

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
 Data File : BF082680.D
 Acq On : 4 Nov 2015 3:11
 Operator : UM/IZ
 Sample : G4235-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20151027MGP120BRV157

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-BF103015.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	4.556	214	216	219	rVB	121468	163980	2.41%	0.302%
2	5.047	256	259	262	rBV	736383	783983	11.52%	1.446%
3	5.333	282	284	287	rBV	887375	1018354	14.97%	1.878%
4	5.470	293	296	299	rBV	2562084	2312556	33.99%	4.265%
5	5.710	312	317	319	rBV2	154997	161908	2.38%	0.299%
6	6.042	344	346	348	rVB	156793	127765	1.88%	0.236%
7	6.499	383	386	388	rBV	1923377	1635757	24.04%	3.017%
8	6.647	396	399	401	rBV	3602682	4778224	70.24%	8.812%
9	6.876	416	419	421	rVB	1498495	1237373	18.19%	2.282%
10	6.945	421	425	426	rVV2	53923	91746	1.35%	0.169%
11	7.036	429	433	434	rVV	5400541	5141952	75.58%	9.483%
12	7.059	434	435	437	rVB	719936	545374	8.02%	1.006%
13	7.436	465	468	471	rBV	3374061	4130736	60.72%	7.618%
14	7.482	471	472	473	rVV	191984	154377	2.27%	0.285%
15	7.527	473	476	478	rVB2	113063	154628	2.27%	0.285%
16	7.585	478	481	483	rBV2	59440	91257	1.34%	0.168%
17	7.653	485	487	488	rBV	96838	80770	1.19%	0.149%
18	7.893	504	508	512	rVV4	251344	582079	8.56%	1.073%
19	7.973	512	515	519	rVB3	84109	199444	2.93%	0.368%
20	8.168	529	532	533	rBV	1349974	1499154	22.04%	2.765%
21	8.236	535	538	540	rBV2	115690	139663	2.05%	0.258%
22	8.316	544	545	547	rVV	96212	106887	1.57%	0.197%
23	8.408	550	553	557	rVB2	113739	243021	3.57%	0.448%
24	8.648	570	574	575	rBV2	65564	92298	1.36%	0.170%
25	8.705	577	579	580	rBV	130361	100833	1.48%	0.186%
26	8.750	580	583	586	rVB2	71332	77099	1.13%	0.142%
27	8.968	600	602	604	rVB2	106798	150821	2.22%	0.278%
28	9.013	604	606	607	rBV	123315	111527	1.64%	0.206%
29	9.139	615	617	621	rVB4	55208	121960	1.79%	0.225%
30	9.242	623	626	629	rVV	6005854	6795924	99.90%	12.533%
31	9.345	633	635	636	rVV2	165180	156033	2.29%	0.288%
32	9.413	639	641	643	rVB3	89437	124633	1.83%	0.230%
33	9.631	658	660	666	rVB	238781	235721	3.46%	0.435%
34	9.779	671	673	675	rVV2	97923	104543	1.54%	0.193%

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 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 >
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35	9.916	683	685	689 rVB	1919256	1872424	27.52%	3.453%
36	10.122	701	703	705 rBV	161002	195905	2.88%	0.361%
37	10.156	705	706	708 rVB	90155	124637	1.83%	0.230%
38	10.339	720	722	725 rVB	185157	205313	3.02%	0.379%
39	10.396	725	727	729 rBV	107619	119198	1.75%	0.220%
40	10.453	730	732	733 rBV	341843	288636	4.24%	0.532%
41	10.602	742	745	746 rBV2	99351	108610	1.60%	0.200%
42	10.705	751	754	756 rBV	4427220	4620997	67.93%	8.522%
43	10.739	756	757	761 rVV4	44190	76328	1.12%	0.141%
44	10.808	761	763	764 rVV2	63198	98023	1.44%	0.181%
45	10.831	764	765	770 rVV2	75961	108632	1.60%	0.200%
46	10.945	772	775	777 rVV3	52836	112945	1.66%	0.208%
47	10.991	777	779	781 rVV	135262	120278	1.77%	0.222%
48	11.036	781	783	785 rVB2	62961	96870	1.42%	0.179%
49	11.082	785	787	792 rVB6	40099	100451	1.48%	0.185%
50	11.288	803	805	807 rVV	106405	134258	1.97%	0.248%
51	11.334	807	809	812 rVB	118537	155443	2.28%	0.287%
52	11.402	812	815	817 rBV	2151149	1836994	27.00%	3.388%
53	11.459	817	820	823 rVB3	35973	69672	1.02%	0.128%
54	11.939	860	862	864 rBV	401924	372104	5.47%	0.686%
55	12.728	928	931	936 rBV	222861	245617	3.61%	0.453%
56	12.819	938	939	943 rVB3	58021	102743	1.51%	0.189%
57	12.991	951	954	957 rBV	5377810	6803017	100.00%	12.546%
58	13.528	999	1001	1006 rBV4	31499	70537	1.04%	0.130%
59	13.905	1032	1034	1040 rBV	138444	253512	3.73%	0.468%
60	14.042	1043	1046	1048 rVB	1160042	1391149	20.45%	2.566%
61	15.471	1168	1171	1174 rBV	724480	1088026	15.99%	2.007%

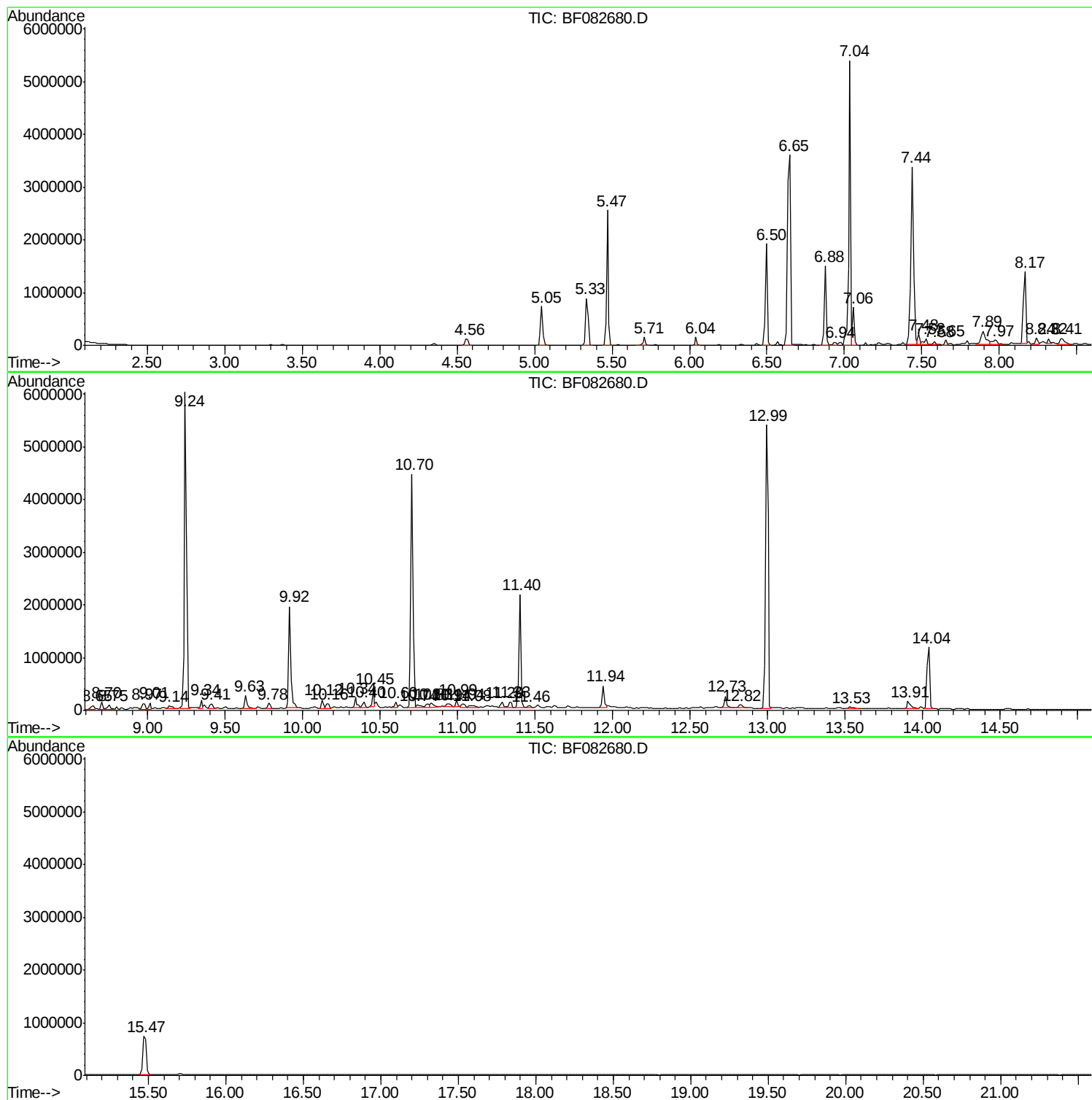
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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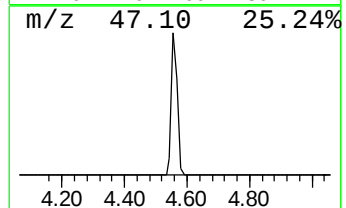
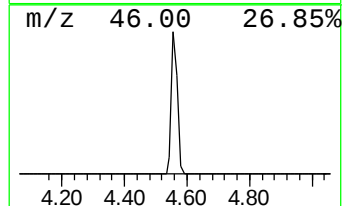
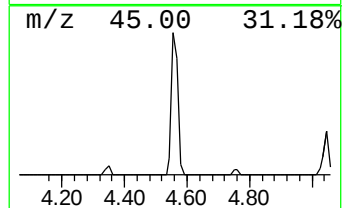
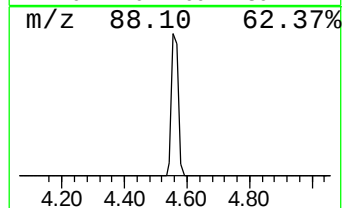
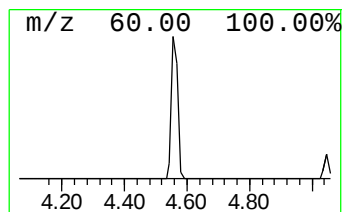
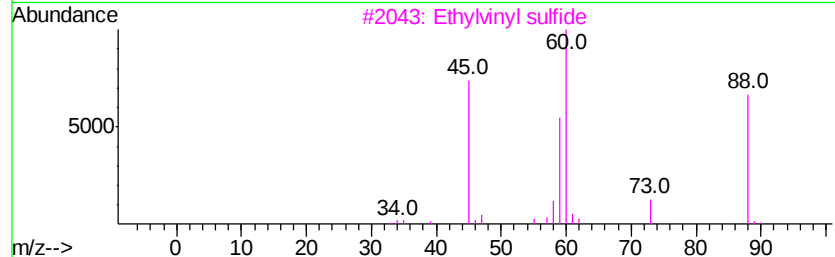
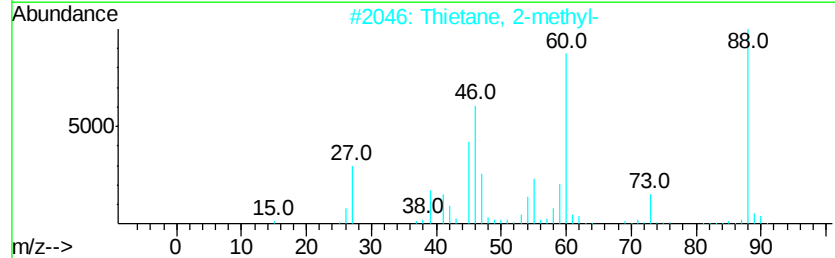
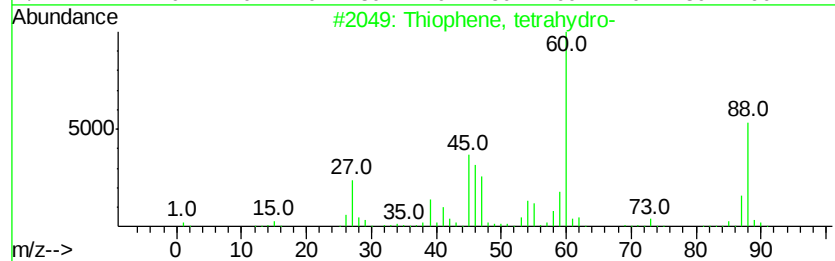
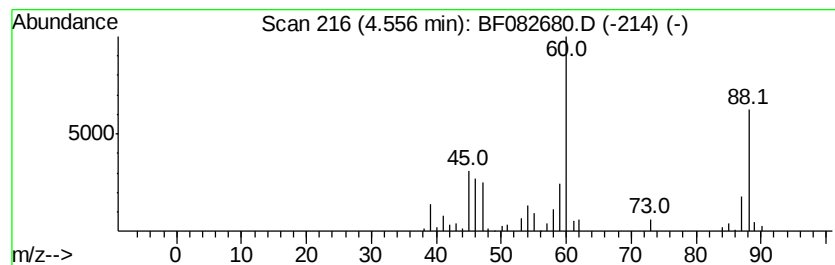
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Thiophene, tetrahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.65 ng	163980	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, tetrahydro-	88	C4H8S	000110-01-0	94
2			Thietane, 2-methyl-	88	C4H8S	017837-41-1	74
3			Ethylvinyl sulfide	88	C4H8S	000627-50-9	33
4			Ethanol, 2-mercapto-	78	C2H6OS	000060-24-2	25
5			Sulfide, allyl methyl	88	C4H8S	010152-76-8	16



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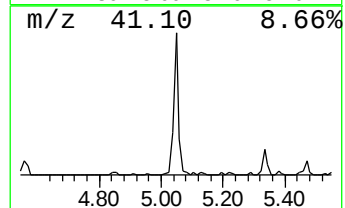
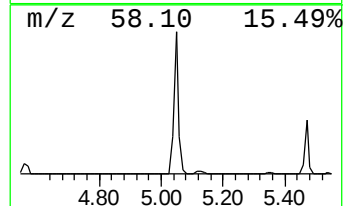
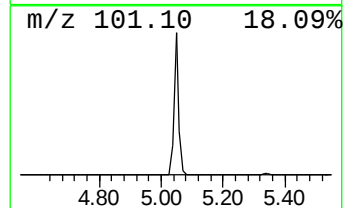
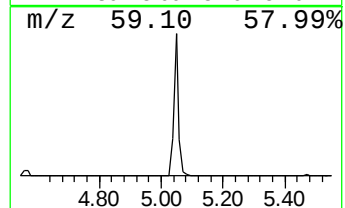
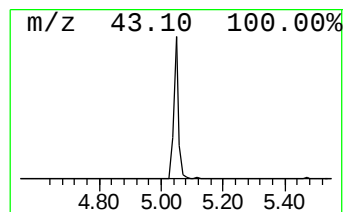
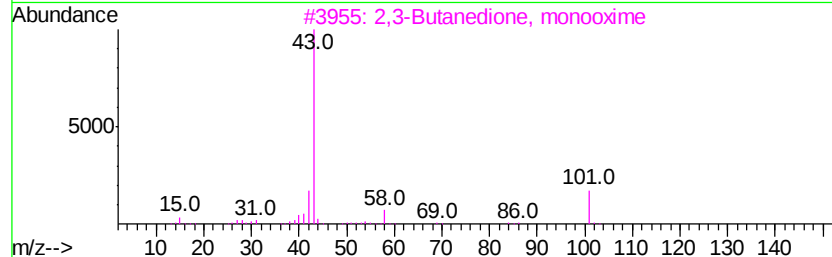
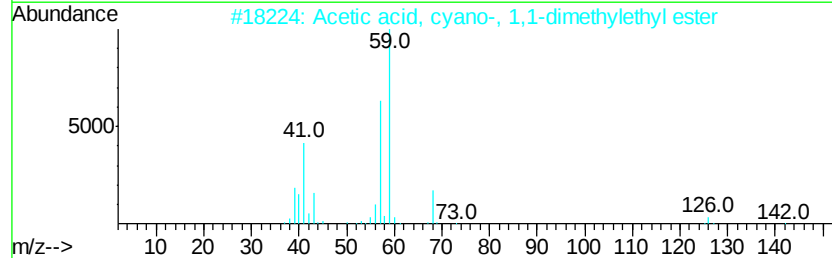
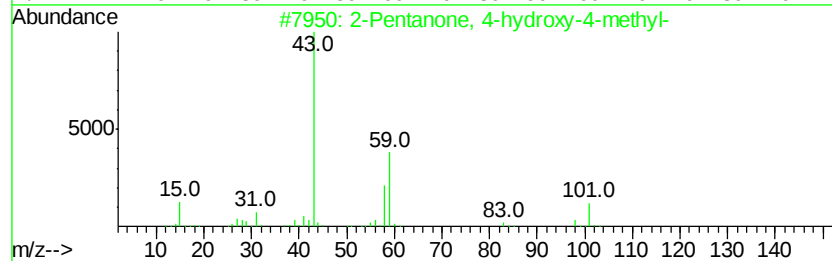
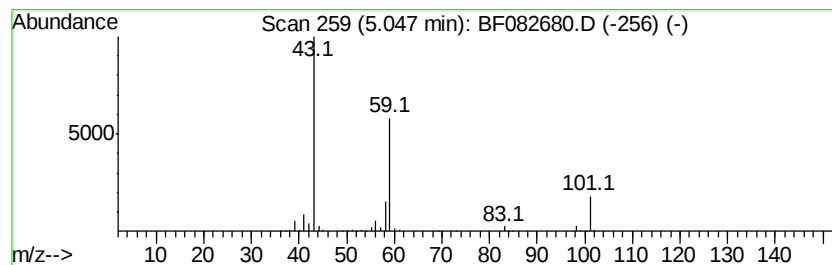
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	12.67 ng	783983	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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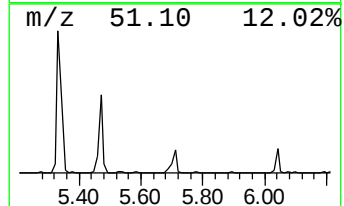
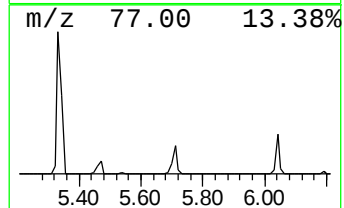
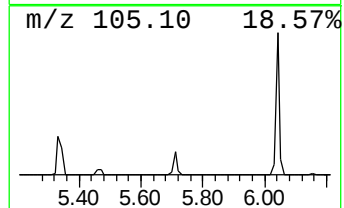
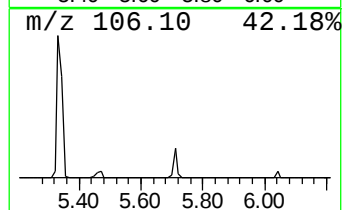
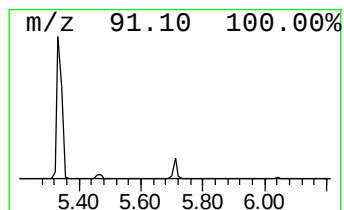
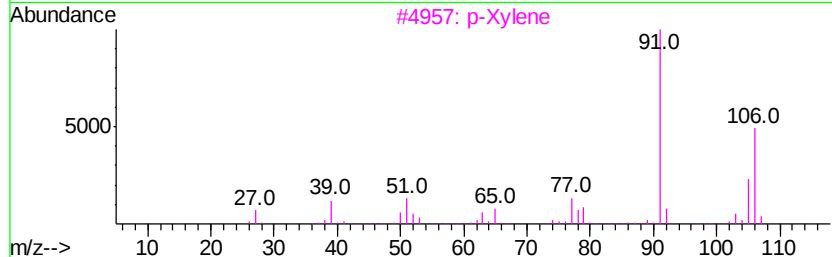
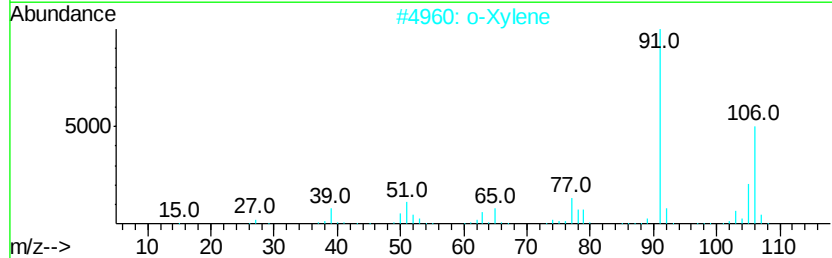
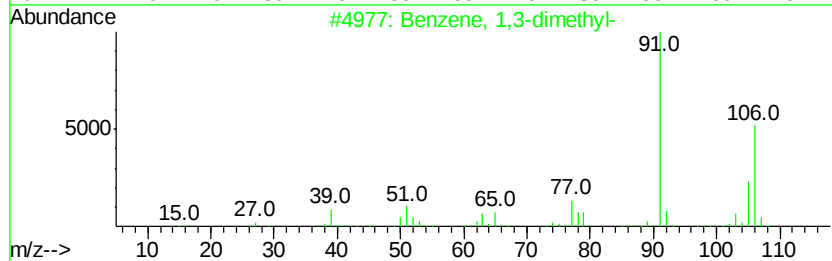
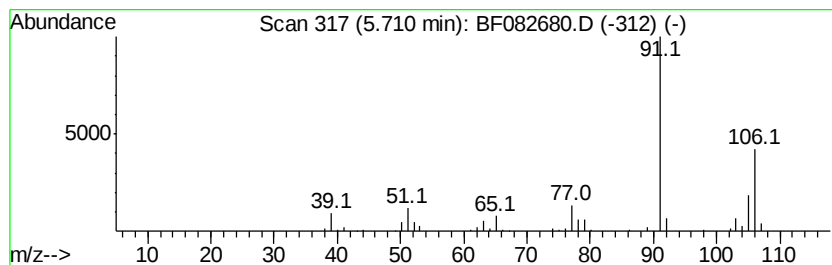
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	2.62 ng	161908	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	91
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83



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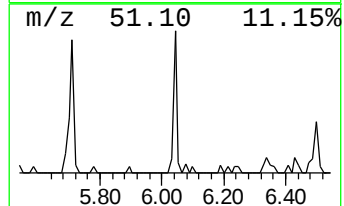
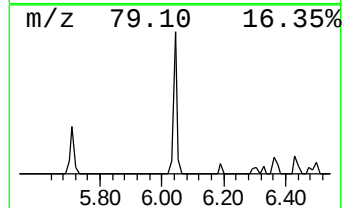
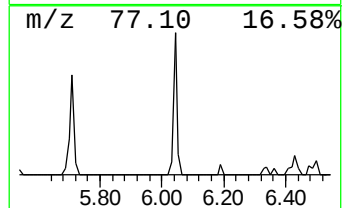
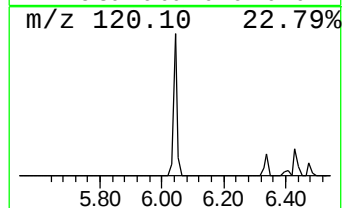
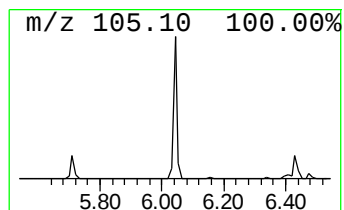
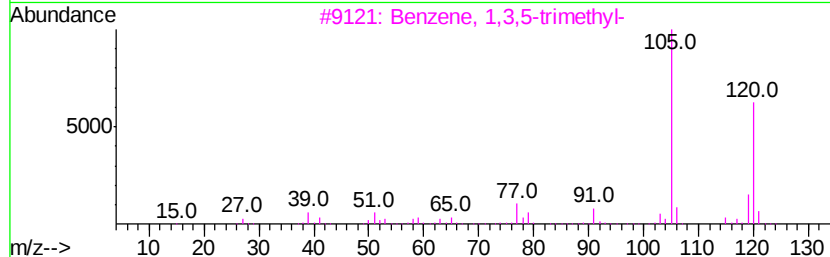
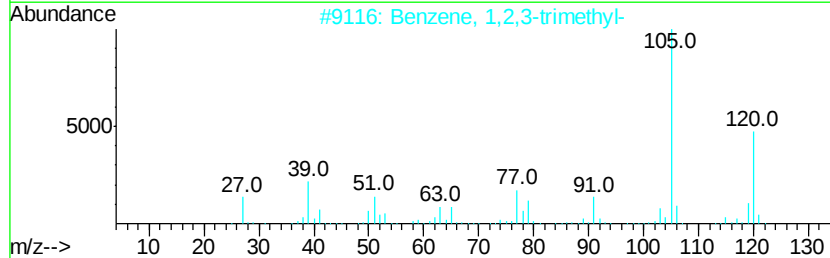
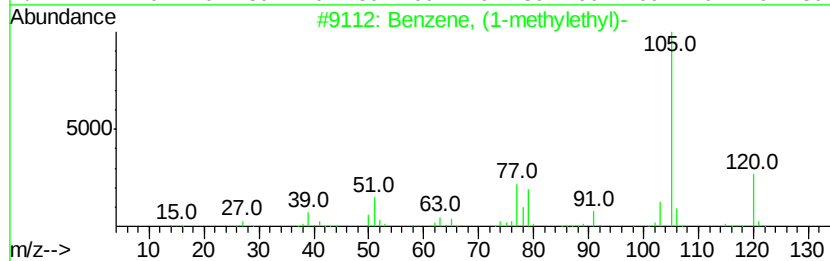
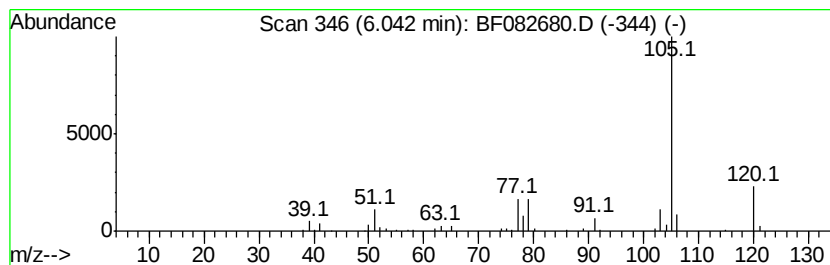
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	2.07 ng	127765	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	78
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72



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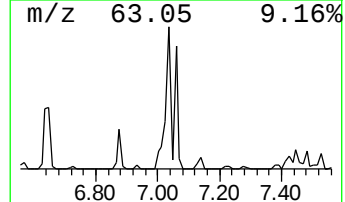
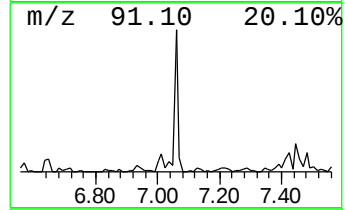
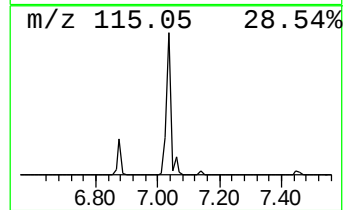
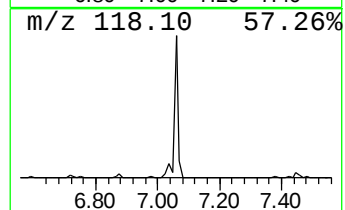
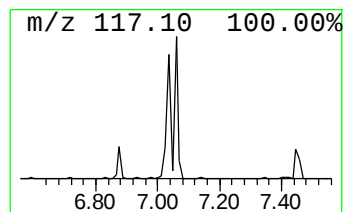
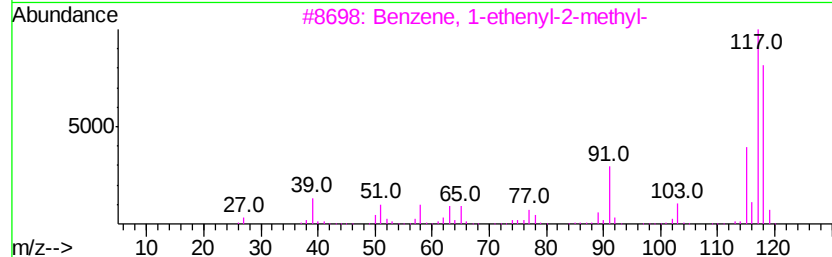
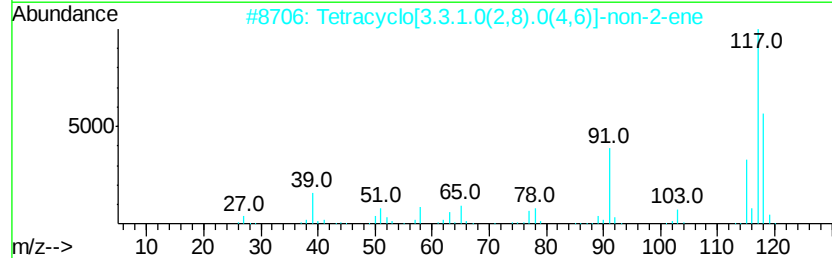
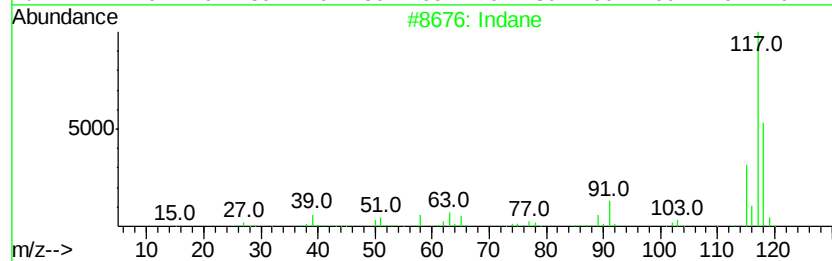
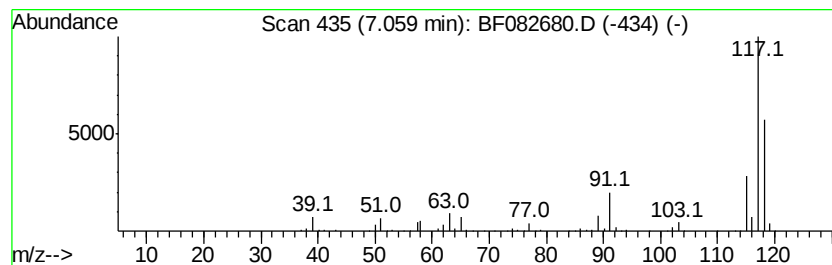
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	8.82 ng	545374	1,4-Dichlorobenzene-d4	6.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	83
3	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	72
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	55
5	Benzeneethanol, .beta.-ethenyl-....		162	C11H14O	040596-14-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082680.D
Acq On : 4 Nov 2015 3:11
Operator : UM/IZ
Sample : G4235-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151027MGP120BRV157

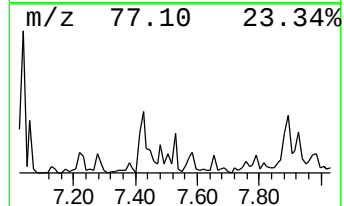
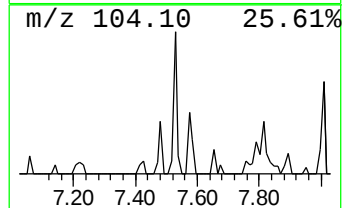
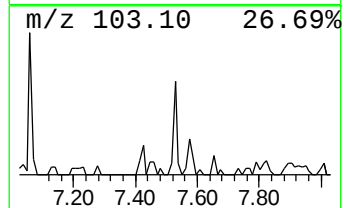
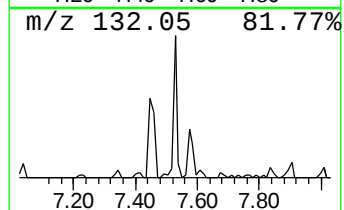
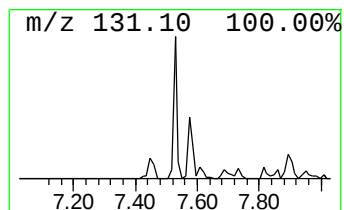
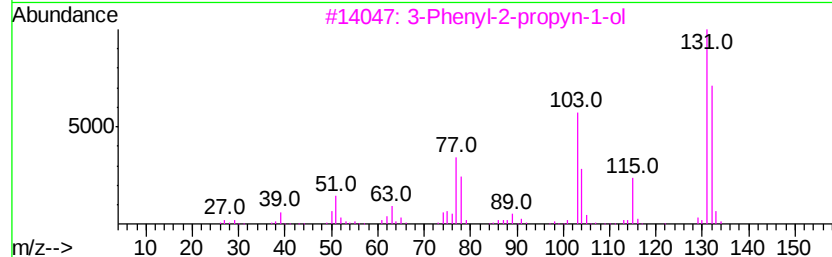
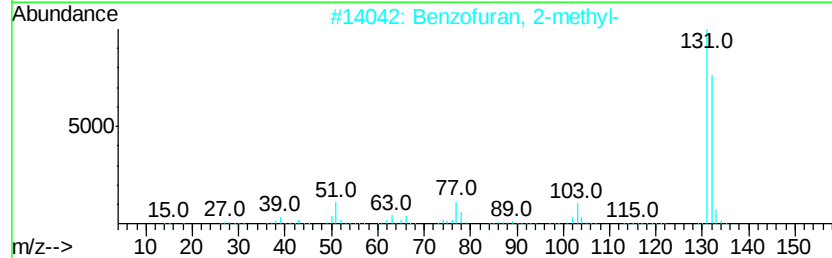
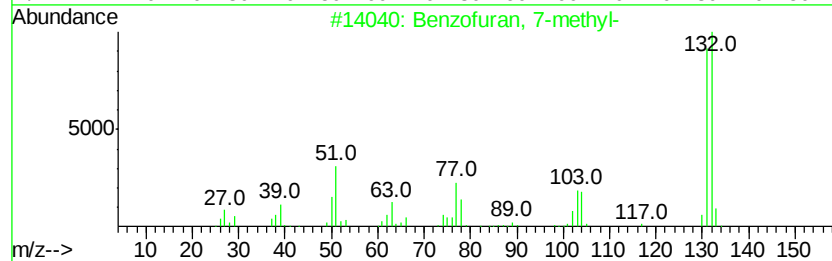
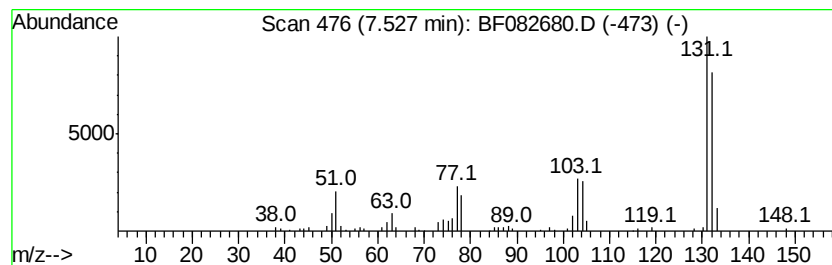
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.06 ng	154628	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5		1H-Indenol	132	C9H8O	056631-57-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082680.D
Acq On : 4 Nov 2015 3:11
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Misc :
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ClientSampleId :
20151027MGP120BRV157

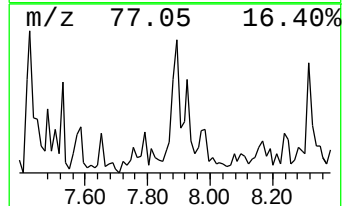
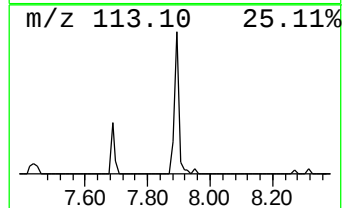
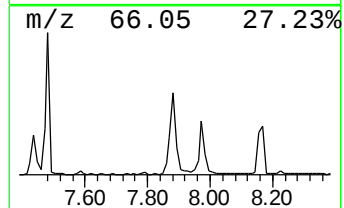
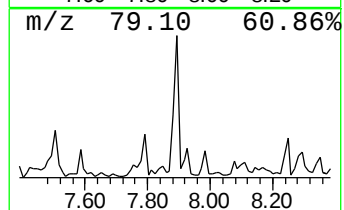
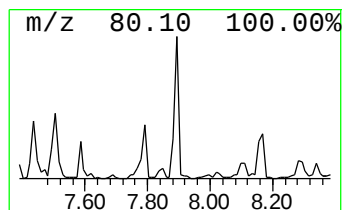
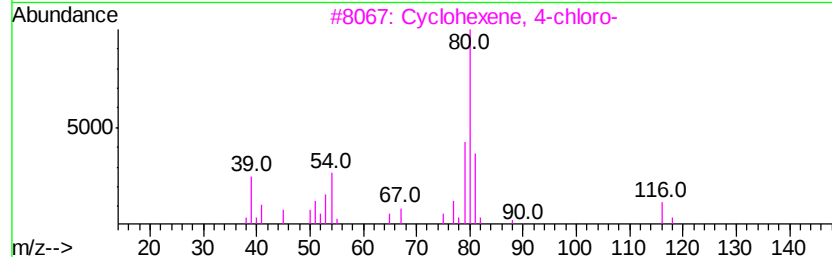
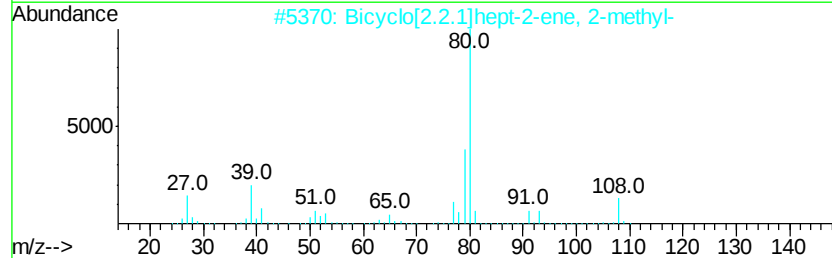
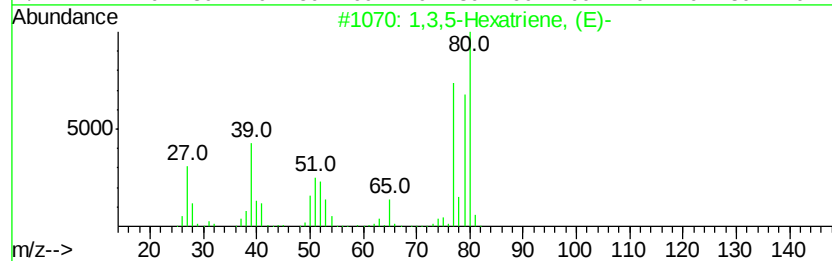
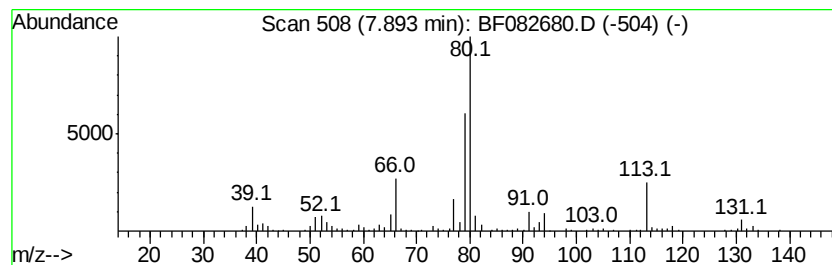
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3,5-Hexatriene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	7.77 ng	582079	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Hexatriene, (E)-	80	C6H8	000821-07-8	53
2		Bicyclo[2.2.1]hept-2-ene, 2-methyl-	108	C8H12	000694-92-8	53
3		Cyclohexene, 4-chloro-	116	C6H9Cl	000930-65-4	53
4		1,3-Diazine	80	C4H4N2	000289-95-2	50
5		Bicyclo[2.2.2]oct-5-ene-2,3-dica...	158	C10H10N2	062249-52-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082680.D
Acq On : 4 Nov 2015 3:11
Operator : UM/IZ
Sample : G4235-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151027MGP120BRV157

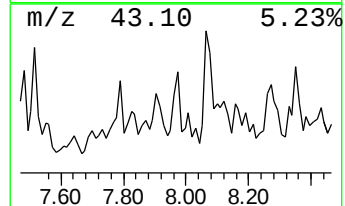
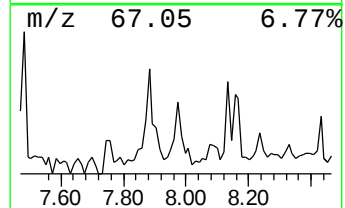
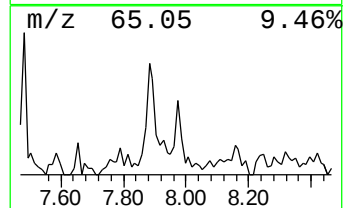
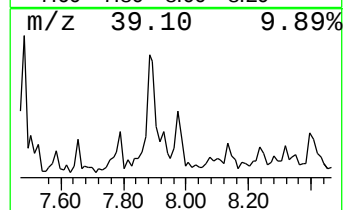
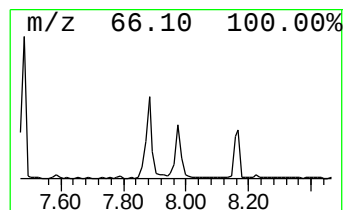
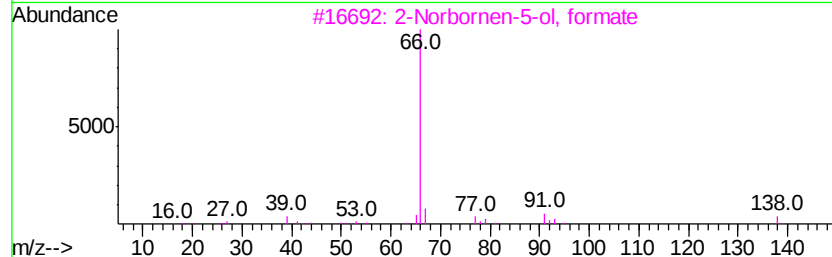
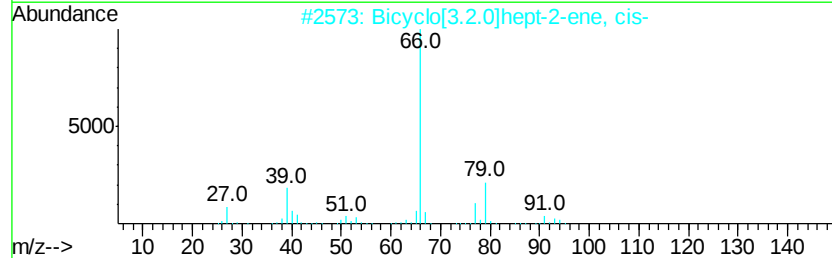
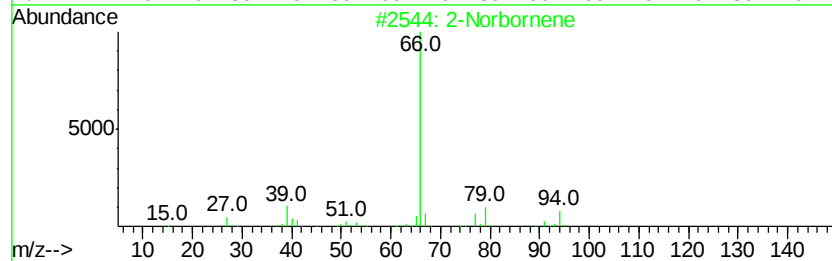
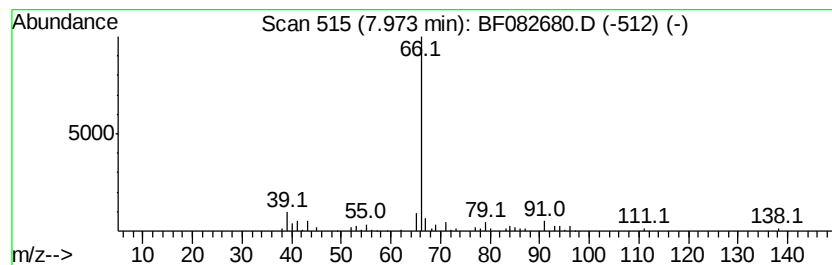
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Norbornene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	2.66 ng	199444	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Norbornene	94	C7H10	000498-66-8	83
2		Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	83
3		2-Norbornen-5-ol, formate	138	C8H10O2	1000142-75-9	78
4		2-Bicyclo[2.2.1]hept-5-en-2-yl-e...	138	C9H14O	013080-91-6	78
5		5-endo-(Hydroxymethyl)-6-exo-met...	138	C9H14O	018377-05-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082680.D
Acq On : 4 Nov 2015 3:11
Operator : UM/IZ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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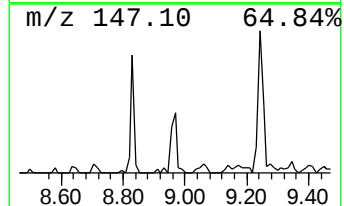
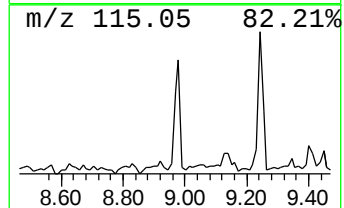
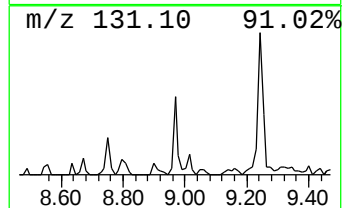
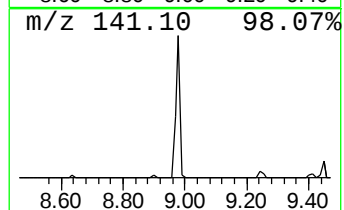
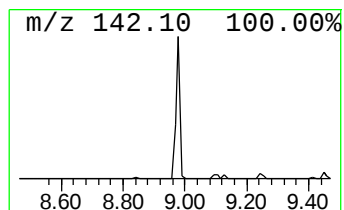
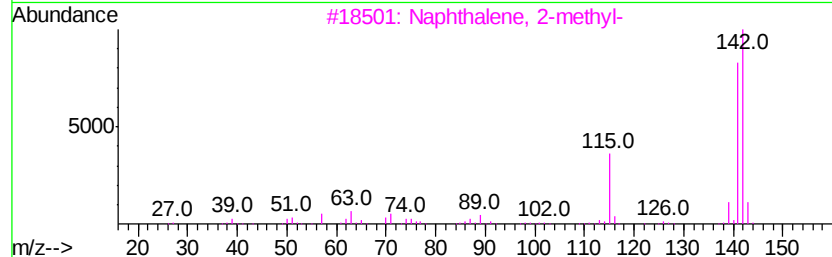
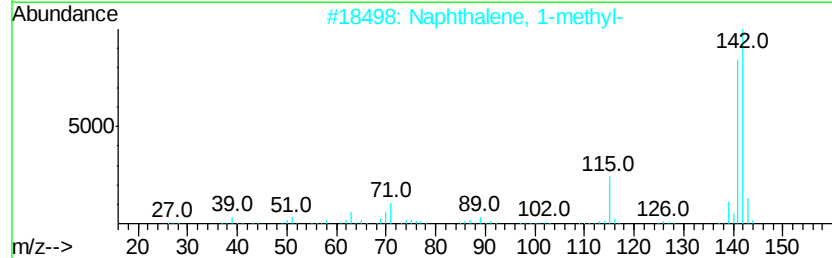
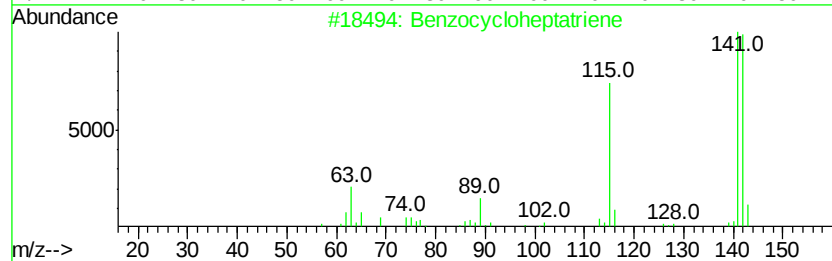
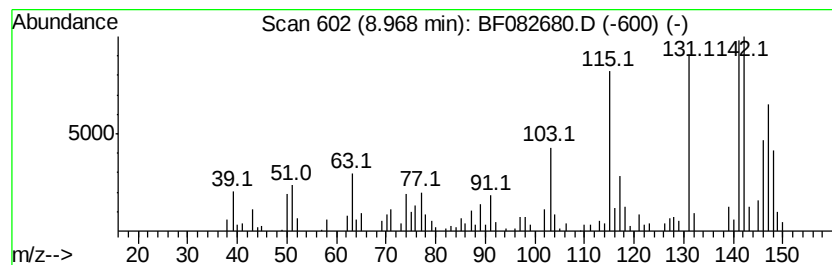
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzocycloheptatriene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	2.01 ng	150821	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	89
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	84
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	42
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
Data File : BF082680.D
Acq On : 4 Nov 2015 3:11
Operator : UM/IZ
Sample : G4235-01
Misc :
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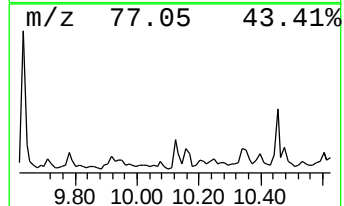
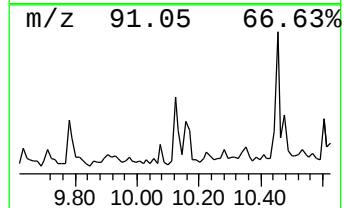
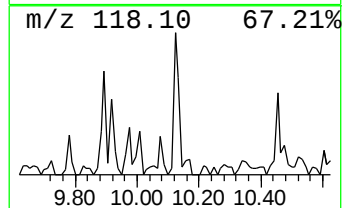
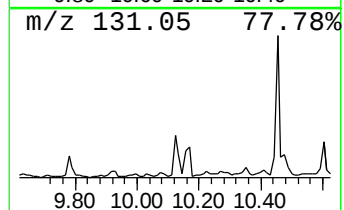
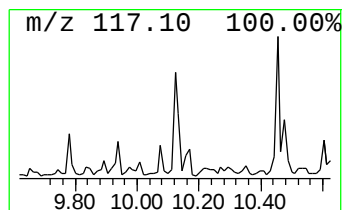
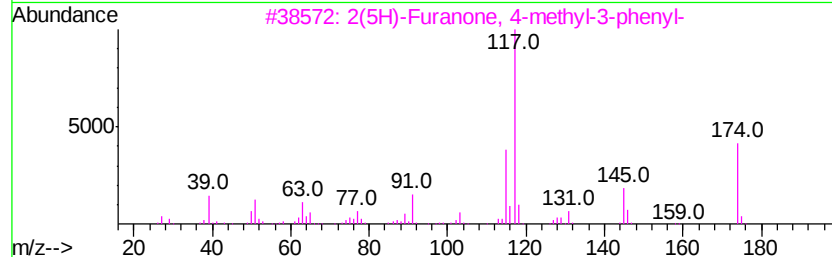
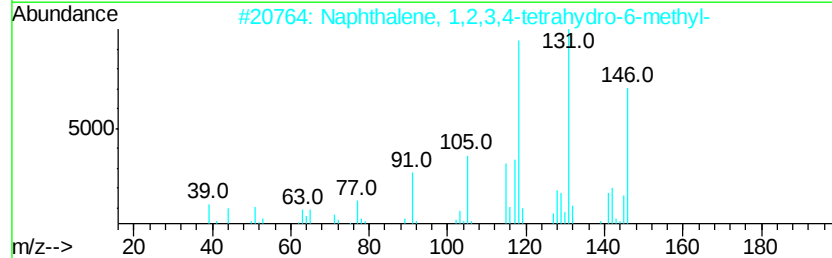
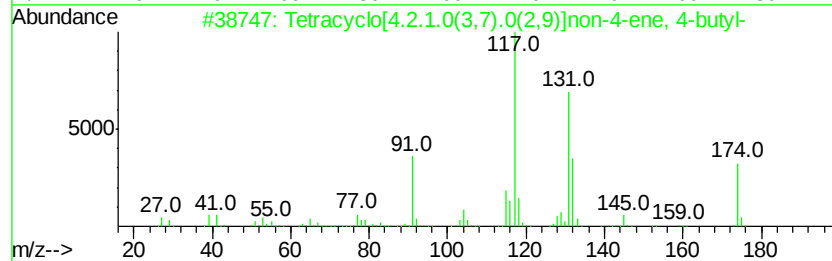
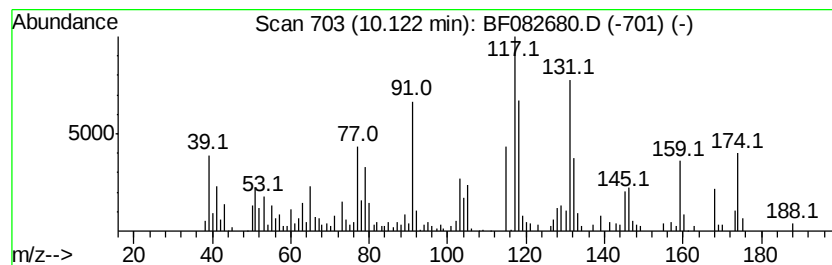
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracyclo[4.2.1.0(3,7).0(2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	2.09 ng	195905	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracyclo[4.2.1.0(3,7).0(2,9)]n...	174 C13H18	1000164-31-2 52
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 50
3		2(5H)-Furanone, 4-methyl-3-phenyl-	174 C11H10O2	033131-14-5 43
4		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 38
5		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
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Misc :
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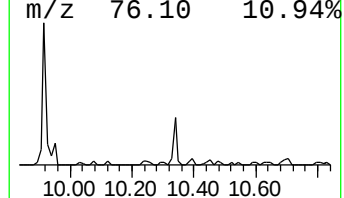
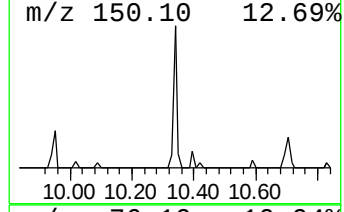
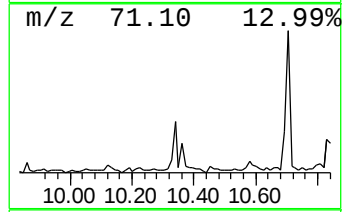
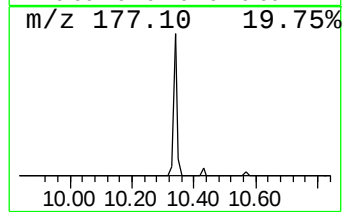
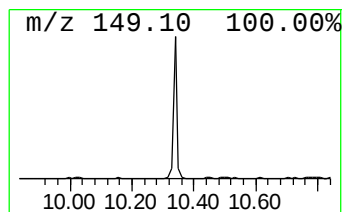
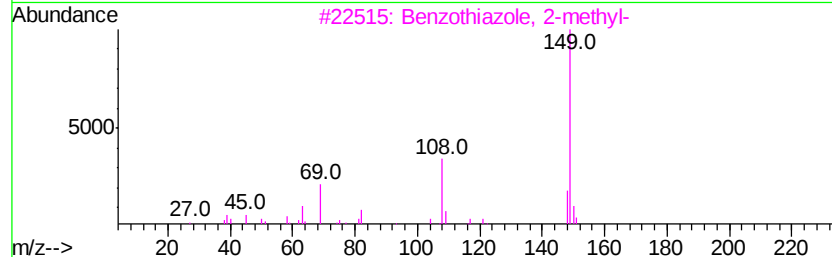
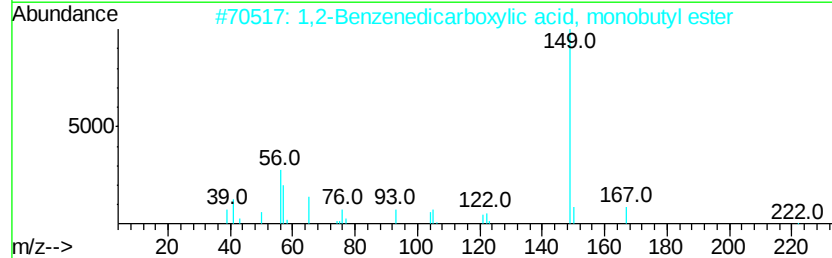
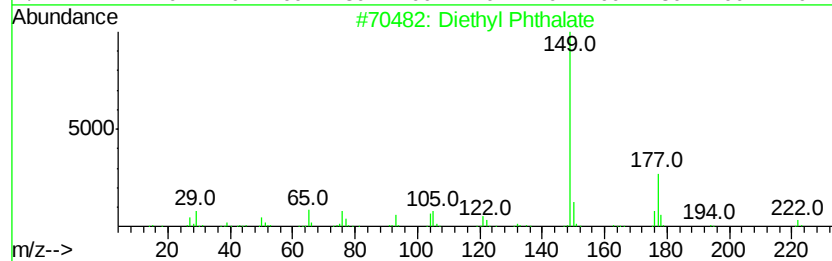
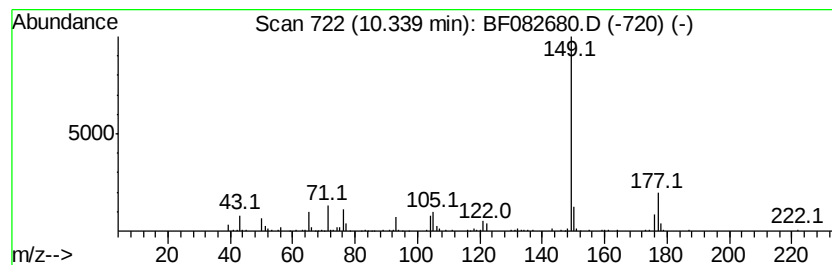
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Diethyl Phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	2.19 ng	205313	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyl Phthalate	222 C12H14O4	000084-66-2 97
2		1,2-Benzenedicarboxylic acid, mo...	222 C12H14O4	000131-70-4 68
3		Benzothiazole, 2-methyl-	149 C8H7NS	000120-75-2 50
4		Phthalic acid, allyl ethyl ester	234 C13H14O4	033672-94-5 50
5		1,2-Benzenedicarboxylic acid, di...	250 C14H18O4	000131-16-8 50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
Data File : BF082680.D
Acq On : 4 Nov 2015 3:11
Operator : UM/IZ
Sample : G4235-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151027MGP120BRV157

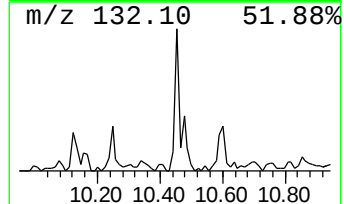
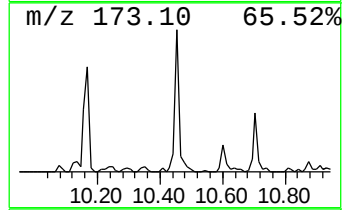
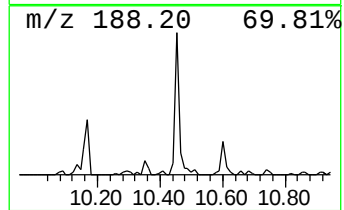
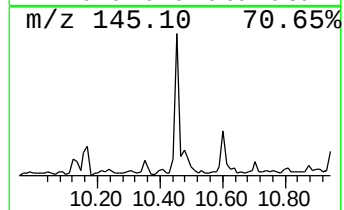
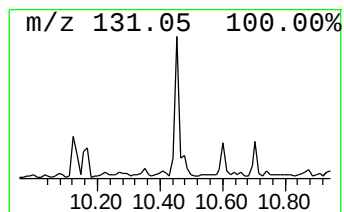
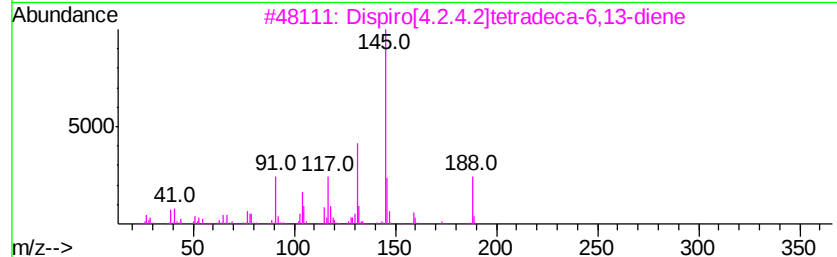
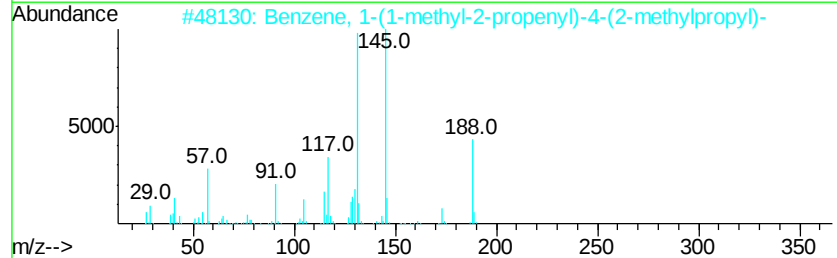
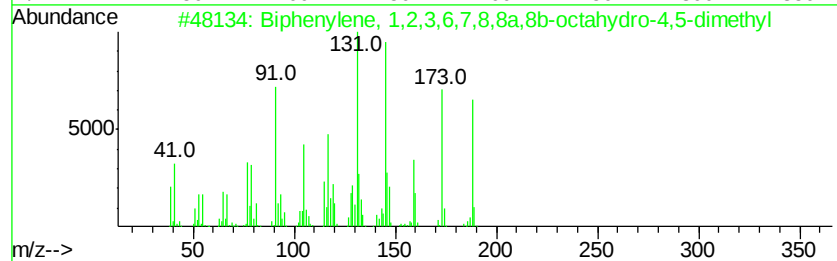
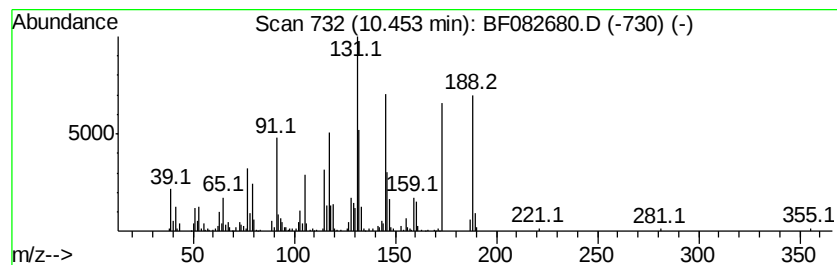
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Biphenylene, 1,2,3,6,7,8,8a... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	3.08 ng	288636	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	87
2		Benzene, 1-(1-methyl-2-propenyl)...	188	C14H20	057438-46-7	86
3		Dispiro[4.2.4.2]tetradeca-6,13-d...	188	C14H20	078578-90-2	78
4		1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	030316-32-6	55
5		1(2H)-Naphthalenone, 3,4-dihydro...	188	C13H16O	010468-61-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082680.D
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Operator : UM/IZ
Sample : G4235-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151027MGP120BRV157

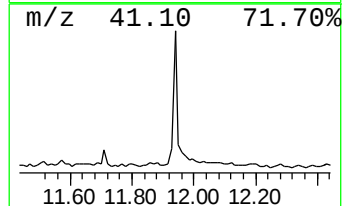
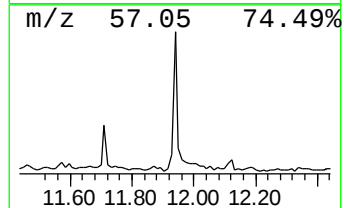
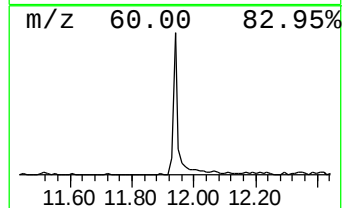
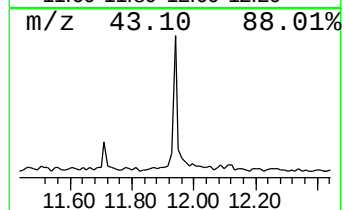
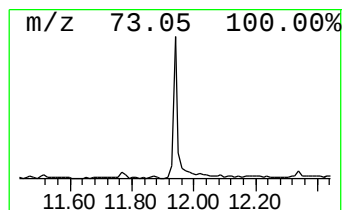
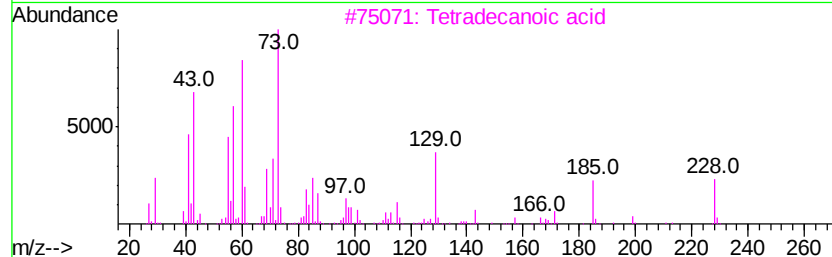
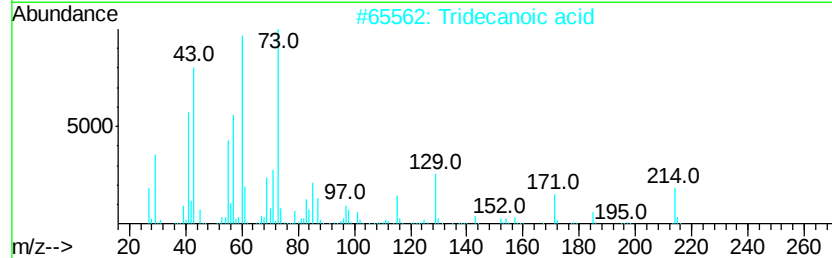
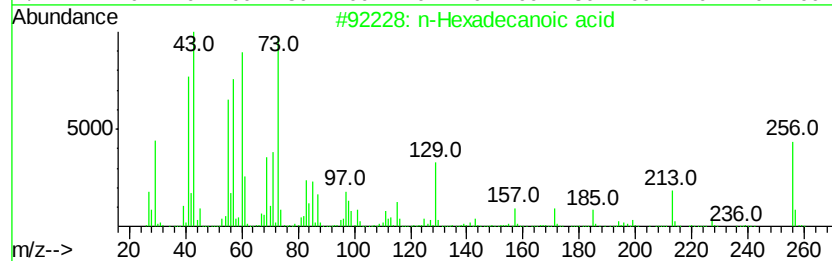
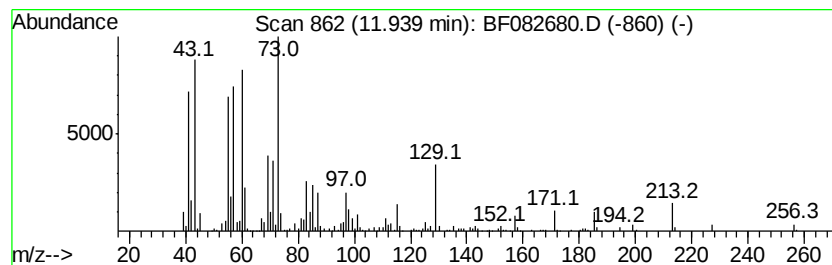
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.05 ng	372104	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Dodecanoic acid	200	C12H24O2	000143-07-7	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
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Acq On : 4 Nov 2015 3:11
Operator : UM/IZ
Sample : G4235-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151027MGP120BRV157

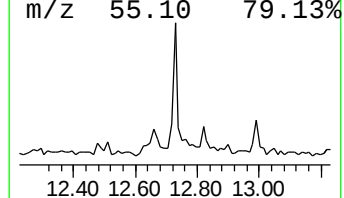
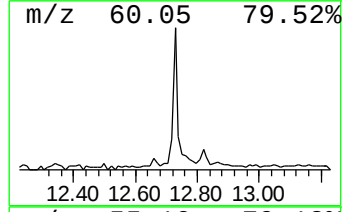
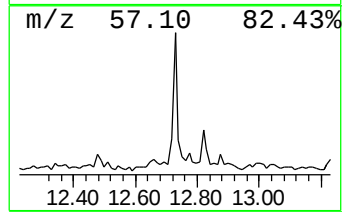
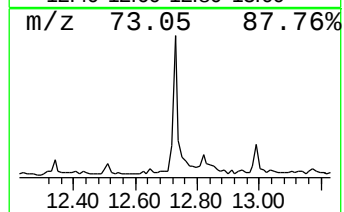
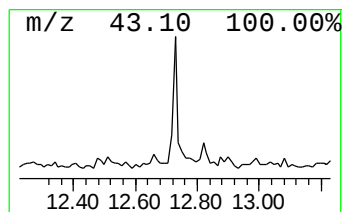
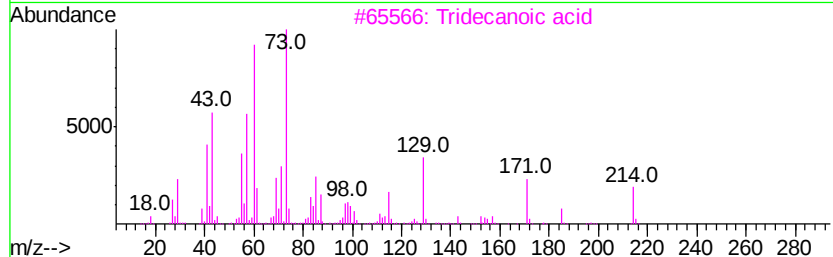
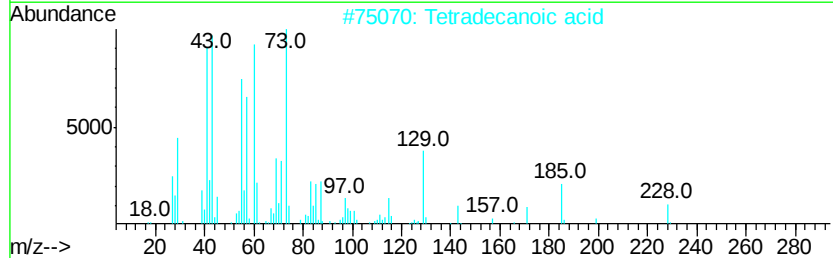
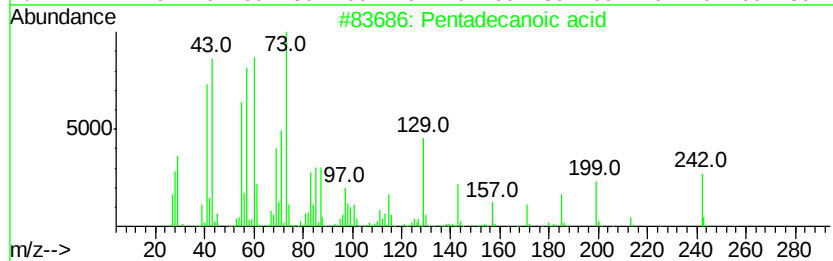
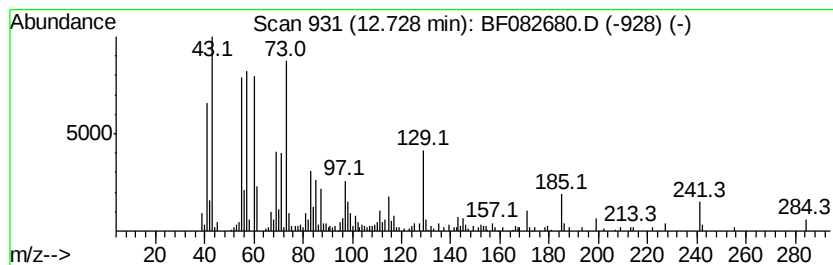
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.53 ng	245617	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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Sample : G4235-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151027MGP120BRV157

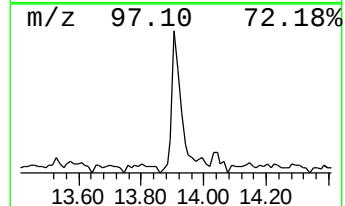
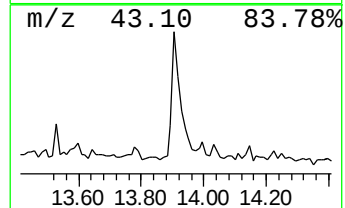
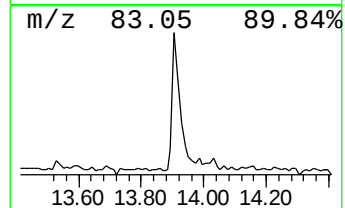
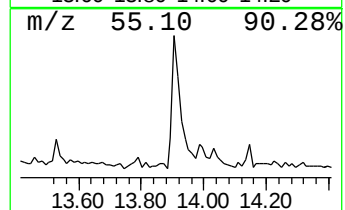
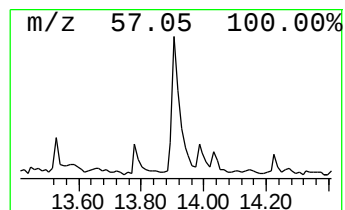
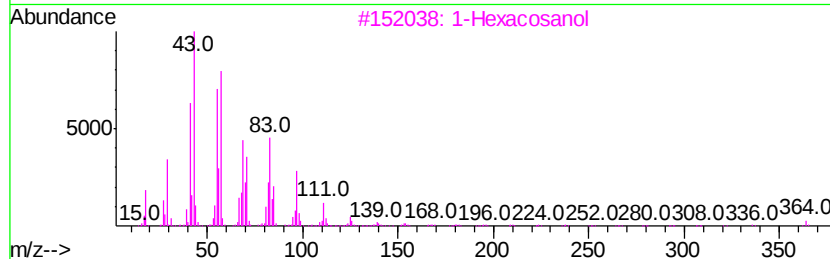
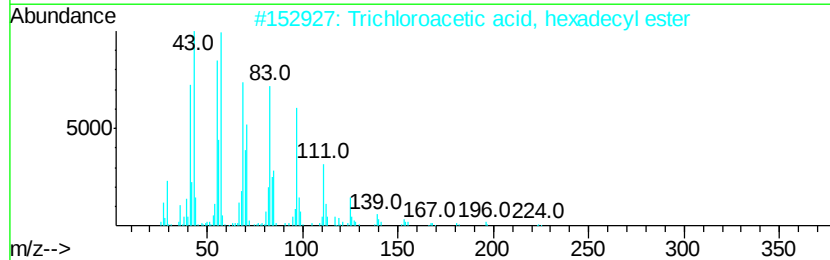
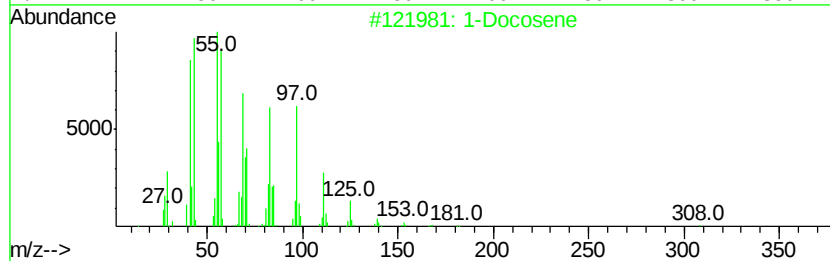
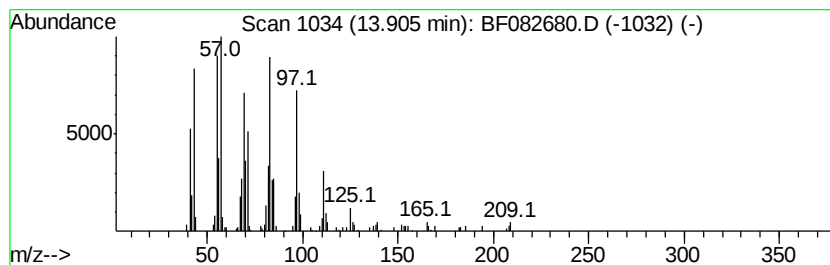
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.64 ng	253512	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			1-Tetracosanol	354	C24H50O	000506-51-4	91



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 Operator : UM/IZ
 Sample : G4235-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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
Thiophene, tetrah...	4.56	2.6	ng	163980	1	6.88	1237370	20.0
2-Pentanone, 4-hy...	5.05	12.7	ng	783983	1	6.88	1237370	20.0
Benzene, 1,3-dime...	5.71	2.6	ng	161908	1	6.88	1237370	20.0
Benzene, (1-methy...	6.04	2.1	ng	127765	1	6.88	1237370	20.0
Indane	7.06	8.8	ng	545374	1	6.88	1237370	20.0
Benzofuran, 7-met...	7.53	2.1	ng	154628	2	8.17	1499150	20.0
1,3,5-Hexatriene,...	7.89	7.8	ng	582079	2	8.17	1499150	20.0
2-Norbornene	7.97	2.7	ng	199444	2	8.17	1499150	20.0
Benzocycloheptatr...	8.97	2.0	ng	150821	2	8.17	1499150	20.0
Tetracyclo[4.2.1....	10.12	2.1	ng	195905	3	9.92	1872420	20.0
Diethyl Phthalate	10.34	2.2	ng	205313	3	9.92	1872420	20.0
Biphenylene, 1,2,...	10.45	3.1	ng	288636	3	9.92	1872420	20.0
n-Hexadecanoic acid	11.94	4.0	ng	372104	4	11.40	1836990	20.0
Pentadecanoic acid	12.73	3.5	ng	245617	5	14.04	1391150	20.0
1-Docosene	13.91	3.6	ng	253512	5	14.04	1391150	20.0