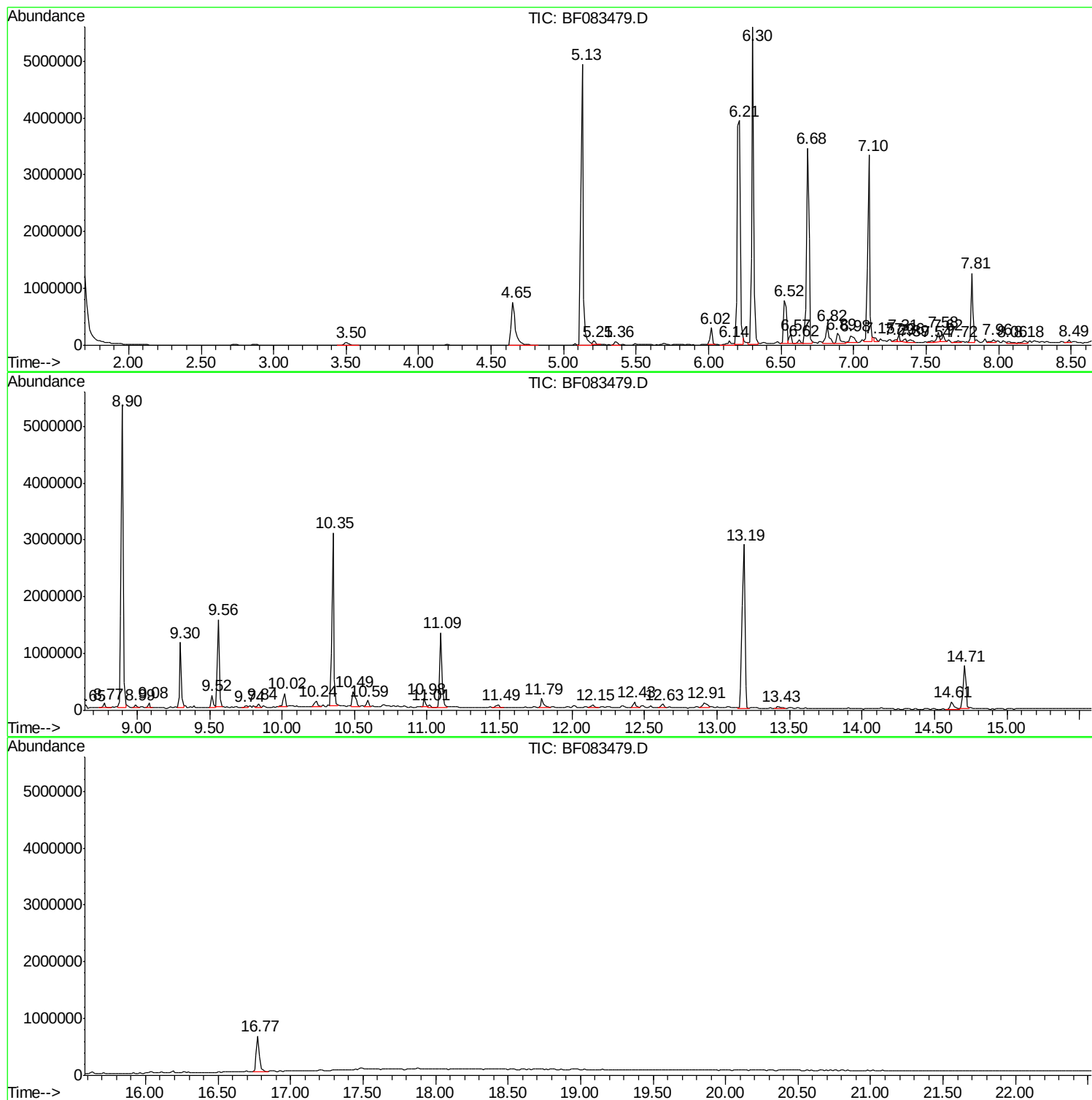
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 23 Sample Multiplier: 1

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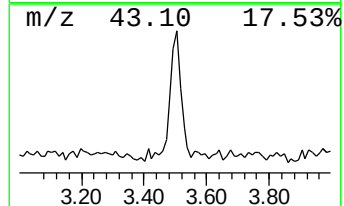
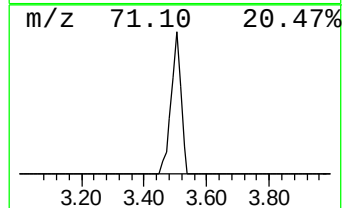
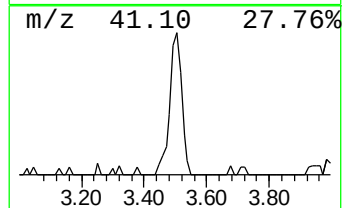
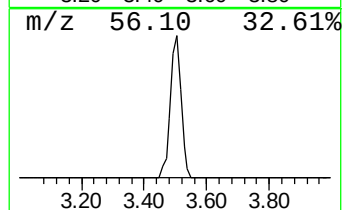
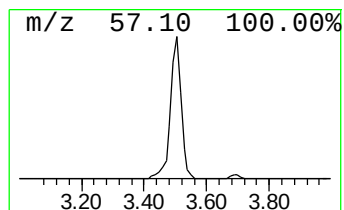
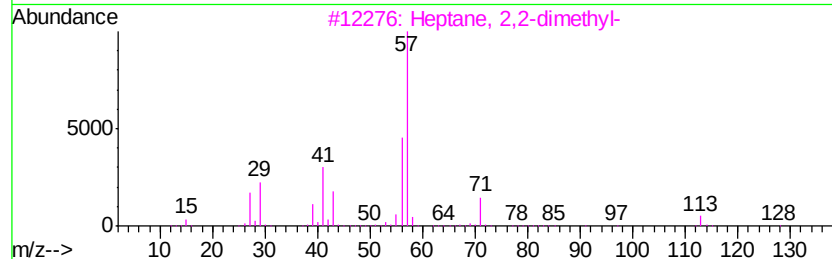
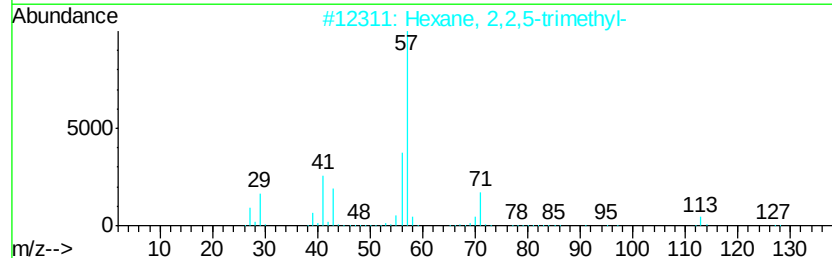
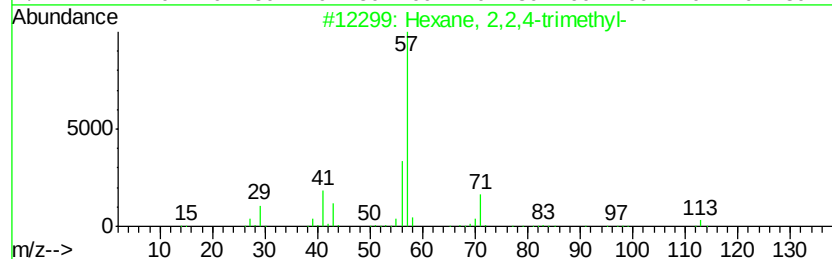
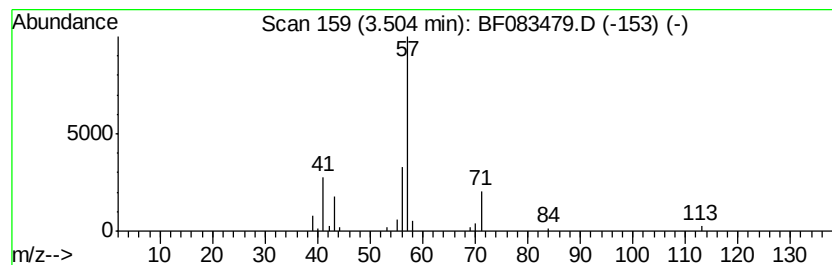
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexane, 2,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	2.45 ng	119912	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	83
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	83
3		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
4		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	47
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	47



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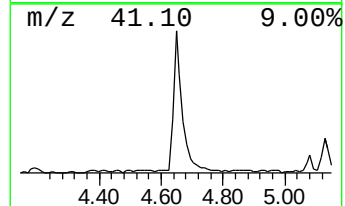
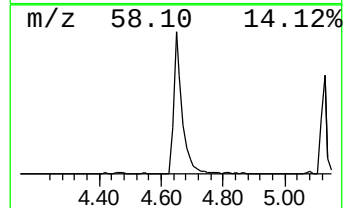
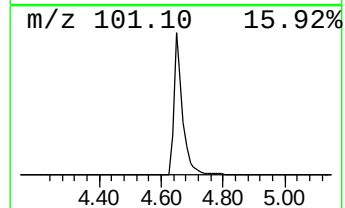
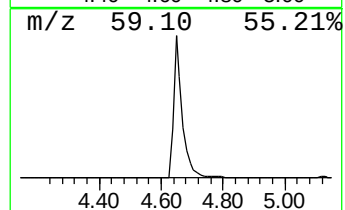
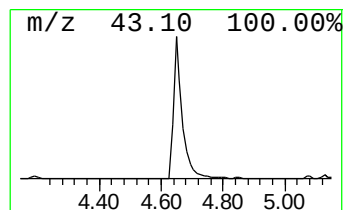
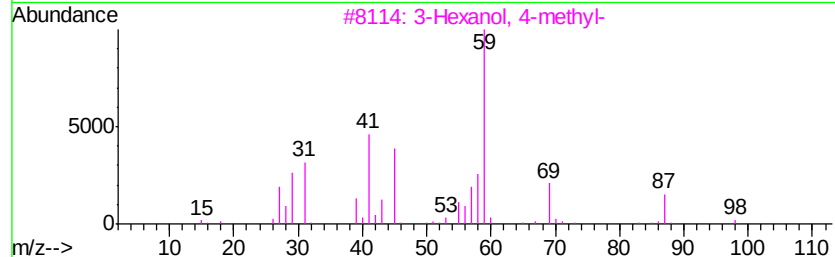
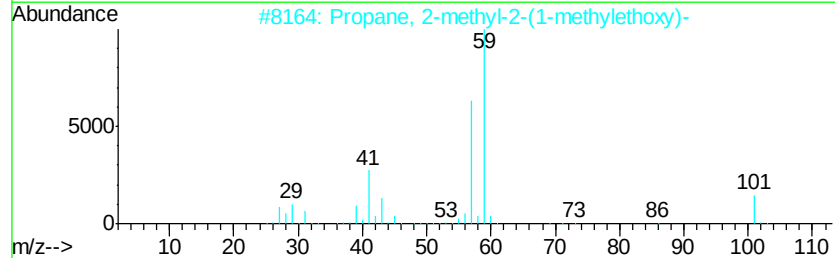
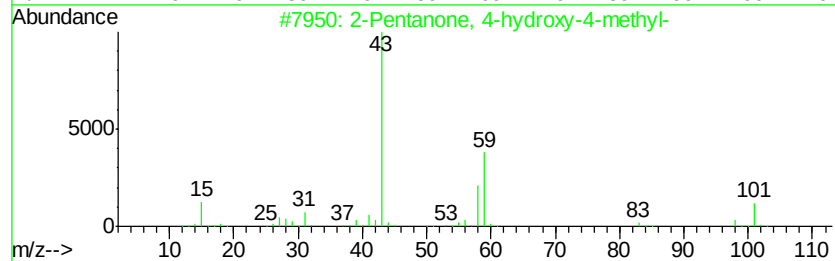
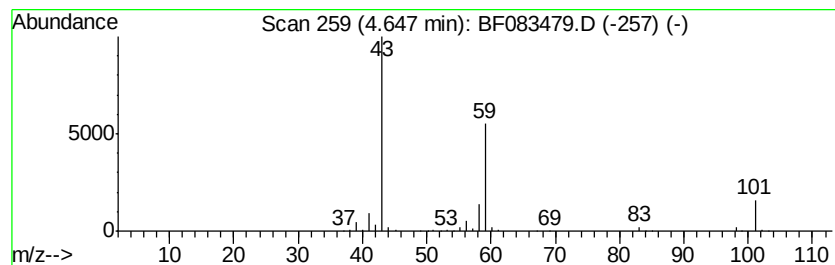
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	30.32 ng	1486570	1,4-Dichlorobenzene-d4	6.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36	
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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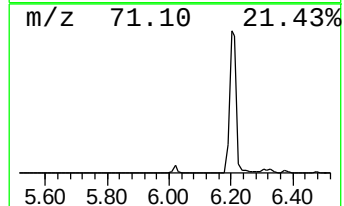
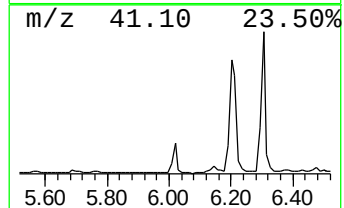
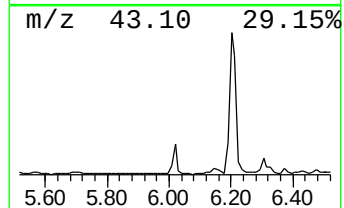
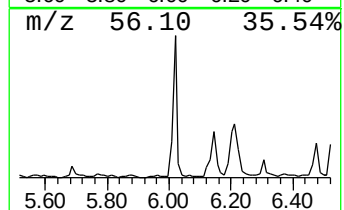
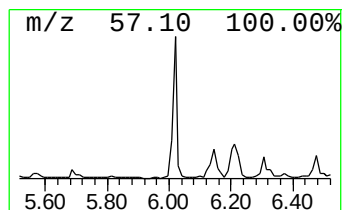
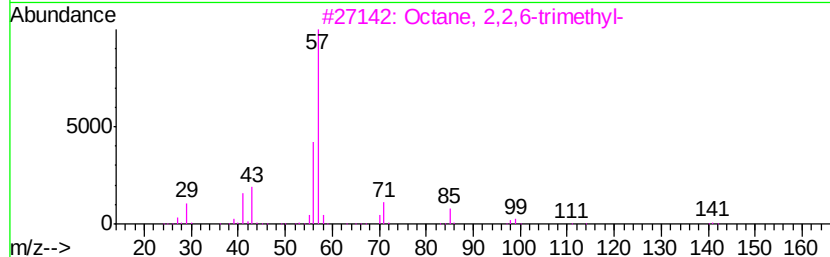
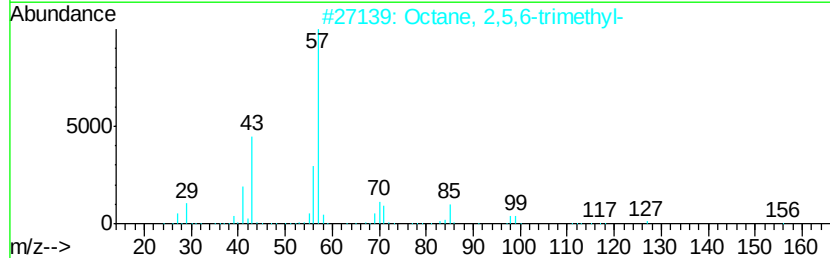
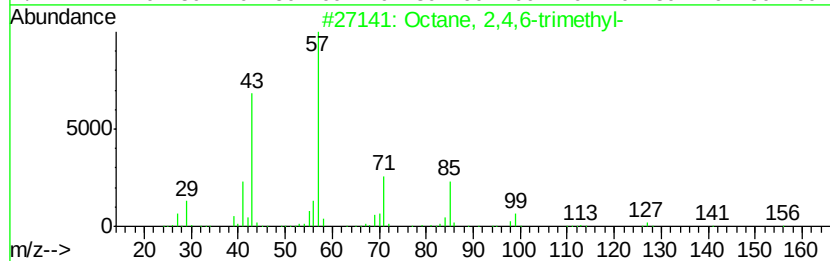
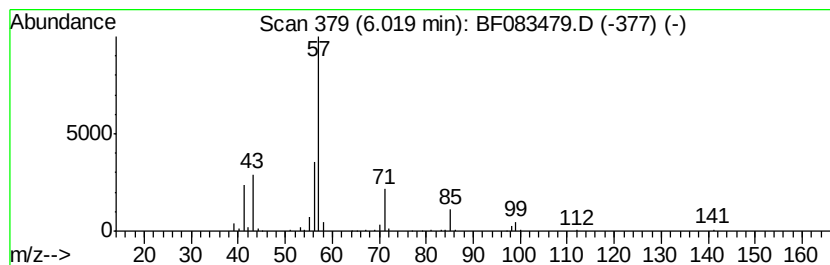
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	5.65 ng	277009	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
3		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	59
4		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
5		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59



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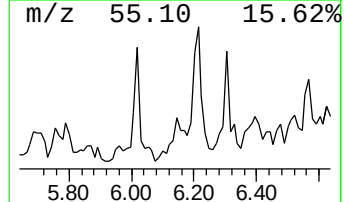
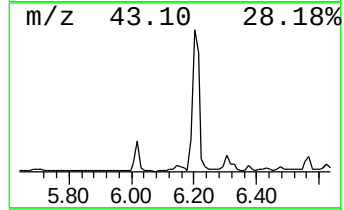
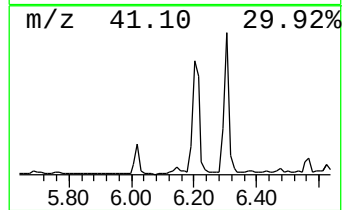
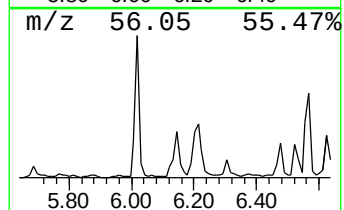
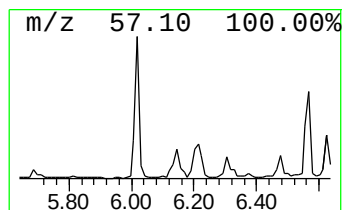
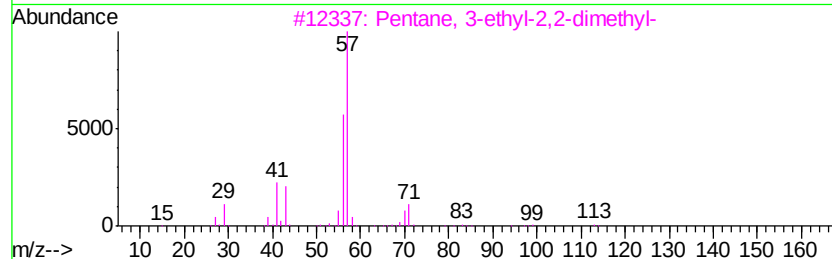
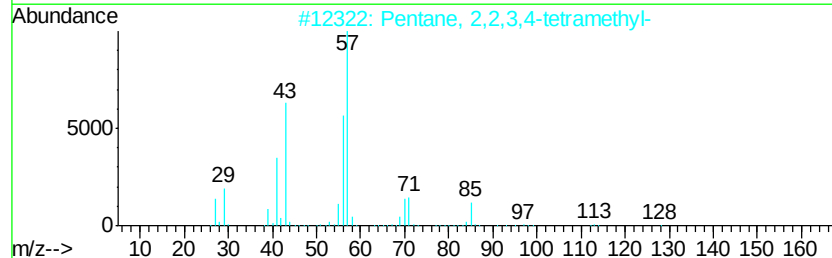
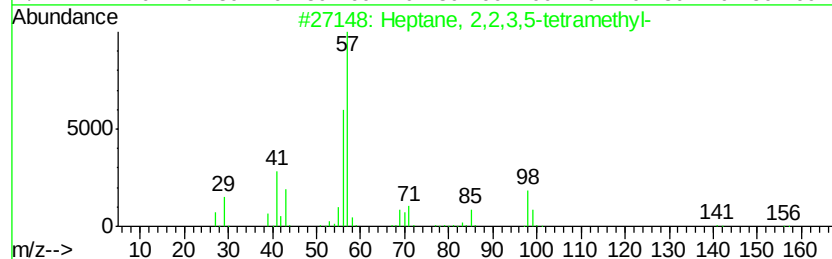
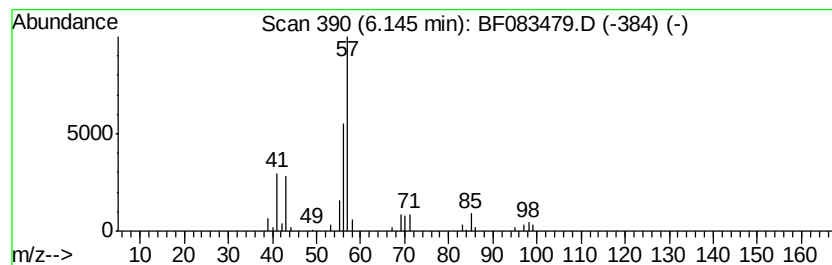
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 2,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	3.14 ng	154033	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	64
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
4		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	53
5		Nonane, 5-methylene-	140	C10H20	006795-79-5	47



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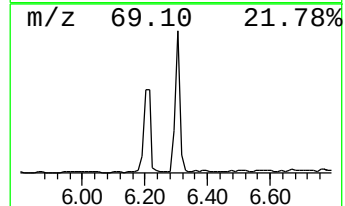
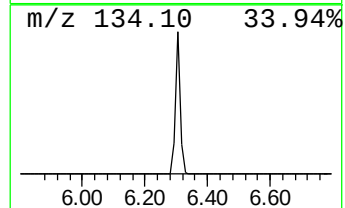
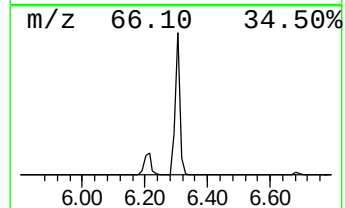
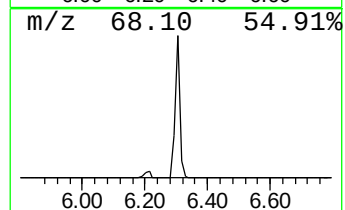
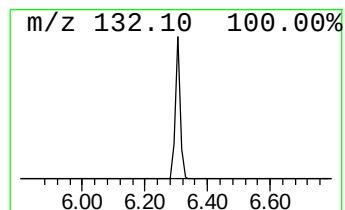
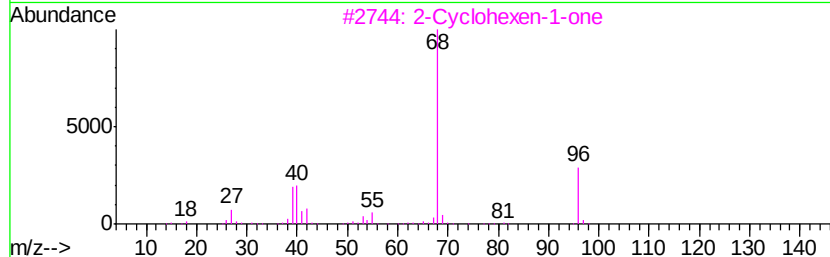
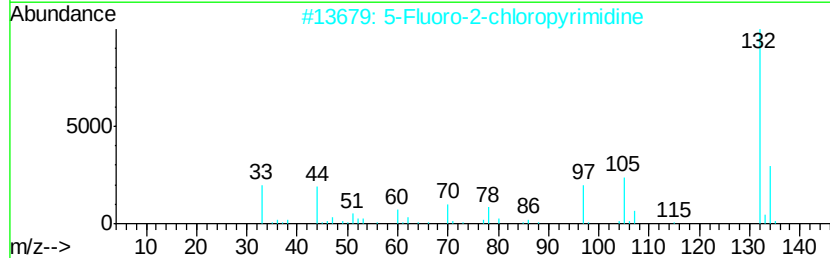
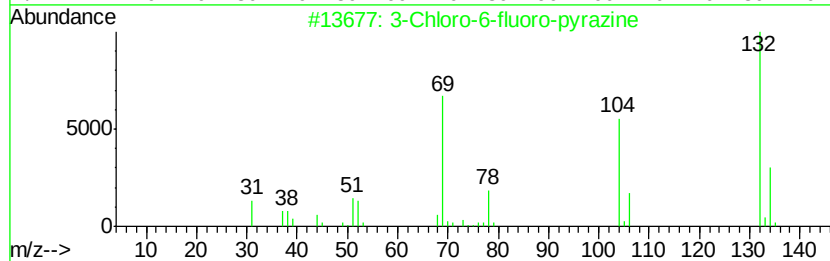
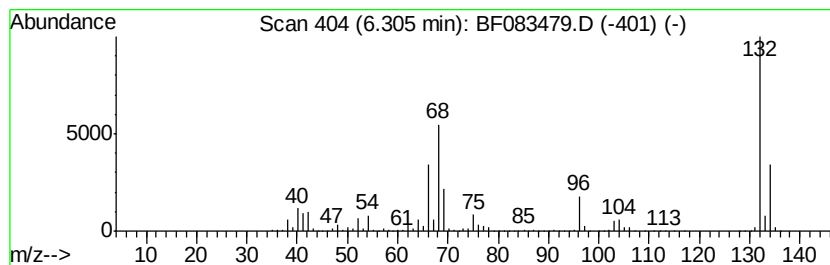
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	113.65 ng	5572900	1,4-Dichlorobenzene-d4	6.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
3	2-Cvclohexen-1-one			96	C6H8O	000930-68-7	10
4	Tranvlcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE			132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083479.D
Acq On : 4 Dec 2015 00:53
Operator : UM/IZ
Sample : G4617-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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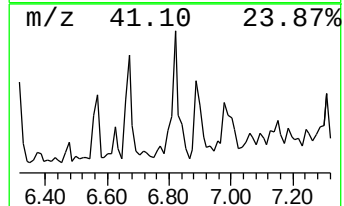
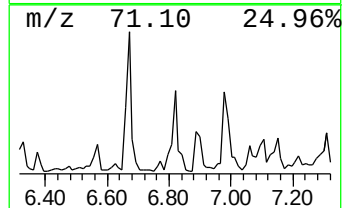
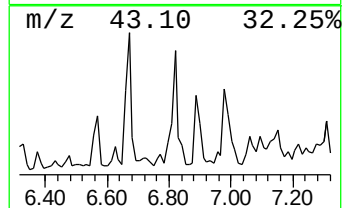
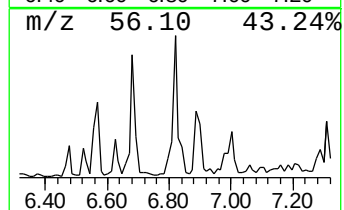
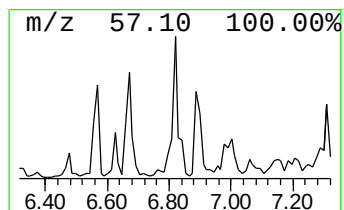
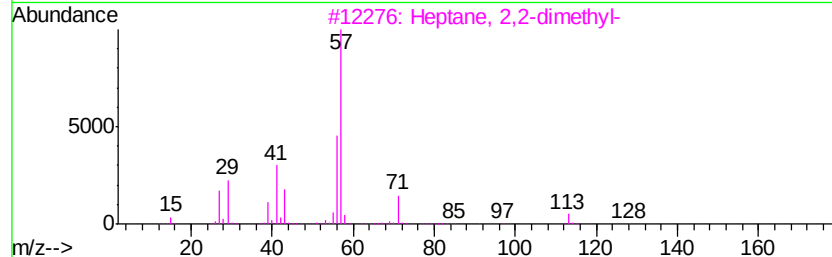
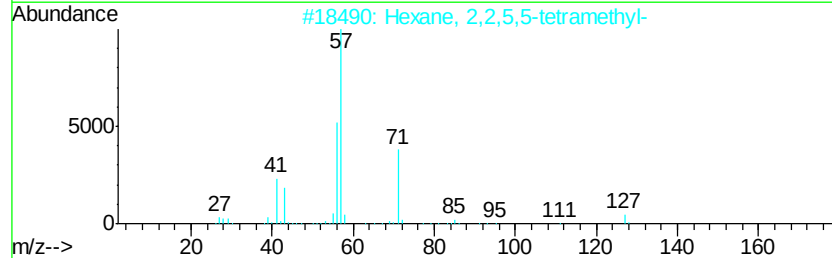
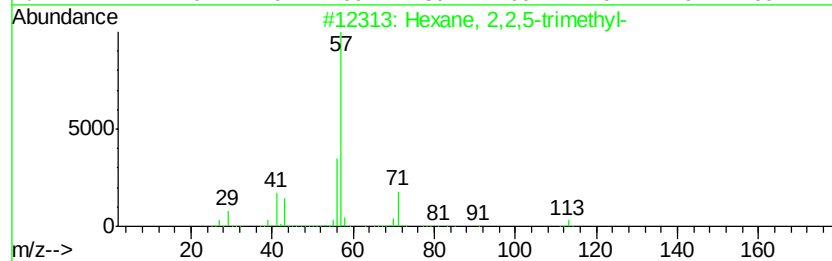
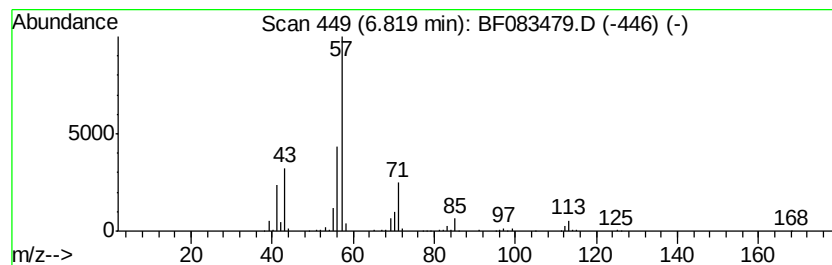
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexane, 2,2,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	9.36 ng	458789	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
3		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
4		Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	53
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083479.D
Acq On : 4 Dec 2015 00:53
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Instrument :
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ClientSampleId :
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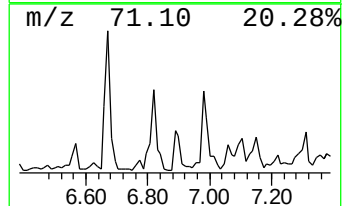
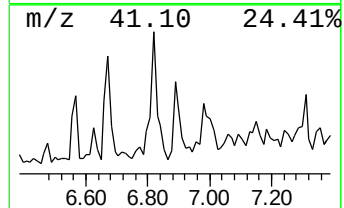
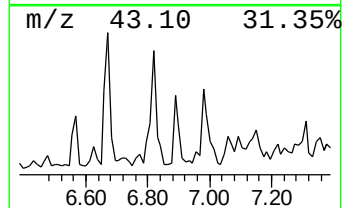
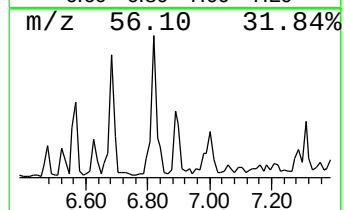
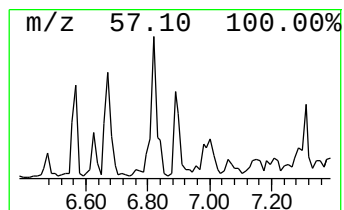
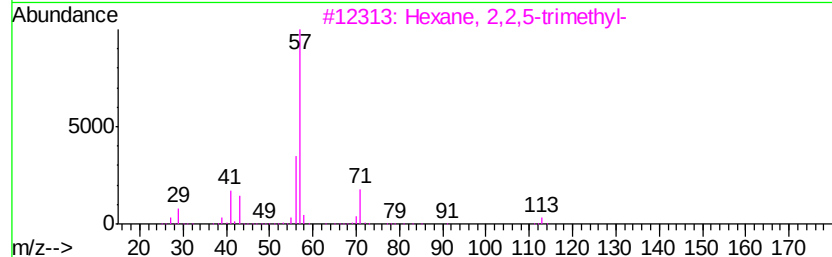
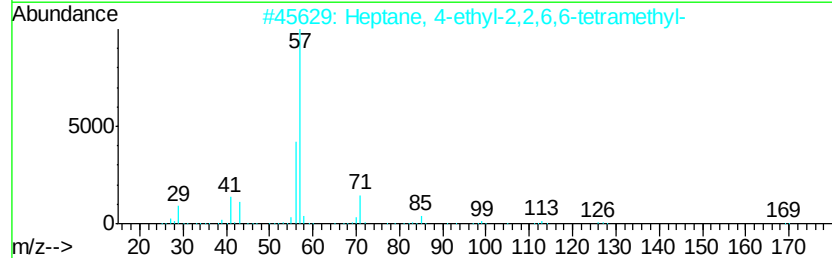
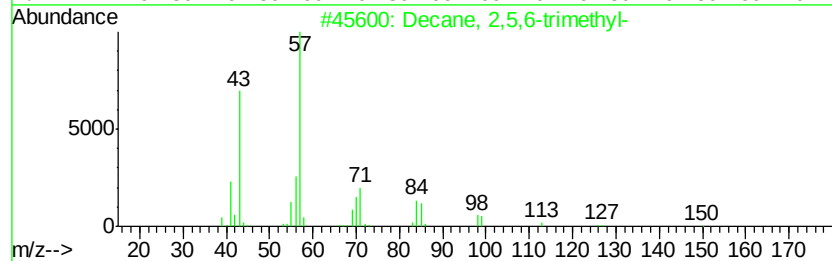
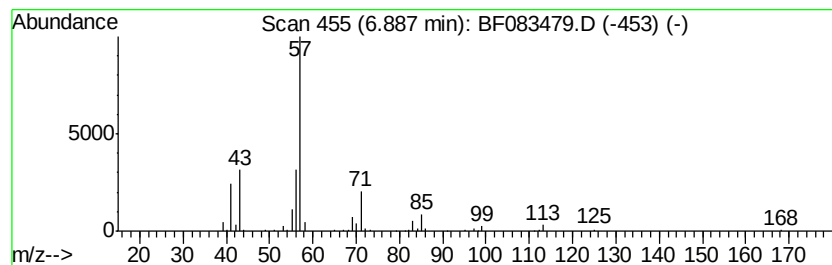
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 2,5,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	5.91 ng	289656	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2		Heptane, 4-ethyl-2,2,6,6-tetramethyl-	184	C13H28	062108-31-0	72
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
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Acq On : 4 Dec 2015 00:53
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Sample : G4617-03
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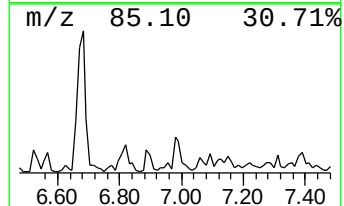
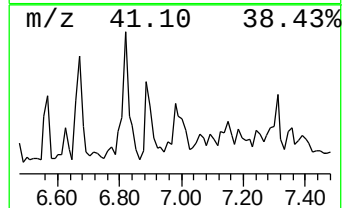
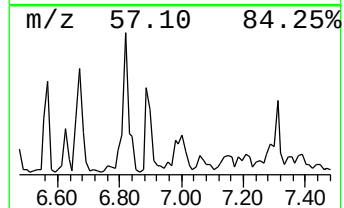
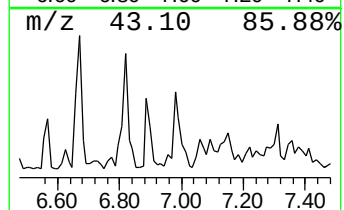
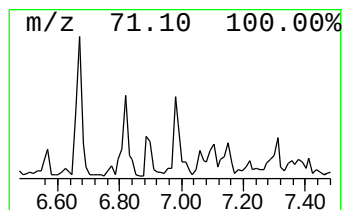
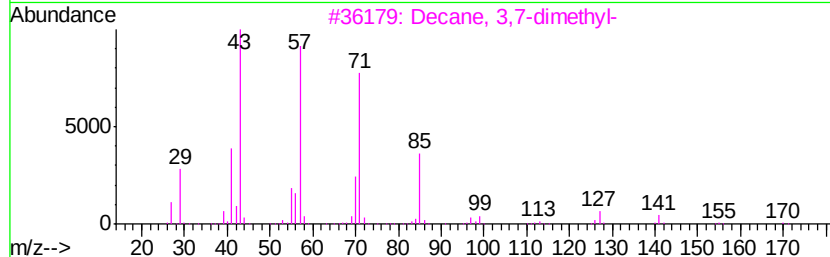
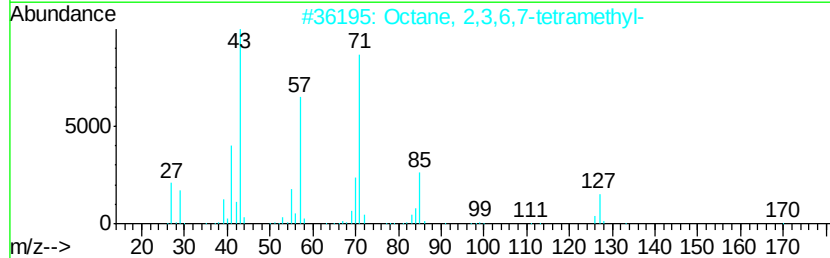
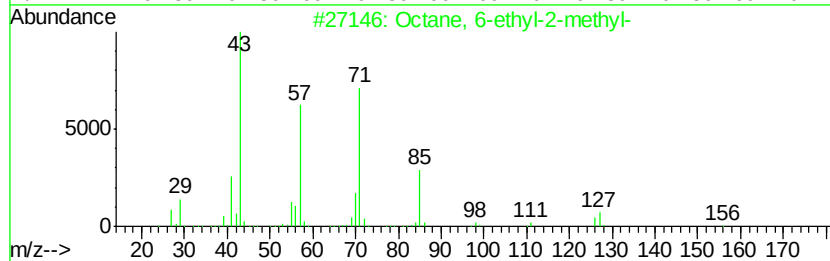
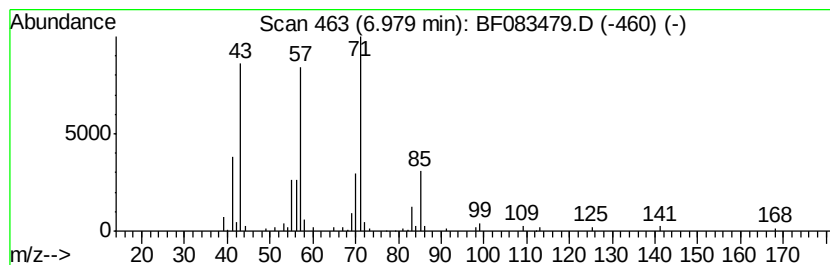
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 6-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.98	5.90 ng	289324	1,4-Dichlorobenzene-d4	6.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	72
2	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	64
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
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Acq On : 4 Dec 2015 00:53
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Instrument :
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ClientSampled :
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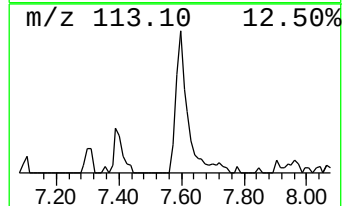
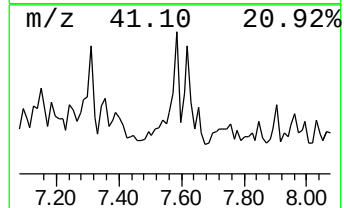
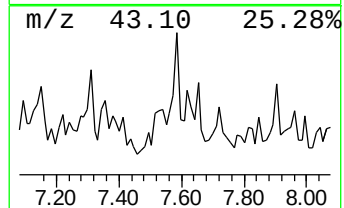
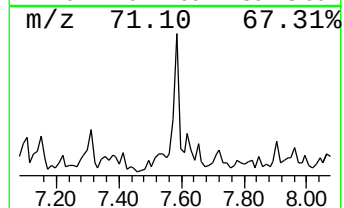
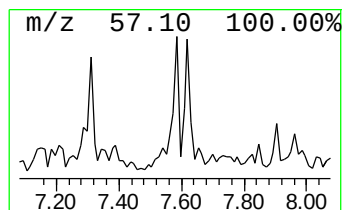
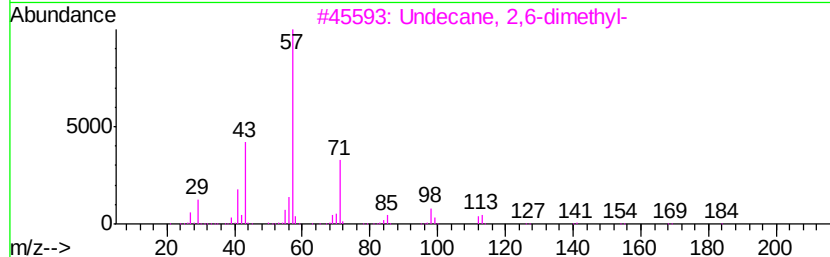
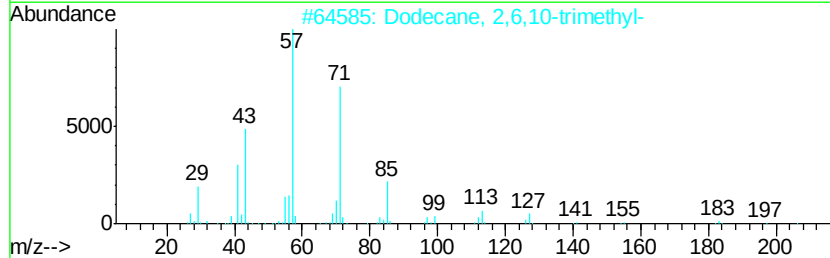
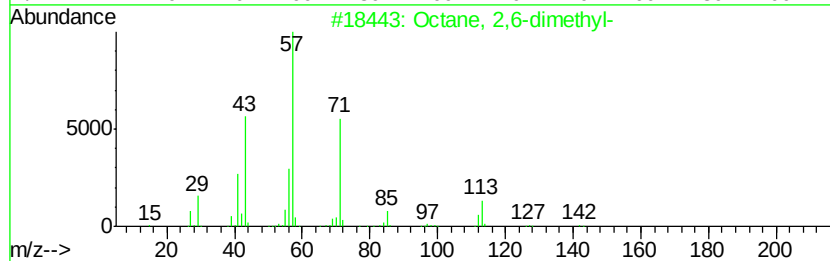
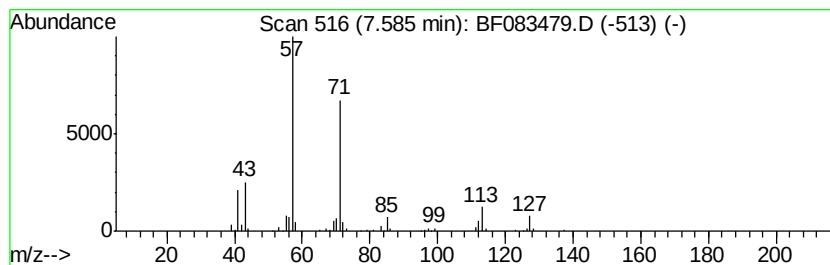
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	3.37 ng	215069	Naphthalene-d8	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
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Acq On : 4 Dec 2015 00:53
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ClientSampleId :
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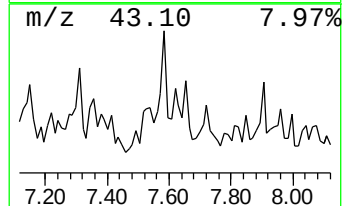
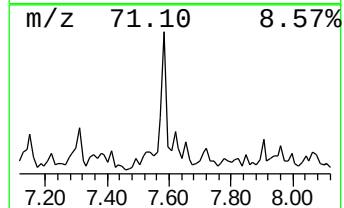
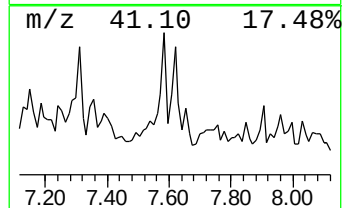
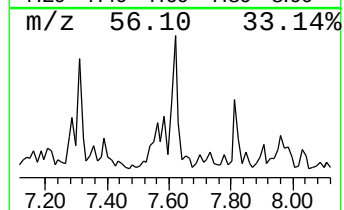
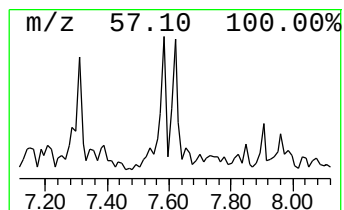
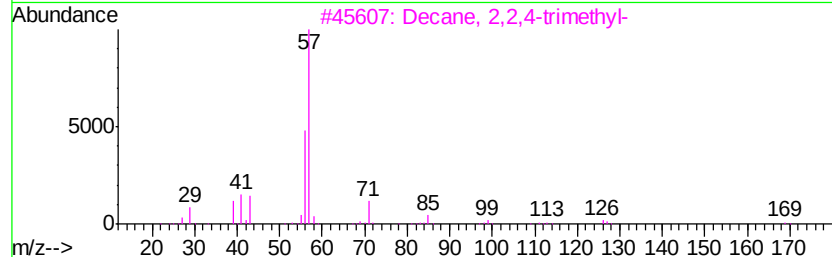
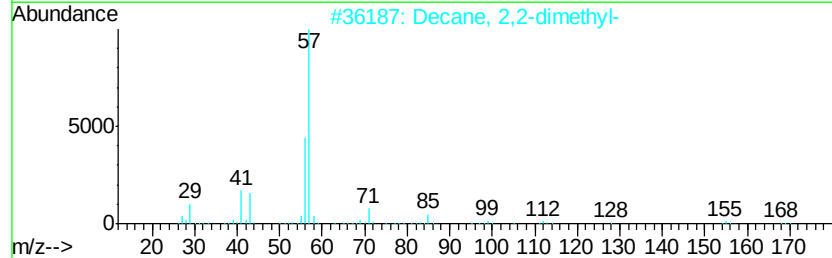
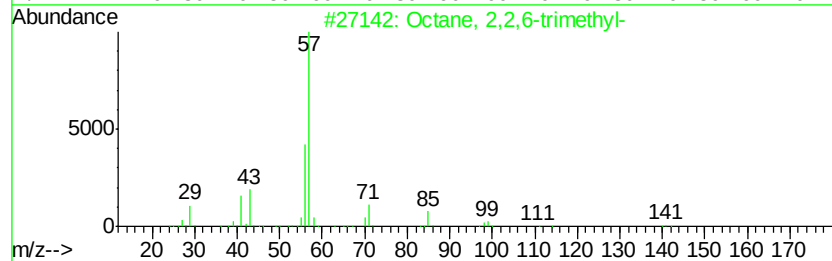
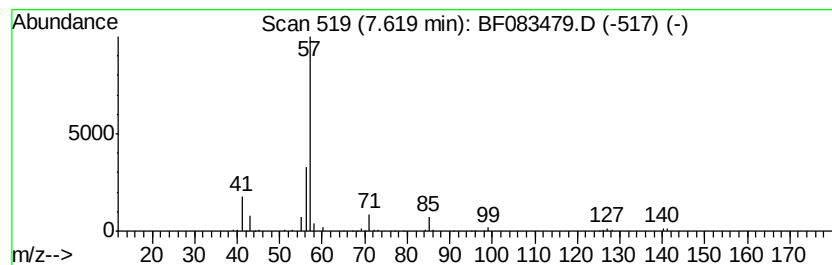
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octane, 2,2,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.69 ng	171954	Napthalene-d8	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	56
2		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	56
3		Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	56
4		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	56
5		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083479.D
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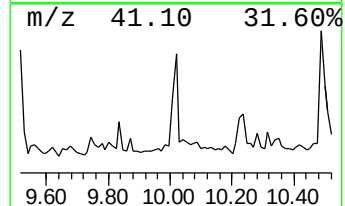
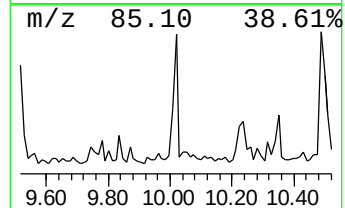
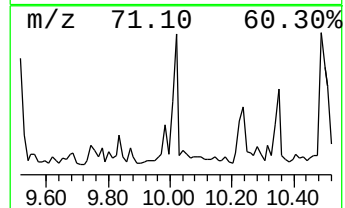
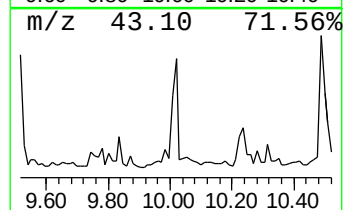
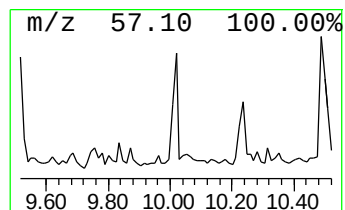
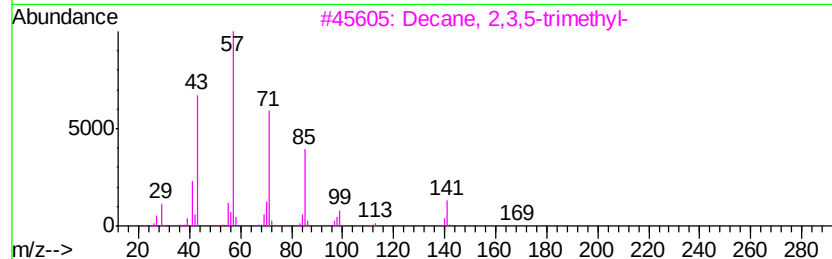
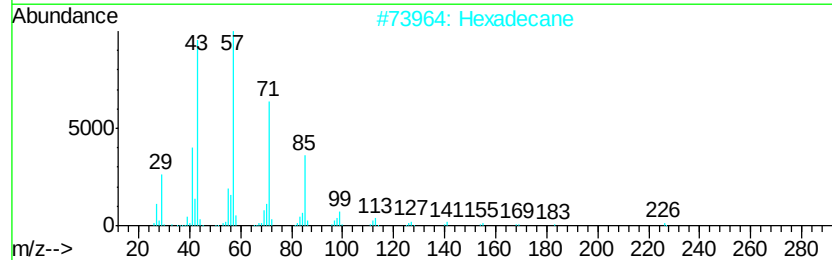
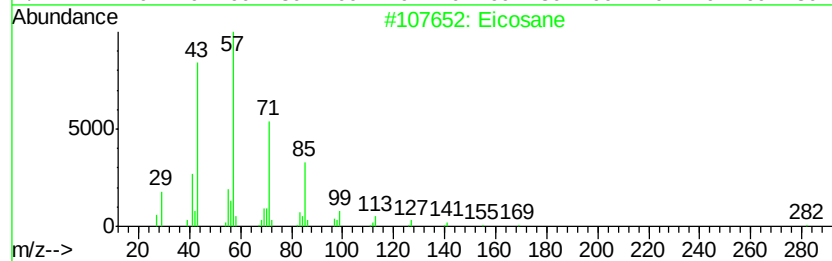
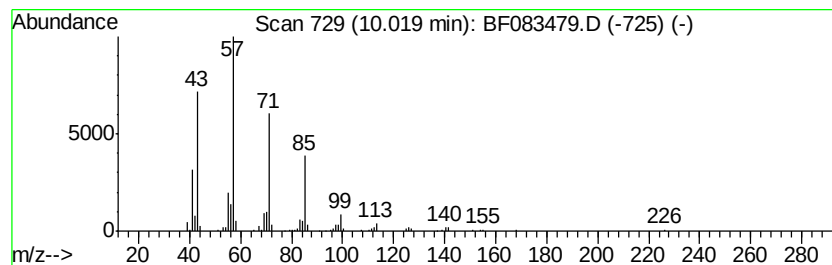
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	3.94 ng	280514	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
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Acq On : 4 Dec 2015 00:53
Operator : UM/IZ
Sample : G4617-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-03

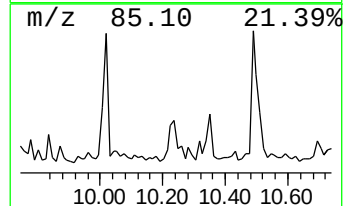
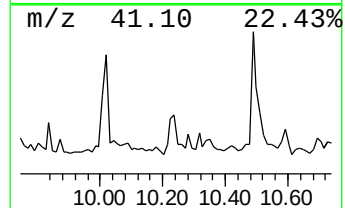
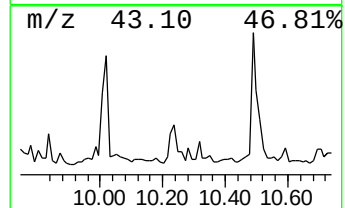
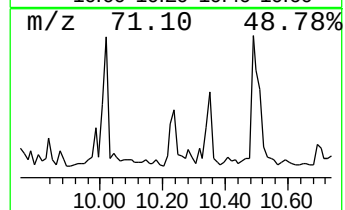
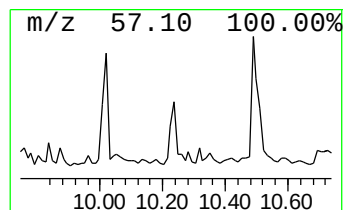
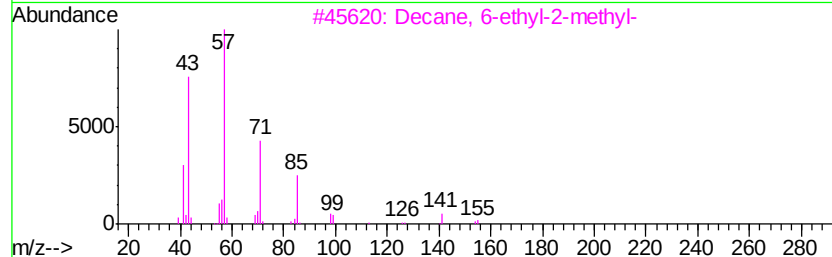
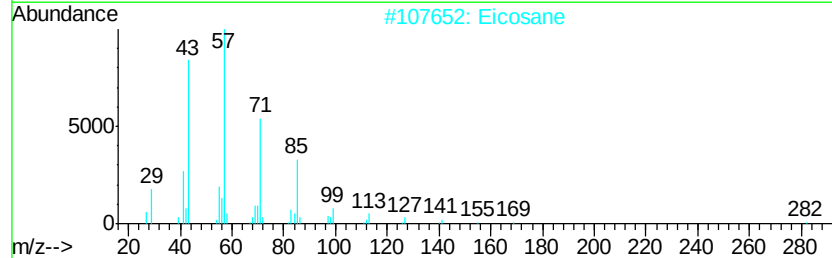
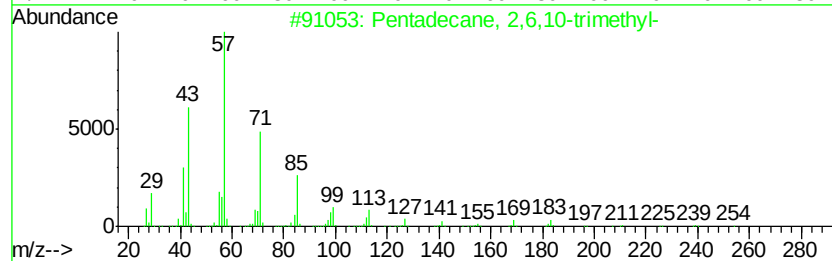
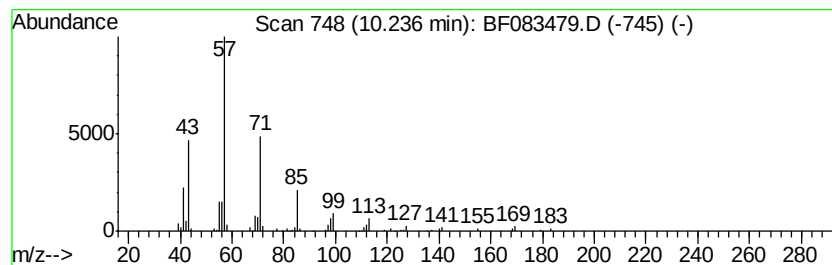
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.46 ng	175311	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2		Eicosane	282	C20H42	000112-95-8	64
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
4		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
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Acq On : 4 Dec 2015 00:53
Operator : UM/IZ
Sample : G4617-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

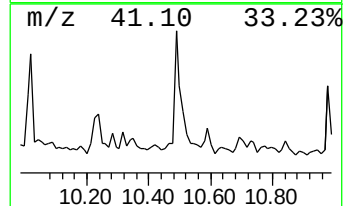
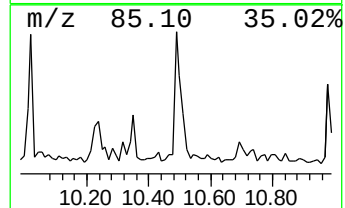
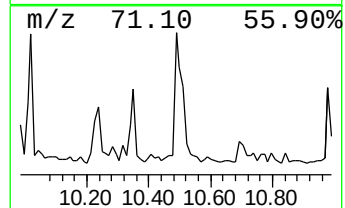
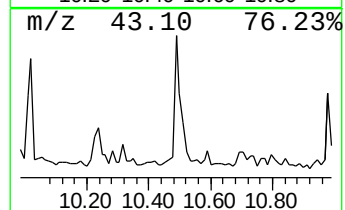
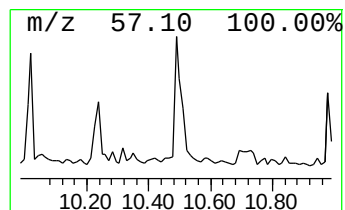
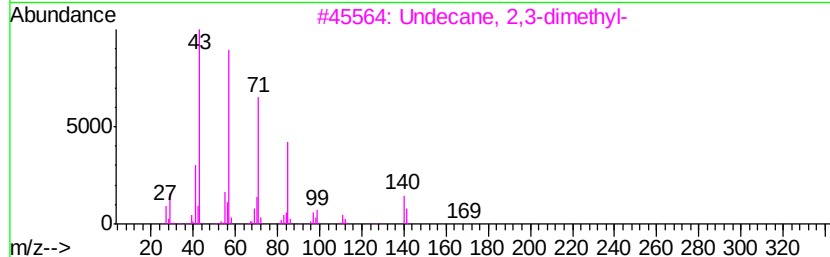
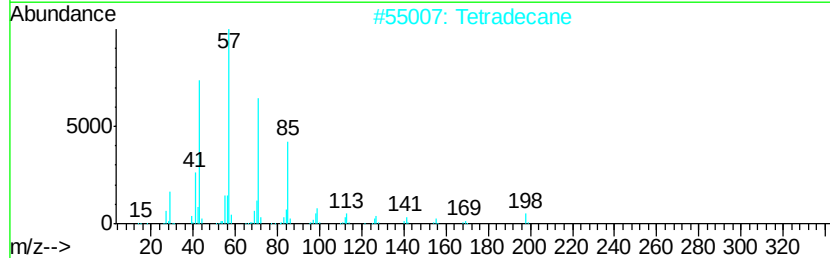
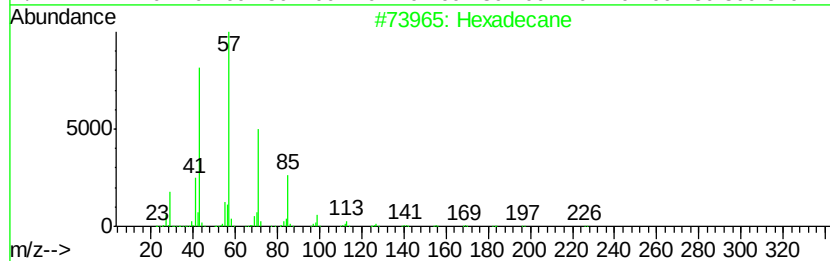
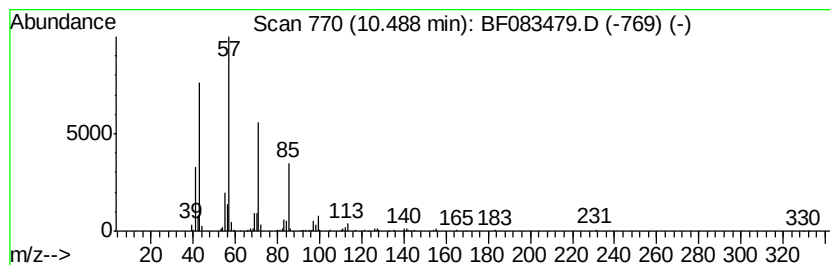
Instrument :
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ClientSampleId :
SB-03

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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 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	5.73 ng	388474	Phenanthrene-d10	11.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
4	Heneicosane	296	C21H44	000629-94-7	72
5	Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083479.D
Acq On : 4 Dec 2015 00:53
Operator : UM/IZ
Sample : G4617-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03

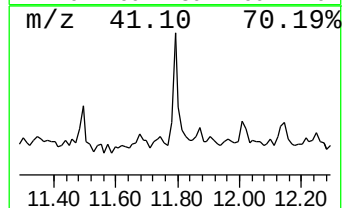
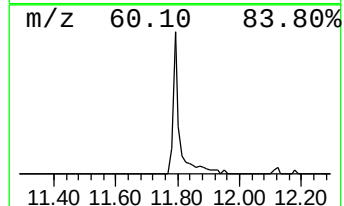
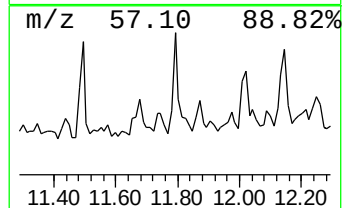
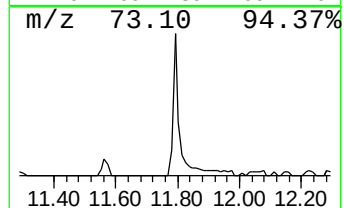
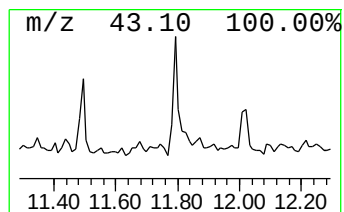
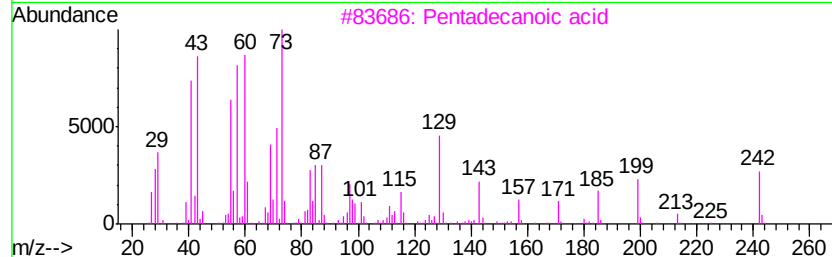
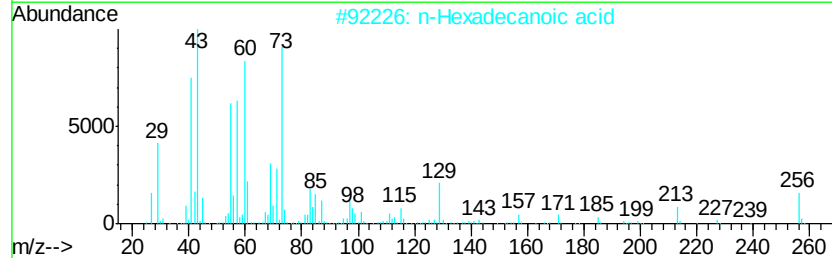
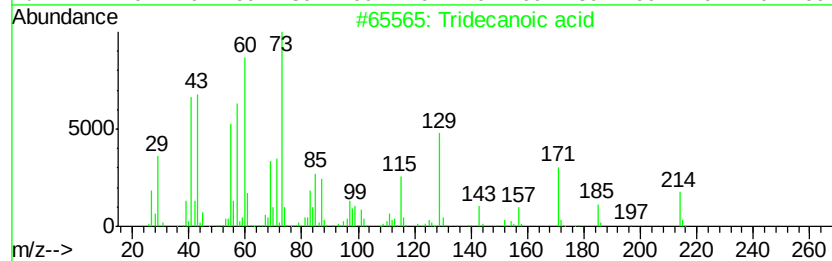
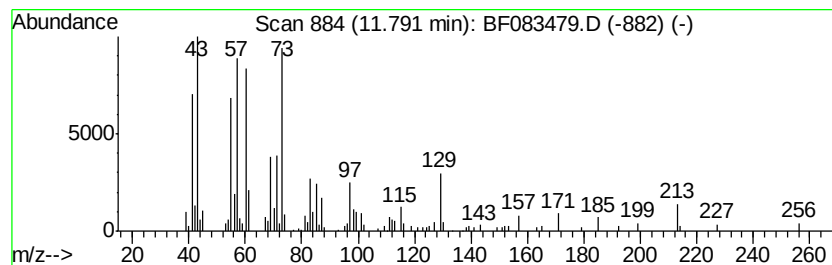
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.50 ng	237276	Phenanthrene-d10	11.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083479.D
Acq On : 4 Dec 2015 00:53
Operator : UM/IZ
Sample : G4617-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03

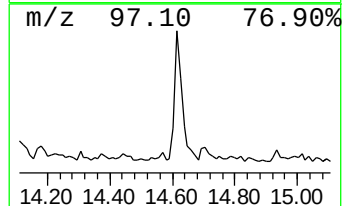
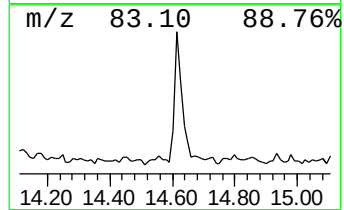
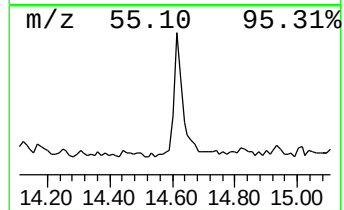
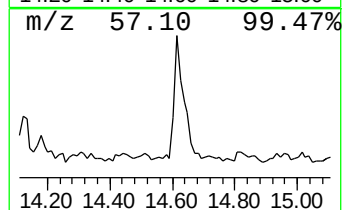
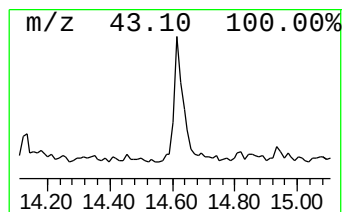
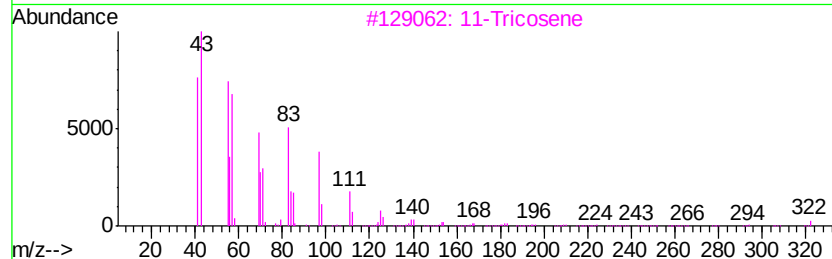
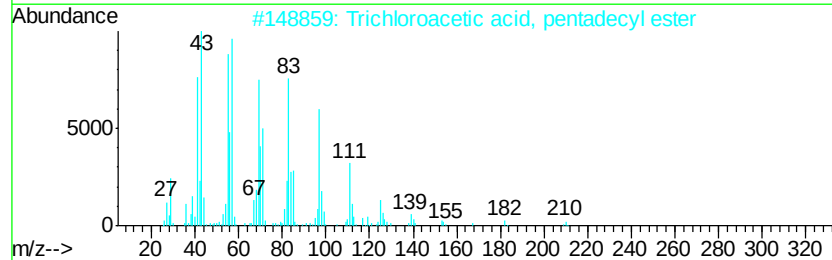
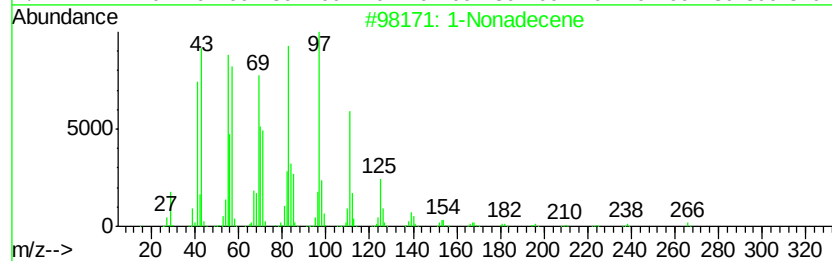
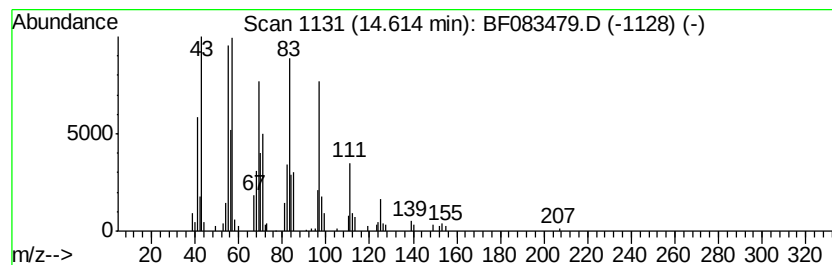
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	4.35 ng	219159	Chrysene-d12	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
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 Sample : G4617-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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
Hexane, 2,2,4-tri...	3.50	2.5	ng	119912	1	6.53	980748	20.0
2-Pentanone, 4-hy...	4.65	30.3	ng	1486570	1	6.53	980748	20.0
Octane, 2,4,6-tri...	6.02	5.7	ng	277009	1	6.53	980748	20.0
Heptane, 2,2,3,5-...	6.14	3.1	ng	154033	1	6.53	980748	20.0
unknown6.30	6.30	113.7	ng	5572900	1	6.53	980748	20.0
Hexane, 2,2,5-tri...	6.82	9.4	ng	458789	1	6.53	980748	20.0
Decane, 2,5,6-tri...	6.89	5.9	ng	289656	1	6.53	980748	20.0
Octane, 6-ethyl-2...	6.98	5.9	ng	289324	1	6.53	980748	20.0
Octane, 2,6-dimet...	7.58	3.4	ng	215069	2	7.81	1277470	20.0
Octane, 2,2,6-tri...	7.62	2.7	ng	171954	2	7.81	1277470	20.0
Eicosane	10.02	3.9	ng	280514	3	9.56	1425530	20.0
Pentadecane, 2,6,...	10.24	2.5	ng	175311	3	9.56	1425530	20.0
Hexadecane	10.49	5.7	ng	388474	4	11.09	1355540	20.0
Tridecanoic acid	11.79	3.5	ng	237276	4	11.09	1355540	20.0
1-Nonadecene	14.61	4.3	ng	219159	5	14.71	1008700	20.0