

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085184.D
 Acq On : 4 Mar 2016 4:13
 Operator : SJ/UM
 Sample : H1661-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-COMP

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-BF030316.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	4.550	195	198	201	rVB	328034	368802	10.38%	0.911%
2	5.190	250	254	256	rBV	1524222	2532023	71.29%	6.258%
3	5.579	285	288	291	rBV	1945333	1800371	50.69%	4.450%
4	6.596	374	377	380	rBV	2692883	2841789	80.01%	7.023%
5	6.744	387	390	392	rBV	3052832	2789791	78.55%	6.895%
6	6.973	408	410	413	rVB	731567	858892	24.18%	2.123%
7	7.133	422	424	427	rVB	2907755	2687760	75.68%	6.643%
8	7.545	457	460	462	rBV	2039082	2438329	68.65%	6.026%
9	8.265	520	523	525	rBV	1394555	1221991	34.41%	3.020%
10	9.213	604	606	608	rBV3	21642	45711	1.29%	0.113%
11	9.339	614	617	619	rBV	4222269	3551628	100.00%	8.778%
12	9.419	622	624	626	rBV	131215	140538	3.96%	0.347%
13	9.590	638	639	643	rBV2	36245	68994	1.94%	0.171%
14	9.670	643	646	649	rBV4	74004	168565	4.75%	0.417%
15	9.728	649	651	653	rVV	882234	746503	21.02%	1.845%
16	9.796	655	657	662	rVB4	71585	133586	3.76%	0.330%
17	9.876	662	664	666	rBV2	65729	109149	3.07%	0.270%
18	9.945	668	670	672	rVV	195737	197253	5.55%	0.488%
19	10.013	674	676	678	rVV	867419	1043409	29.38%	2.579%
20	10.048	678	679	684	rVB3	53654	97571	2.75%	0.241%
21	10.116	684	685	687	rBV2	35614	49760	1.40%	0.123%
22	10.173	687	690	692	rBV2	33070	75515	2.13%	0.187%
23	10.219	692	694	696	rVB2	93844	97055	2.73%	0.240%
24	10.253	696	697	700	rVB3	75781	116800	3.29%	0.289%
25	10.333	702	704	705	rBV	89311	76355	2.15%	0.189%
26	10.448	710	714	715	rBV	242627	328618	9.25%	0.812%
27	10.482	715	717	718	rVV	27264	46610	1.31%	0.115%
28	10.562	722	724	727	rVV2	31865	71017	2.00%	0.176%
29	10.665	730	733	736	rVV2	75867	147121	4.14%	0.364%
30	10.722	736	738	740	rVV3	38346	62694	1.77%	0.155%
31	10.802	742	745	747	rVV	263878	274576	7.73%	0.679%
32	10.848	747	749	751	rVB3	25963	48897	1.38%	0.121%
33	10.916	753	755	760	rVB2	239916	341767	9.62%	0.845%
34	11.111	770	772	774	rBV3	40500	53942	1.52%	0.133%

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Integrator: RTE

Smoothing : ON

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Stop Thrs : 0

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35	11.236	781	783	788	rBV5	45326	113368	3.19%	0.280%
36	11.362	792	794	796	rVV2	126620	161965	4.56%	0.400%
37	11.396	796	797	800	rVB2	98231	91285	2.57%	0.226%
38	11.499	804	806	810	rBV2	948153	1124592	31.66%	2.779%
39	11.579	811	813	814	rVB	77290	80281	2.26%	0.198%
40	11.614	814	816	819	rBV4	25094	51966	1.46%	0.128%
41	11.728	823	826	829	rVV2	71245	140535	3.96%	0.347%
42	11.796	829	832	834	rVV	89586	120926	3.40%	0.299%
43	11.831	834	835	838	rVB	49449	52461	1.48%	0.130%
44	12.025	849	852	854	rBV3	113808	191012	5.38%	0.472%
45	12.116	858	860	861	rVV	97572	145983	4.11%	0.361%
46	12.196	865	867	869	rVB2	75413	86950	2.45%	0.215%
47	12.299	874	876	877	rBV	64944	54809	1.54%	0.135%
48	12.482	890	892	895	rBV2	62035	115951	3.26%	0.287%
49	12.551	896	898	899	rBV	136125	134655	3.79%	0.333%
50	12.585	899	901	904	rVB2	121906	161714	4.55%	0.400%
51	12.631	904	905	907	rBV2	59009	80960	2.28%	0.200%
52	12.711	910	912	915	rVV	928427	880385	24.79%	2.176%
53	12.757	915	916	919	rVB3	42353	72336	2.04%	0.179%
54	12.939	930	932	935	rVB	788557	883558	24.88%	2.184%
55	13.088	942	945	947	rBV	2623997	2426828	68.33%	5.998%
56	13.157	949	951	955	rBV4	87005	212603	5.99%	0.525%
57	13.317	963	965	968	rBV2	79372	119603	3.37%	0.296%
58	13.374	968	970	972	rBV	108957	126127	3.55%	0.312%
59	13.659	993	995	997	rBV2	97056	146572	4.13%	0.362%
60	13.774	1003	1005	1007	rBV	108342	108705	3.06%	0.269%
61	13.979	1021	1023	1029	rVB2	283548	371234	10.45%	0.917%
62	14.140	1034	1037	1042	rVV2	978912	1673209	47.11%	4.135%
63	14.300	1049	1051	1052	rBV	140989	143400	4.04%	0.354%
64	14.768	1090	1092	1094	rVB	322585	313325	8.82%	0.774%
65	15.180	1126	1128	1133	rBV	324881	702253	19.77%	1.736%
66	15.488	1153	1155	1158	rVB	224614	334342	9.41%	0.826%
67	15.557	1158	1161	1164	rVV	201766	459534	12.94%	1.136%
68	15.614	1164	1166	1172	rVB2	570718	1074880	30.26%	2.657%
69	15.774	1177	1180	1185	rVB2	216109	384658	10.83%	0.951%
70	16.334	1227	1229	1238	rVB	361166	803844	22.63%	1.987%
71	16.780	1265	1268	1274	rVB	321743	681956	19.20%	1.685%

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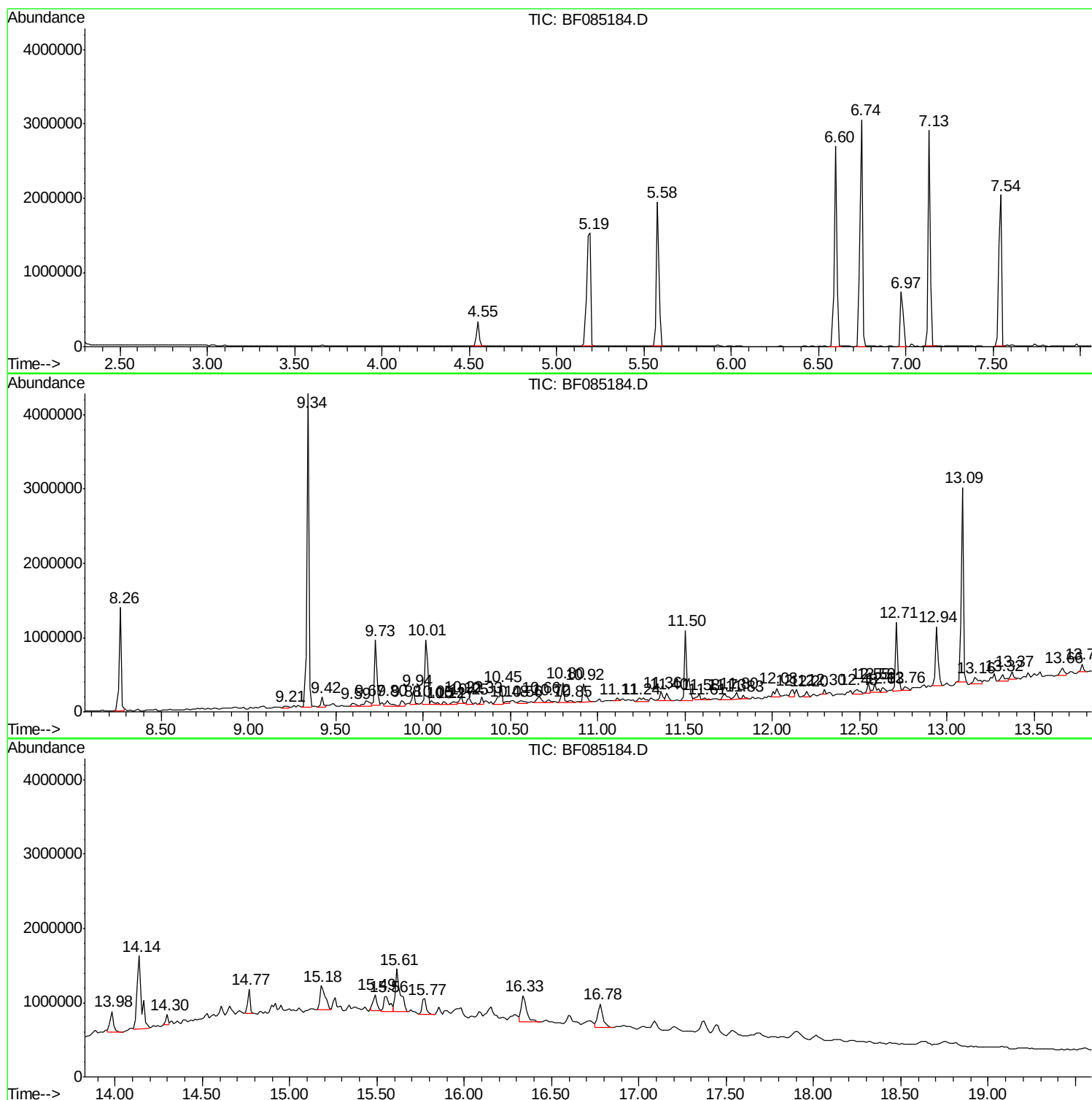
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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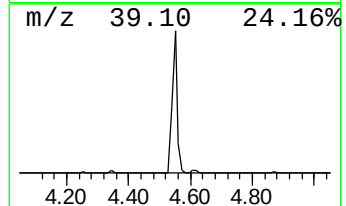
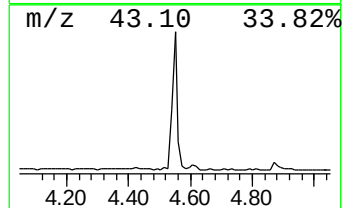
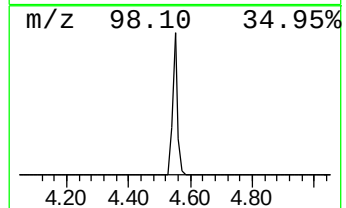
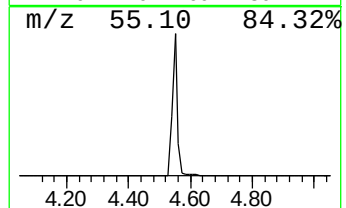
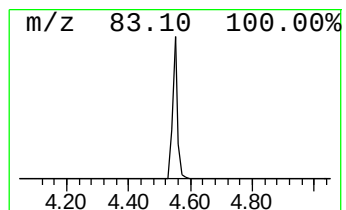
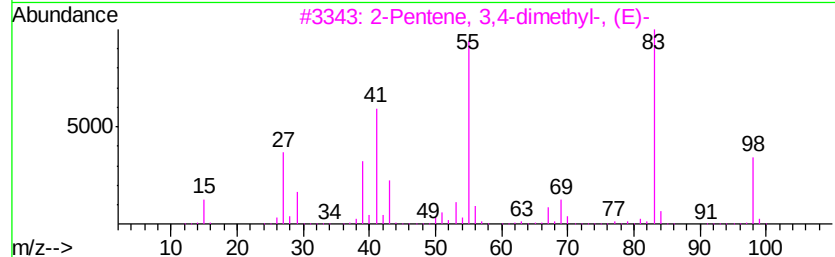
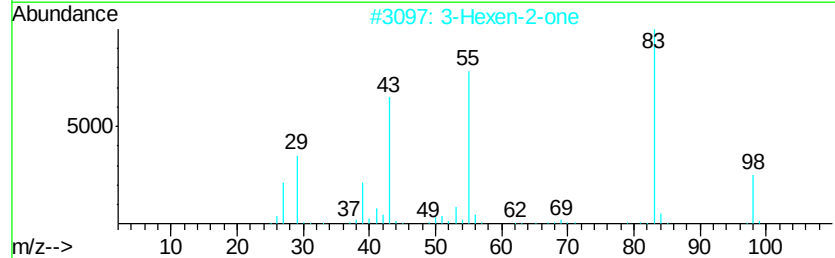
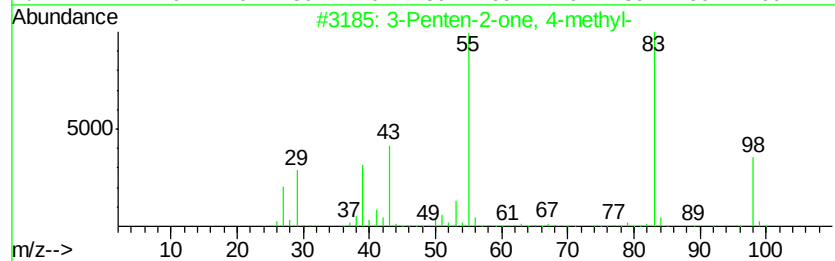
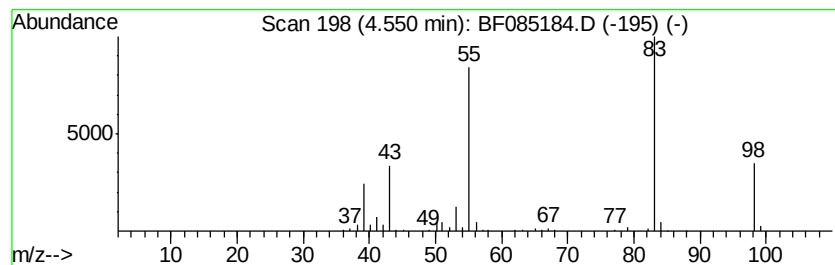
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	8.59 ng	368802	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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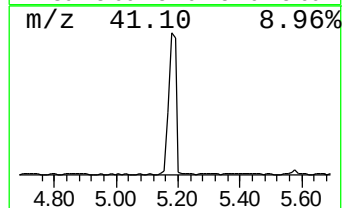
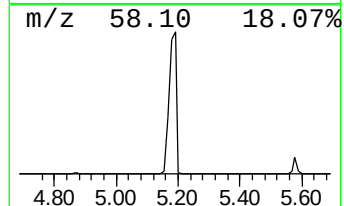
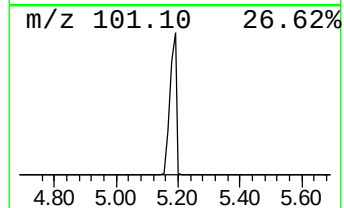
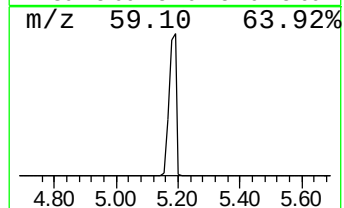
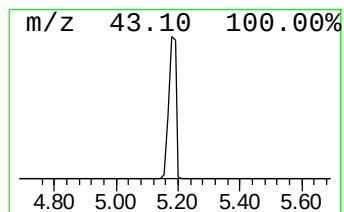
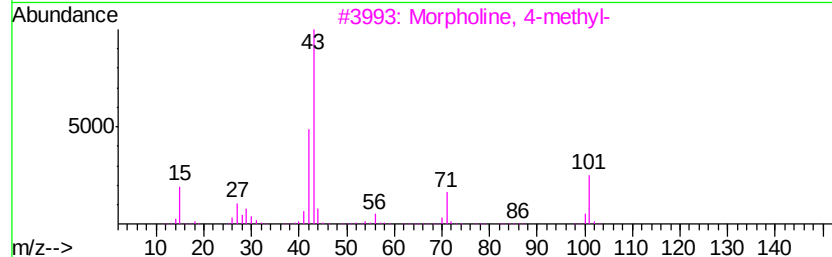
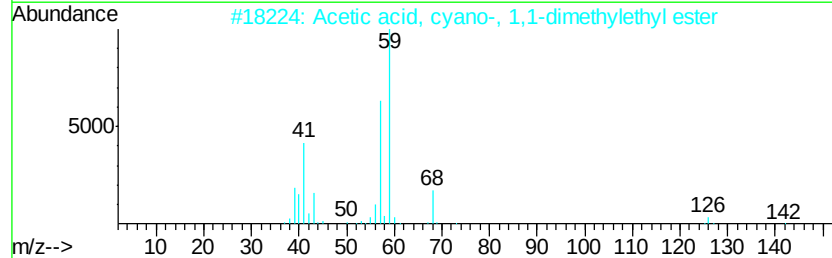
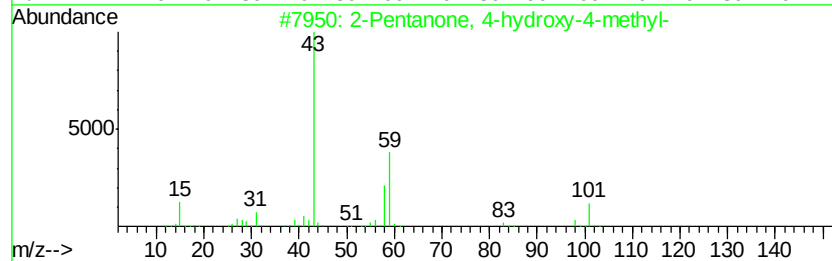
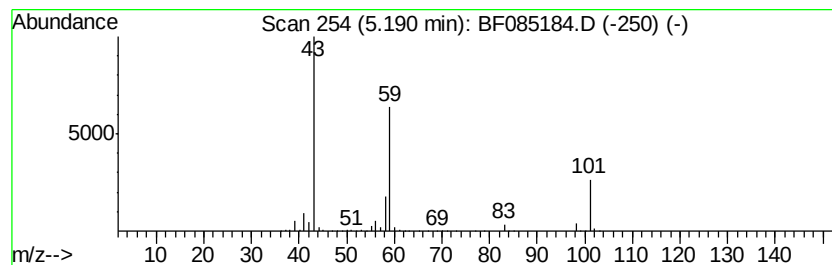
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	58.96 ng	2532020	1,4-Dichlorobenzene-d4	6.97

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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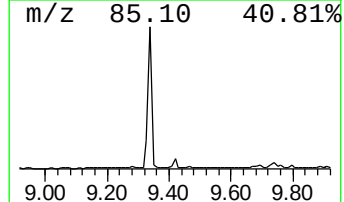
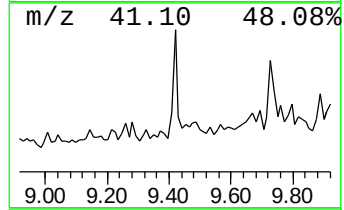
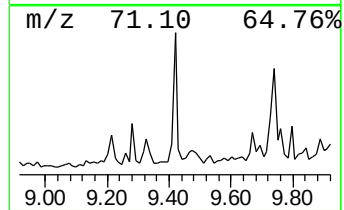
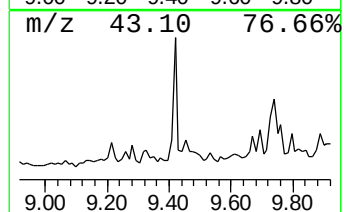
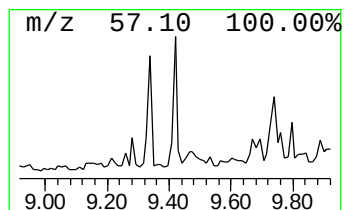
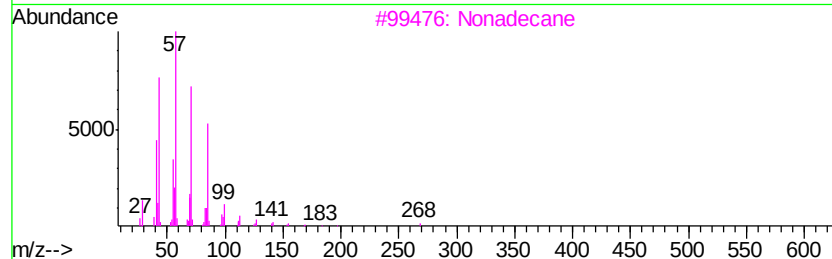
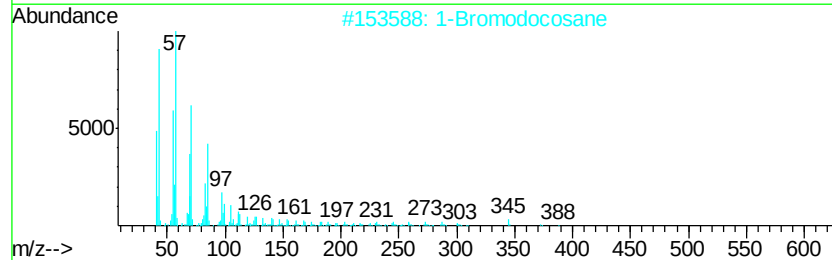
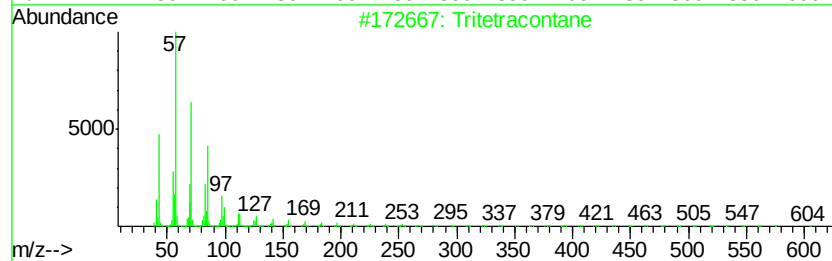
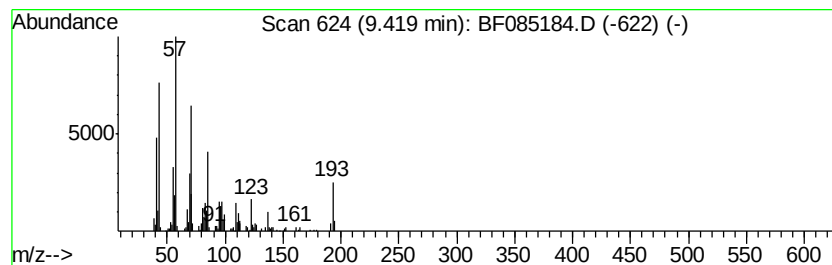
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown9.42 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.69 ng	140538	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	49
2		1-Bromodocosane	388	C22H45Br	006938-66-5	46
3		Nonadecane	268	C19H40	000629-92-5	45
4		Hexadecane	226	C16H34	000544-76-3	43
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43



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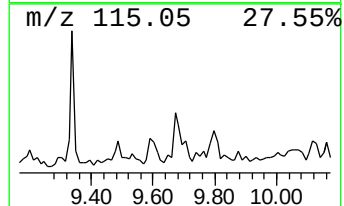
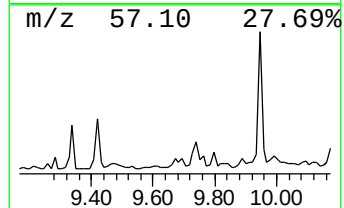
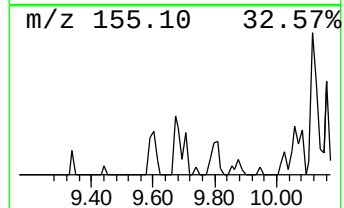
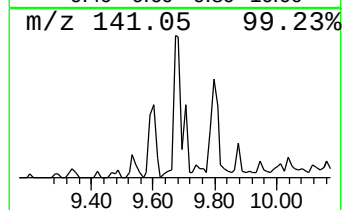
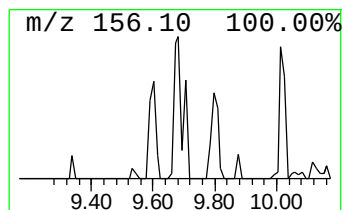
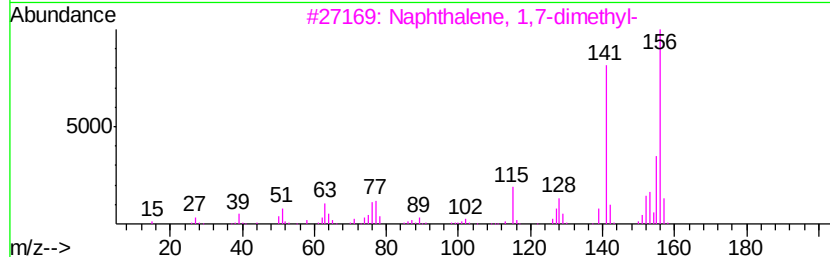
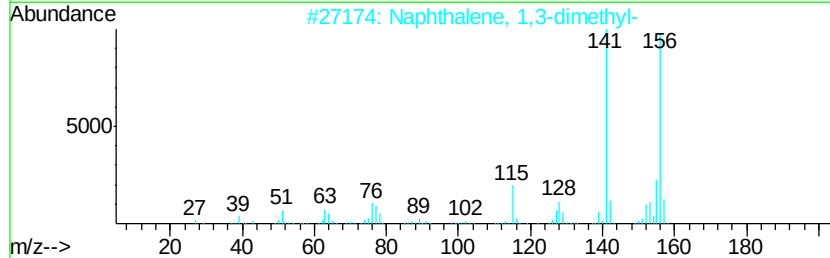
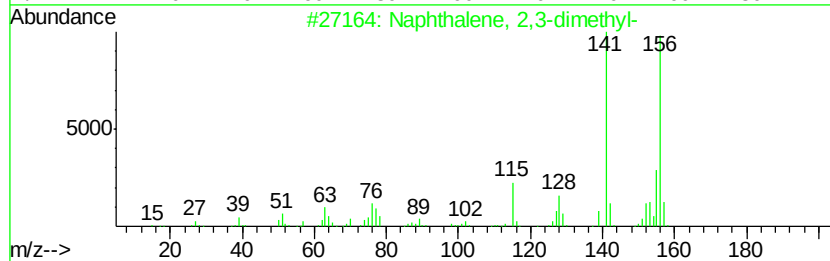
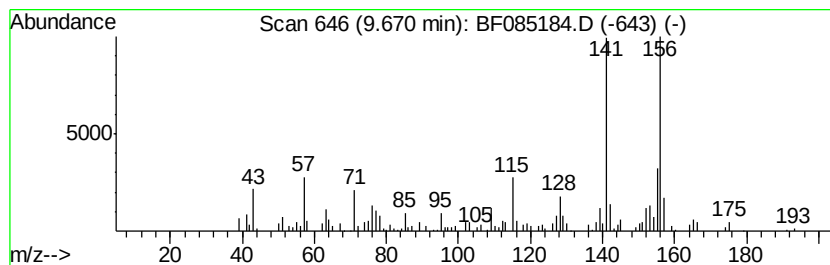
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.23 ng	168565	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
4		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
Operator : SJ/UM
Sample : H1661-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-COMP

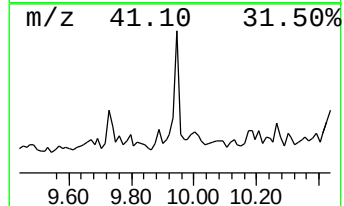
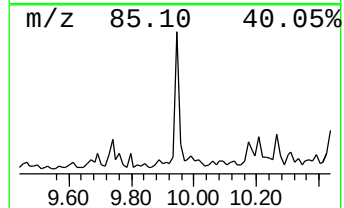
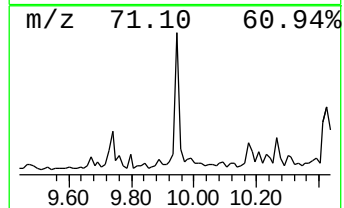
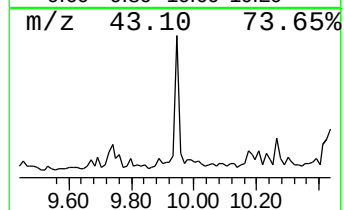
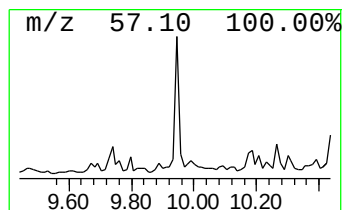
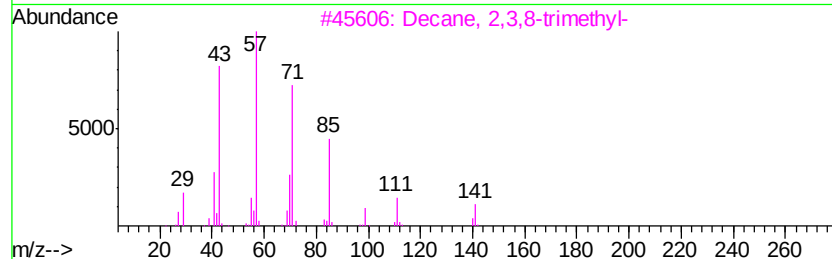
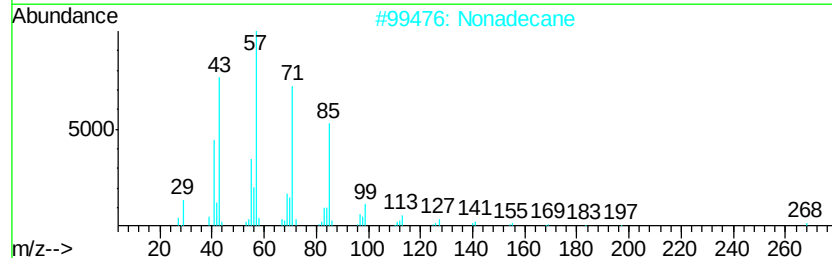
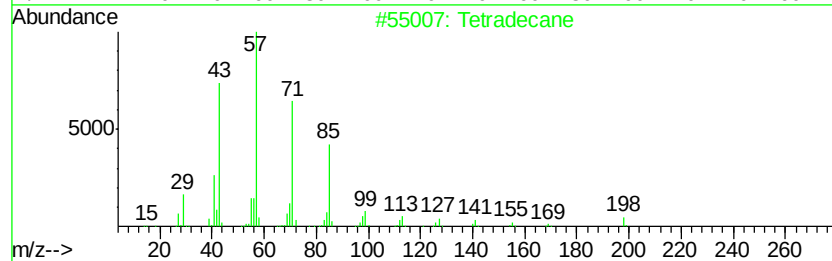
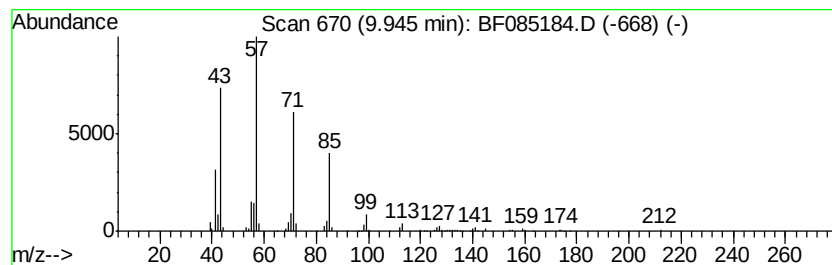
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	3.78 ng	197253	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	80
2		Nonadecane	268	C19H40	000629-92-5	78
3		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
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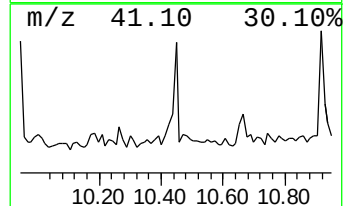
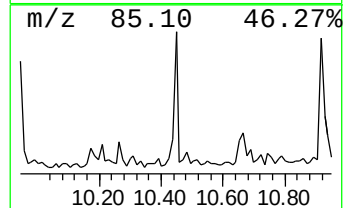
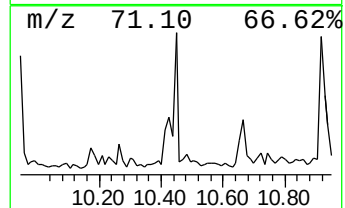
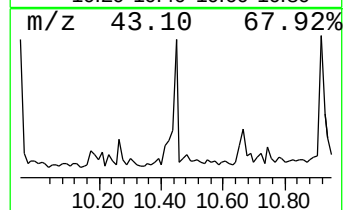
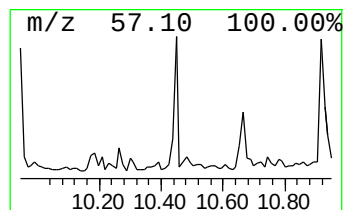
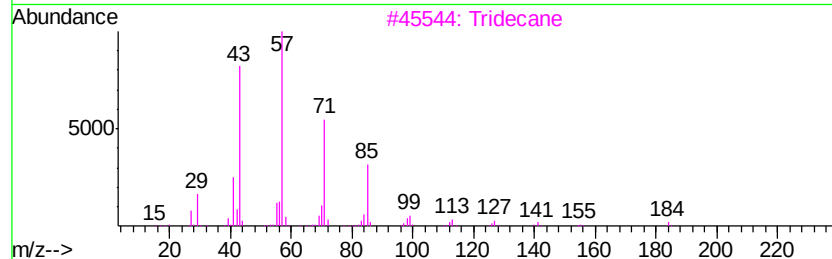
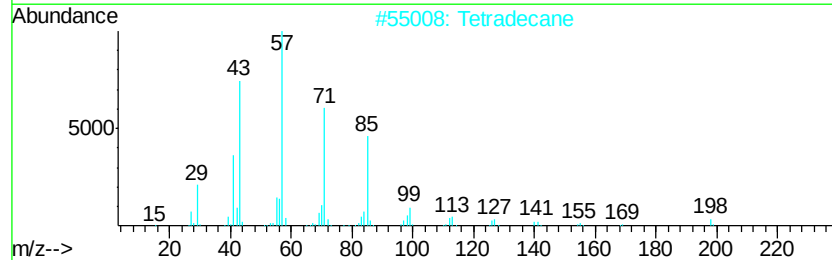
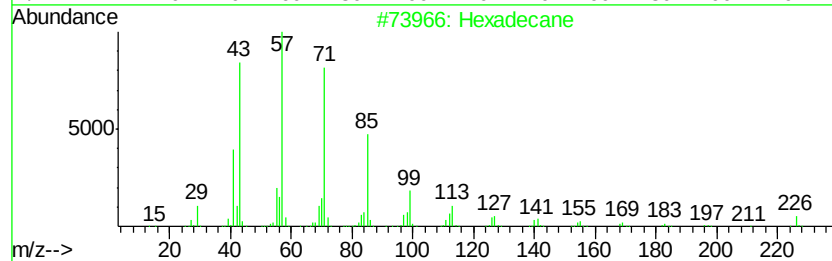
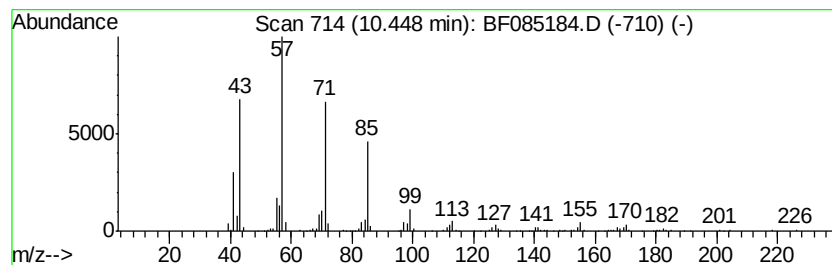
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	6.30 ng	328618	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Tetradecane	198 C14H30	000629-59-4	87
3	Tridecane	184 C13H28	000629-50-5	86
4	Pentadecane	212 C15H32	000629-62-9	86
5	Tridecane, 6-propyl-	226 C16H34	055045-10-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
Operator : SJ/UM
Sample : H1661-04
Misc :
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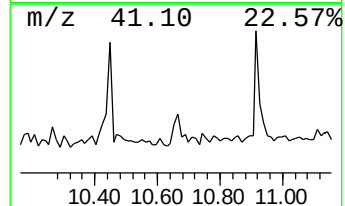
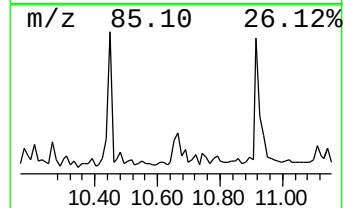
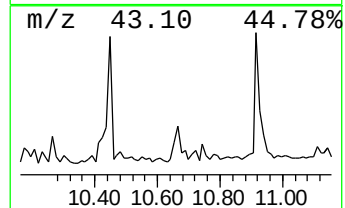
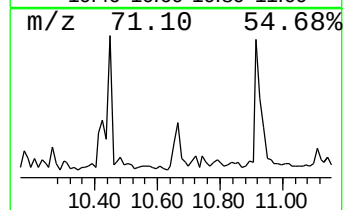
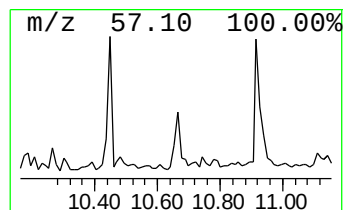
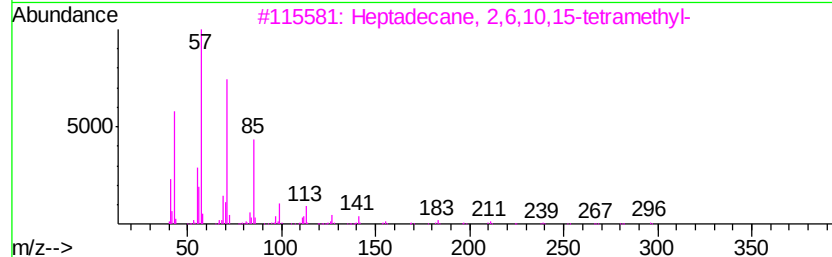
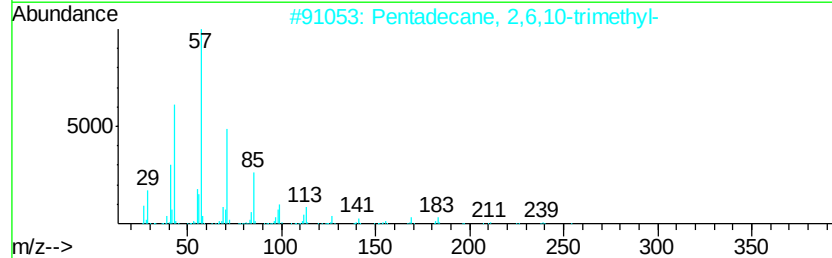
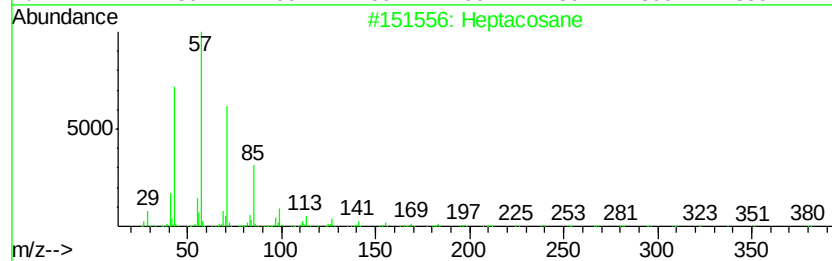
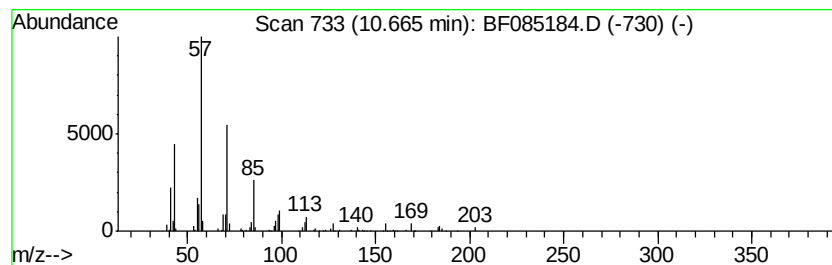
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.82 ng	147121	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72
4	Tridecane	184 C13H28	000629-50-5	72
5	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
Operator : SJ/UM
Sample : H1661-04
Misc :
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Instrument :
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ClientSampleId :
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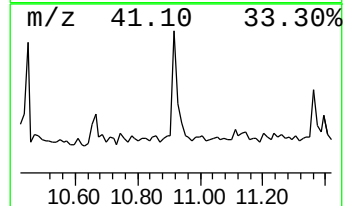
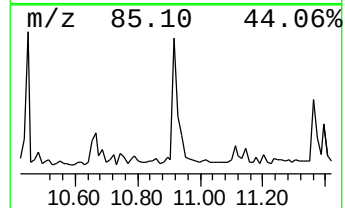
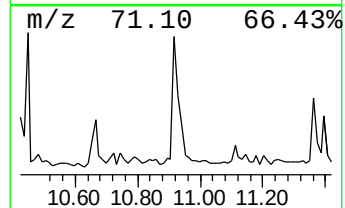
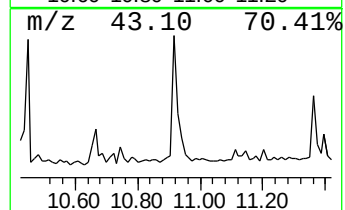
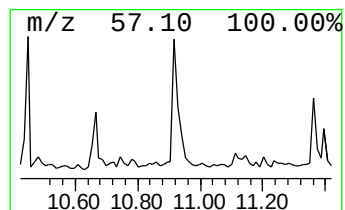
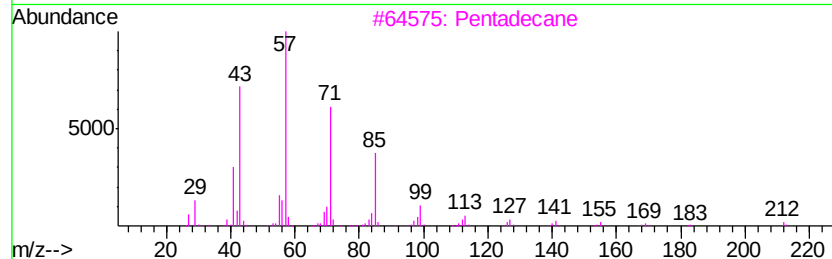
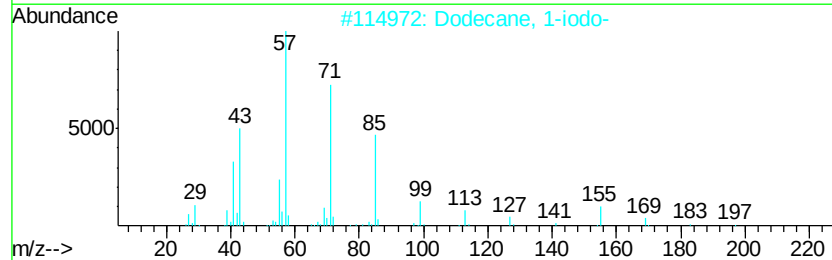
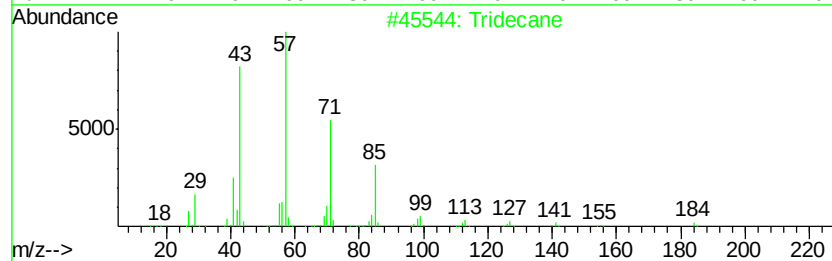
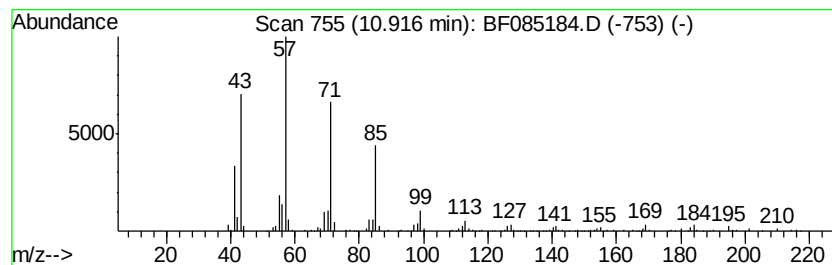
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	6.08 ng	341767	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	92
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3		Pentadecane	212	C15H32	000629-62-9	87
4		Tetradecane	198	C14H30	000629-59-4	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
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Sample : H1661-04
Misc :
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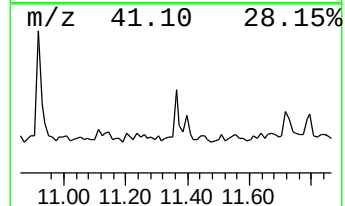
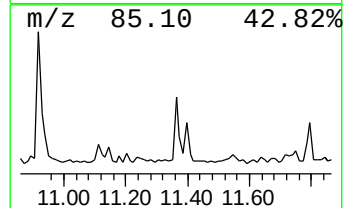
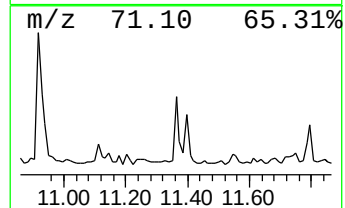
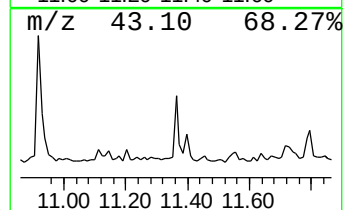
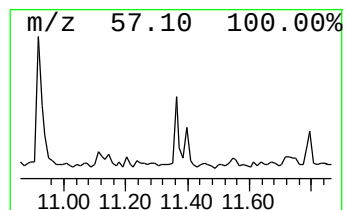
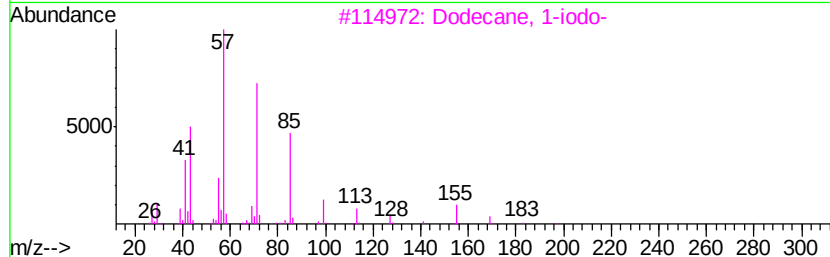
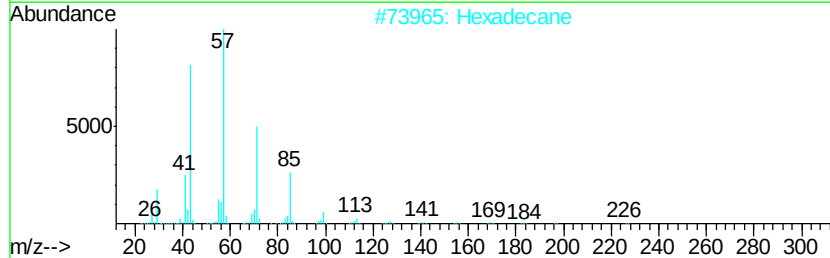
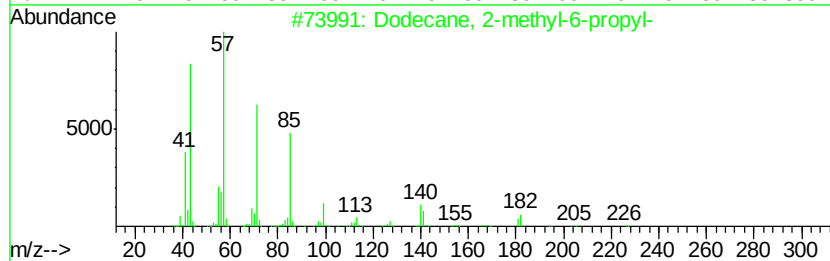
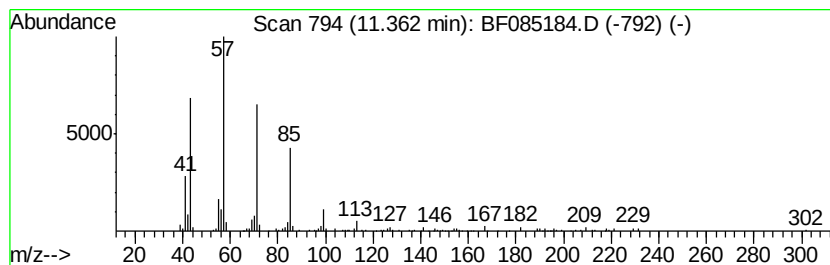
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.36	2.88 ng	161965	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58
5	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
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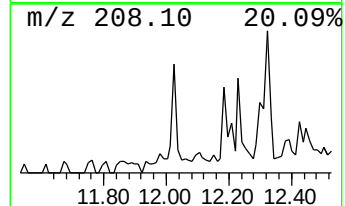
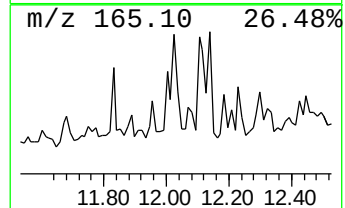
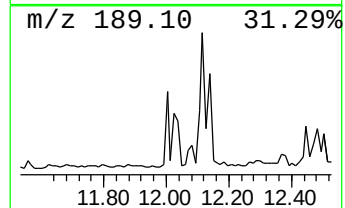
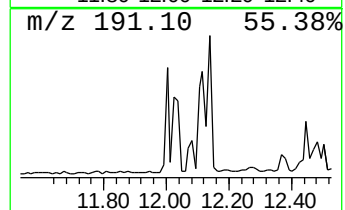
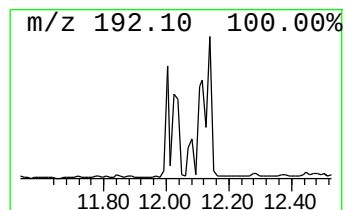
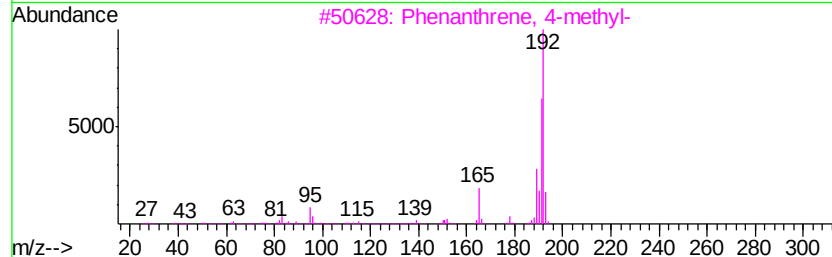
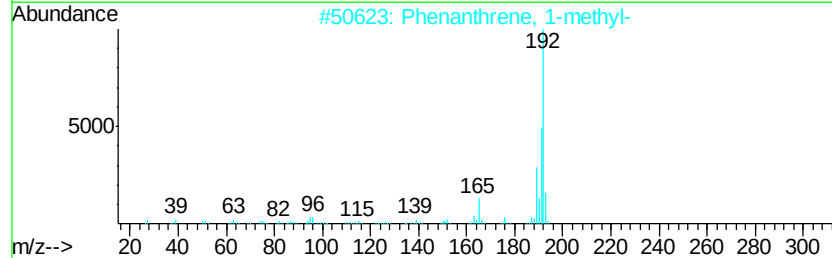
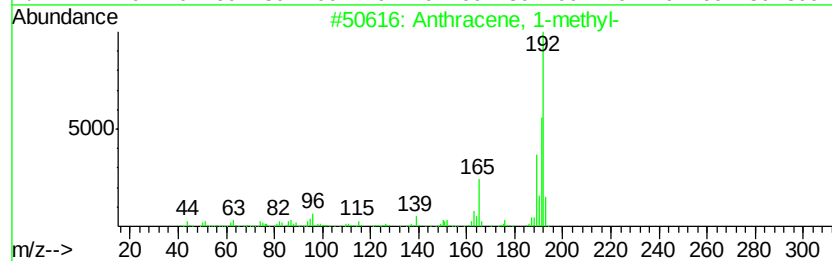
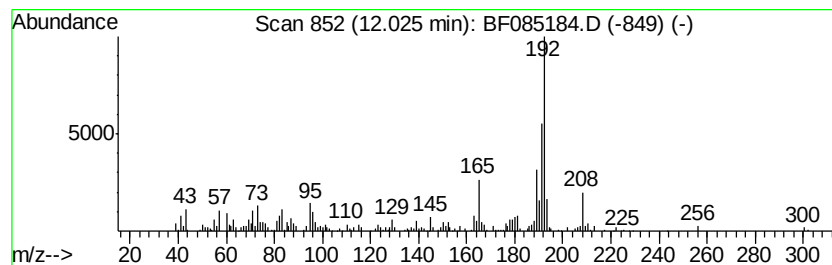
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.40 ng	191012	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
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Sample : H1661-04
Misc :
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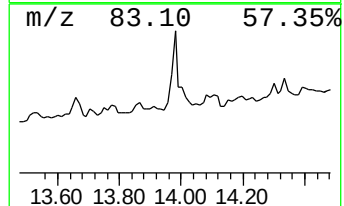
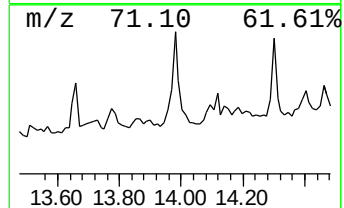
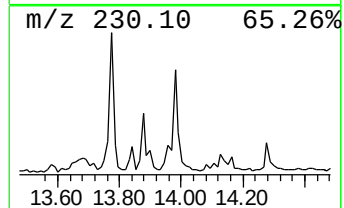
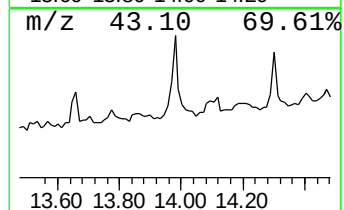
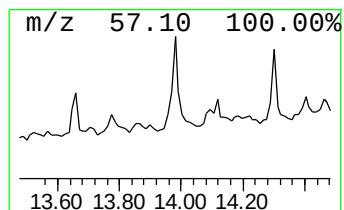
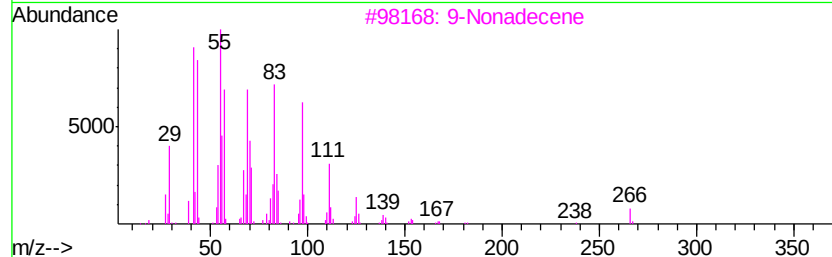
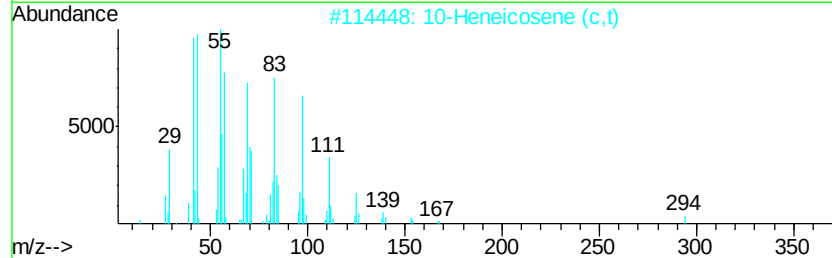
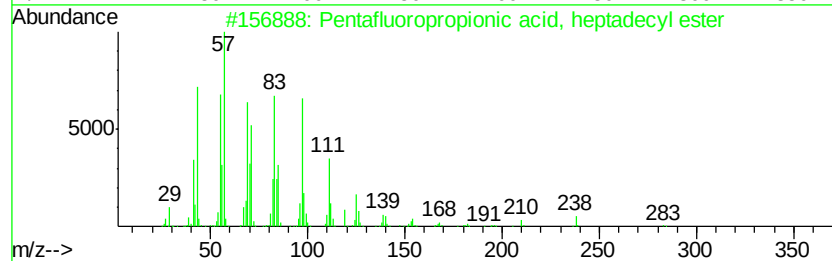
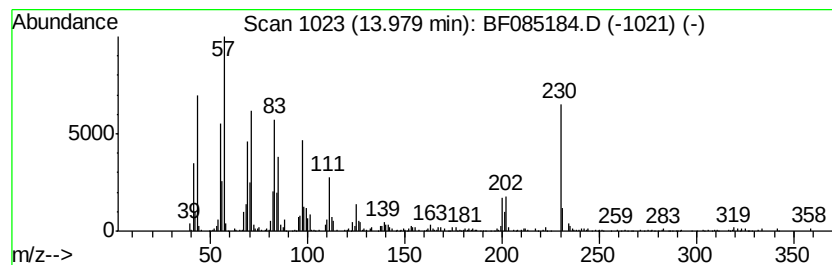
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.44 ng	371234	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	60
2		10-Heneicosene (c,t)	294	C21H42	095008-11-0	49
3		9-Nonadecene	266	C19H38	031035-07-1	45
4		17-Pentatriacontene	491	C35H70	006971-40-0	45
5		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
Operator : SJ/UM
Sample : H1661-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-COMP

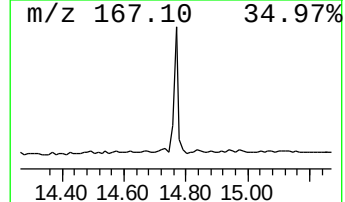
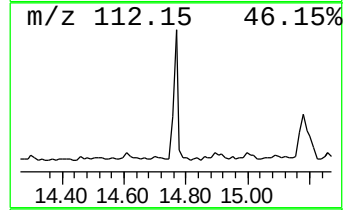
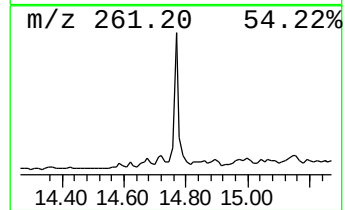
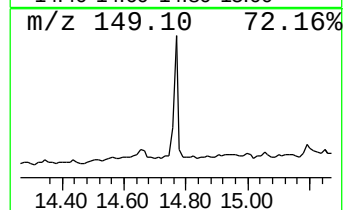
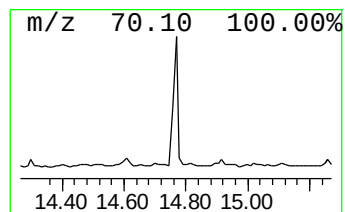
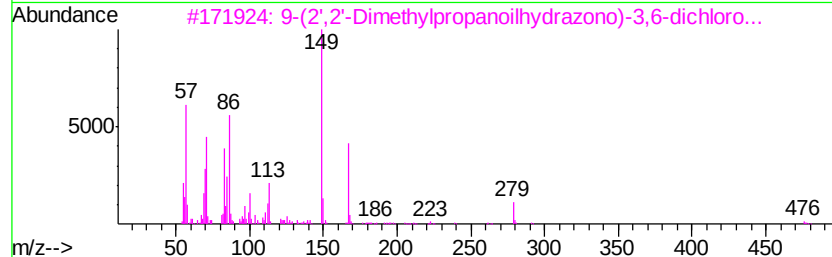
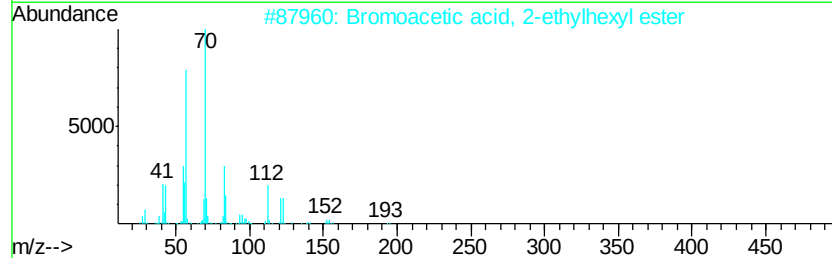
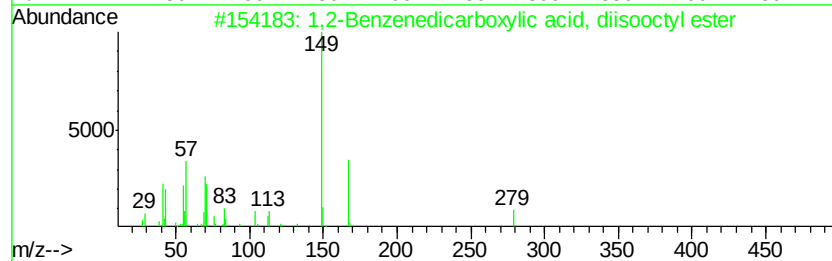
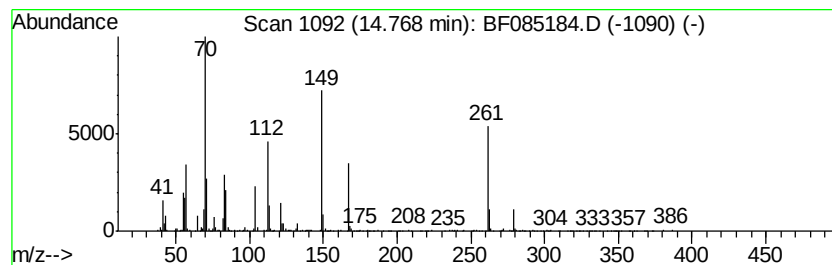
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.77 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.75 ng	313325	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	25
2		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	25
3		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	14
4		Formamide, N-methyl-N-4-[1-(pyrr...	180	C10H16N2O	018327-40-7	12
5		1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
Operator : SJ/UM
Sample : H1661-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-COMP

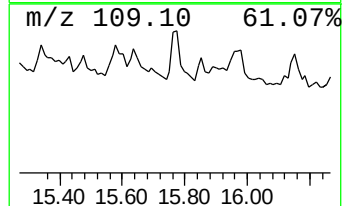
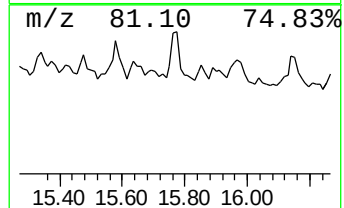
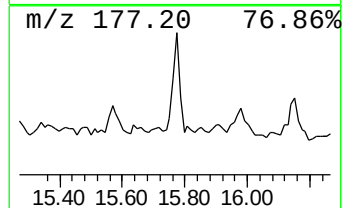
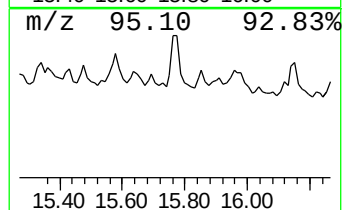
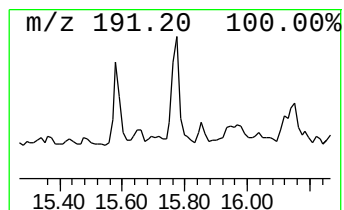
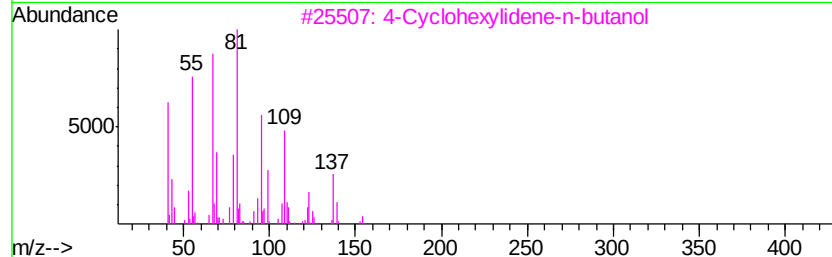
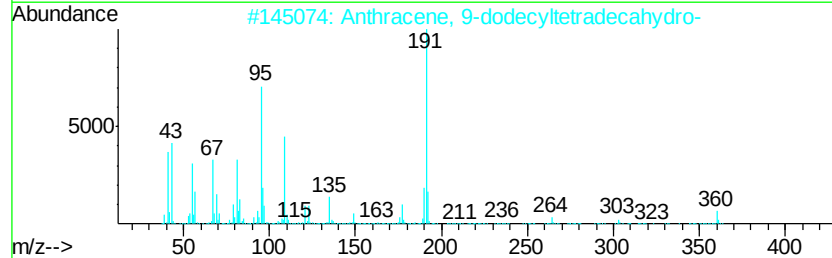
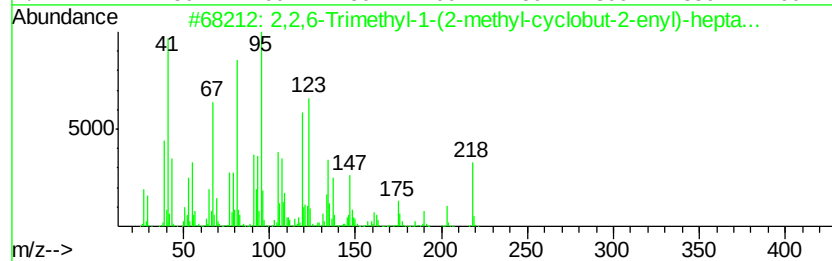
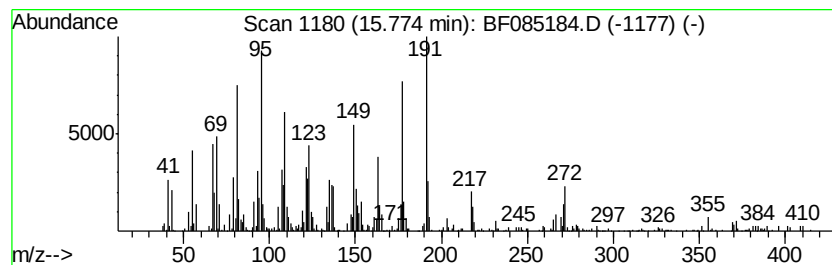
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.77 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	7.16 ng	384658	Perylene-d12	15.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	49		
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35		
3	4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	18		
4	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	14		
5	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	14		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
Operator : SJ/UM
Sample : H1661-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

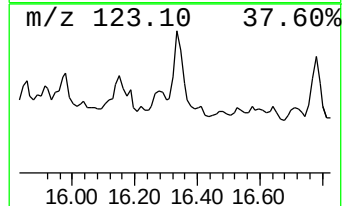
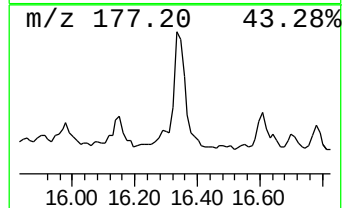
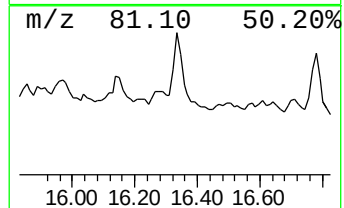
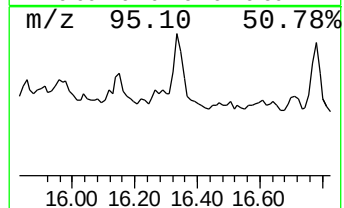
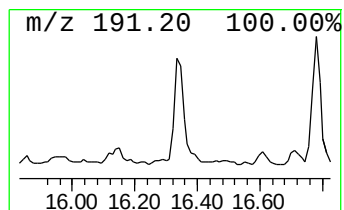
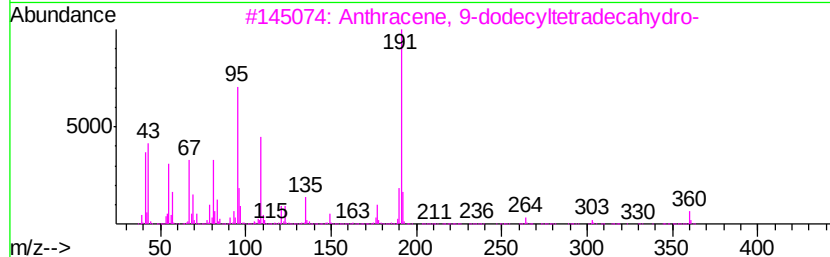
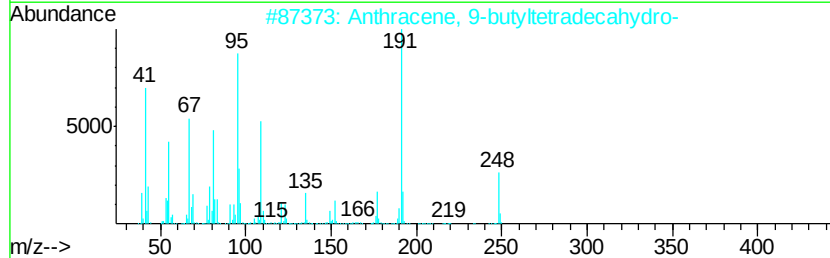
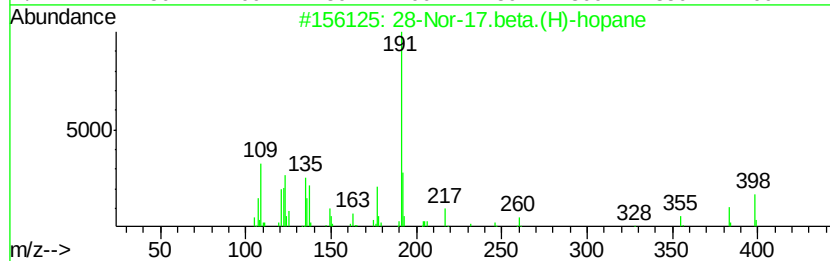
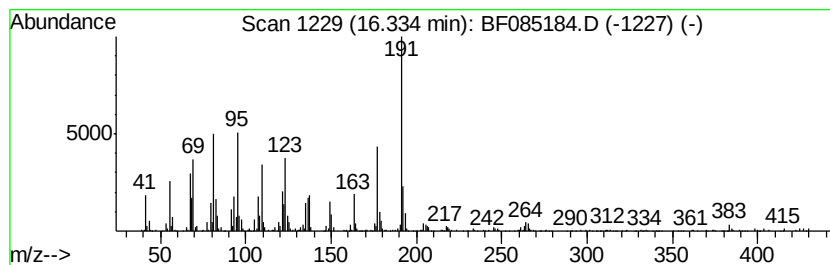
Instrument :
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ClientSampleId :
SB-37-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.33	14.96 ng	803844	Perylene-d12	15.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	64	
2	Anthracene, 9-butyltetradeca-	248	C18H32	055133-89-6	42	
3	Anthracene, 9-dodecyltetradeca-	360	C26H48	055401-75-7	42	
4	Anthracene, 9-cyclohexyltetradec-	274	C20H34	055255-70-4	35	
5	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	27	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
Data File : BF085184.D
Acq On : 4 Mar 2016 4:13
Operator : SJ/UM
Sample : H1661-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-COMP

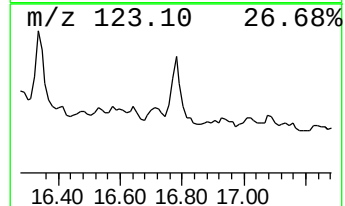
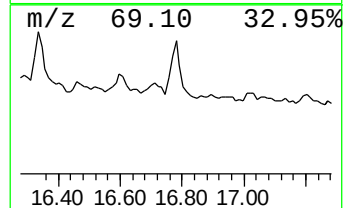
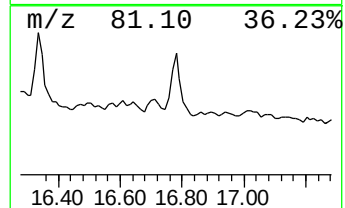
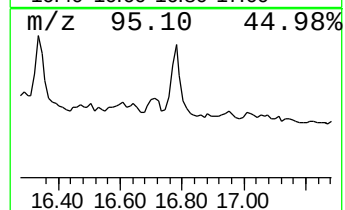
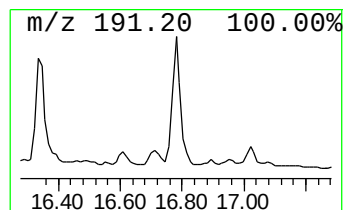
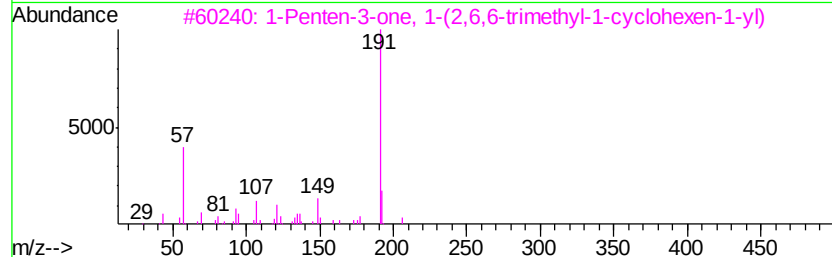
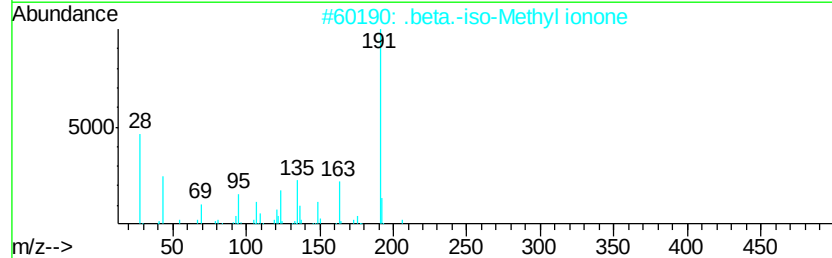
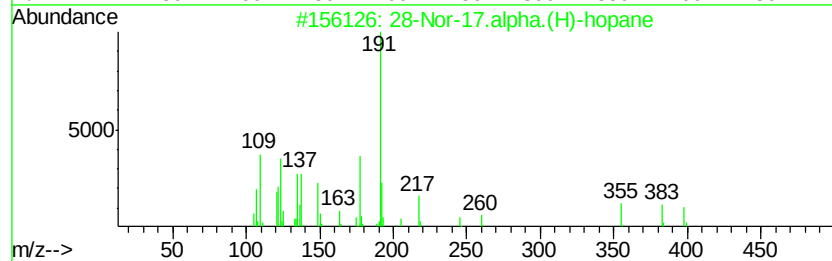
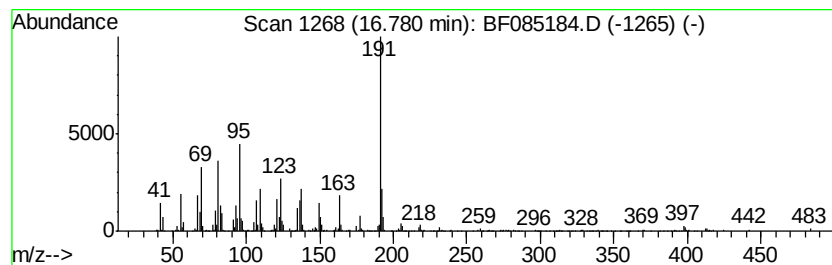
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	12.69 ng	681956	Perylene-d12	15.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	64
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
4		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	42
5		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085184.D
 Acq On : 4 Mar 2016 4:13
 Operator : SJ/UM
 Sample : H1661-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.55	8.6 ng		368802	1	6.97	858892	20.0
2-Pentanone, 4-hy...	5.19	59.0 ng		2532020	1	6.97	858892	20.0
unknown9.42	9.42	2.7 ng		140538	3	10.01	1043410	20.0
Naphthalene, 2,3-...	9.67	3.2 ng		168565	3	10.01	1043410	20.0
Tetradecane	9.94	3.8 ng		197253	3	10.01	1043410	20.0
Hexadecane	10.45	6.3 ng		328618	3	10.01	1043410	20.0
Heptacosane	10.66	2.8 ng		147121	3	10.01	1043410	20.0
Tridecane	10.92	6.1 ng		341767	4	11.50	1124590	20.0
Dodecane, 2-methy...	11.36	2.9 ng		161965	4	11.50	1124590	20.0
Anthracene, 1-met...	12.03	3.4 ng		191012	4	11.50	1124590	20.0
Pentafluoropropio...	13.98	4.4 ng		371234	5	14.14	1673210	20.0
unknown14.77	14.77	3.8 ng		313325	5	14.14	1673210	20.0
unknown15.77	15.77	7.2 ng		384658	6	15.61	1074880	20.0
28-Nor-17.beta.(H...	16.33	15.0 ng		803844	6	15.61	1074880	20.0
28-Nor-17.alpha.(...	16.78	12.7 ng		681956	6	15.61	1074880	20.0