

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078563.D
 Acq On : 16 Apr 2015 14:04
 Operator : TP/IZ
 Sample : G1889-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-014-A

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-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.450	21	23	29	rBV	110177	240115	13.53%	2.469%
2	1.530	29	30	47	rVB	929811	1774696	100.00%	18.245%
3	4.273	269	270	276	rBV	40668	73432	4.14%	0.755%
4	4.902	323	325	332	rBV	352688	553584	31.19%	5.691%
5	6.296	444	447	453	rBV	591148	594355	33.49%	6.110%
6	6.399	453	456	458	rBV	620301	611387	34.45%	6.286%
7	6.685	479	481	484	rBV	160187	151130	8.52%	1.554%
8	6.867	495	497	500	rBV	438832	417987	23.55%	4.297%
9	7.393	541	543	545	rBV	391199	373859	21.07%	3.844%
10	8.262	617	619	622	rBV	179186	218036	12.29%	2.242%
11	9.611	735	737	740	rVB	461300	622730	35.09%	6.402%
12	10.136	781	783	784	rBV	36298	45636	2.57%	0.469%
13	10.422	806	808	810	rVB	274886	273293	15.40%	2.810%
14	11.394	890	893	896	rBV	490283	484314	27.29%	4.979%
15	11.634	911	914	917	rBV	12406	25374	1.43%	0.261%
16	12.239	963	967	969	rBV	308358	330842	18.64%	3.401%
17	12.617	998	1000	1005	rBV2	34878	76021	4.28%	0.782%
18	12.902	1023	1025	1028	rBV	16896	21678	1.22%	0.223%
19	13.017	1031	1035	1038	rBV4	20537	65813	3.71%	0.677%
20	13.177	1045	1049	1051	rBV4	11387	27211	1.53%	0.280%
21	13.222	1051	1053	1055	rBV2	11097	24636	1.39%	0.253%
22	13.565	1080	1083	1086	rBV2	21898	52804	2.98%	0.543%
23	13.725	1094	1097	1099	rBV	91431	129849	7.32%	1.335%
24	13.771	1099	1101	1103	rBV	35282	48524	2.73%	0.499%
25	13.828	1103	1106	1107	rBV3	26408	45723	2.58%	0.470%
26	14.000	1119	1121	1124	rVB	98493	100617	5.67%	1.034%
27	14.228	1138	1141	1144	rBV	681087	776170	43.74%	7.980%
28	14.297	1144	1147	1152	rVV2	39200	72736	4.10%	0.748%
29	15.440	1245	1247	1250	rBV	118881	162022	9.13%	1.666%
30	15.508	1250	1253	1255	rBV	257627	350239	19.74%	3.601%
31	16.823	1365	1368	1370	rBV2	56912	128335	7.23%	1.319%
32	17.280	1405	1408	1410	rBV	215918	326234	18.38%	3.354%
33	17.943	1463	1466	1470	rVB2	93788	206348	11.63%	2.121%
34	18.286	1494	1496	1503	rVB3	79219	171058	9.64%	1.759%

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Integration Parameters: rteint.p
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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

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35	20.480	1685	1688	1694	rVB5	52495	150068	8.46%	1.543%
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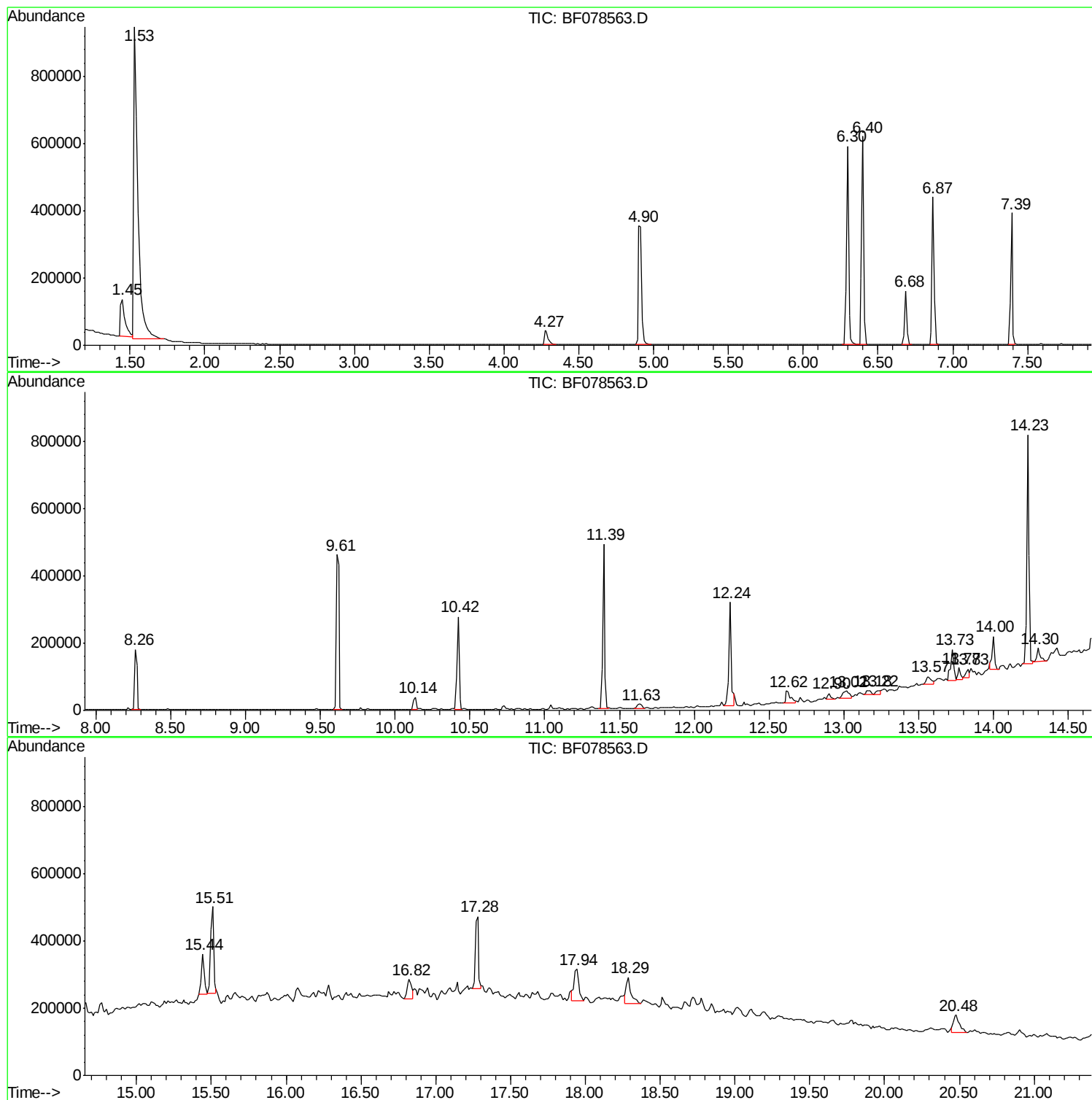
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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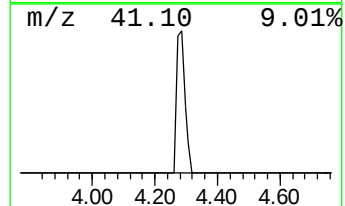
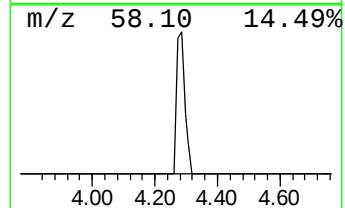
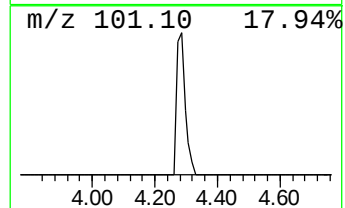
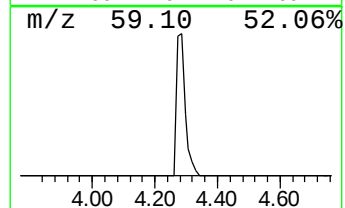
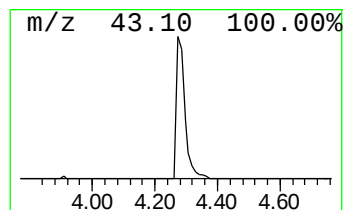
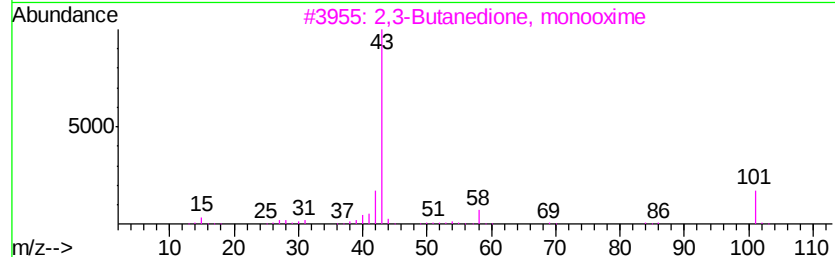
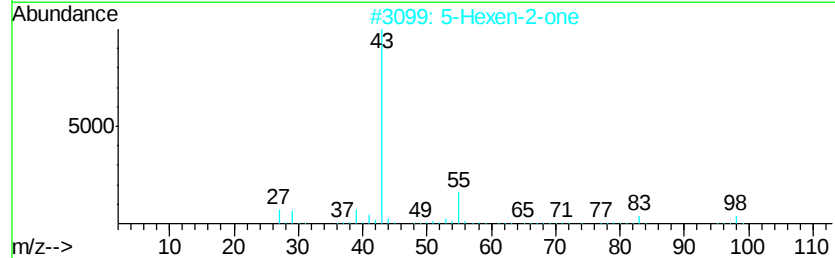
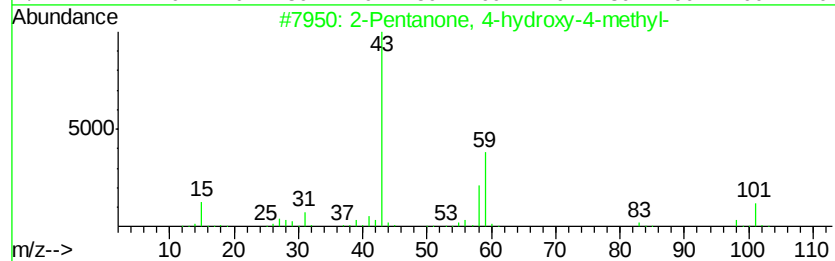
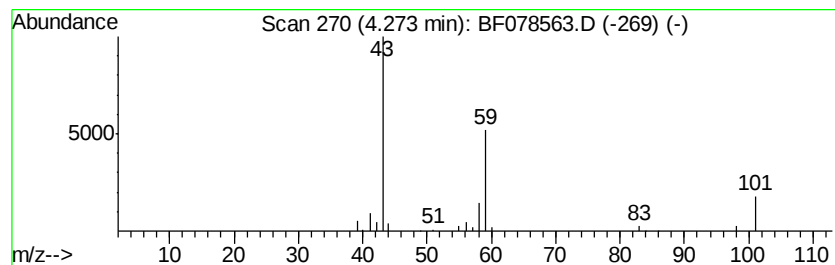
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	9.72 ng	73432	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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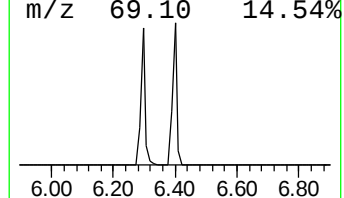
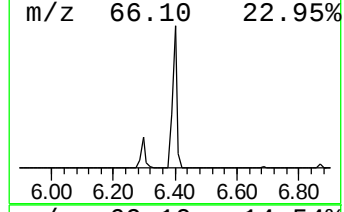
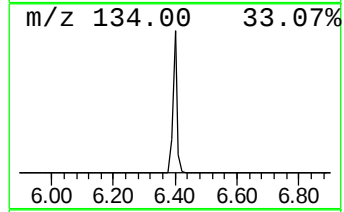
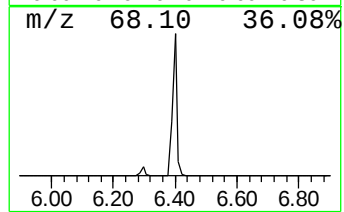
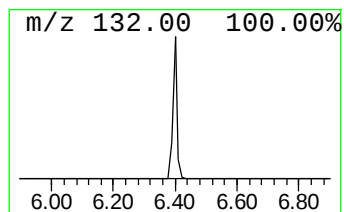
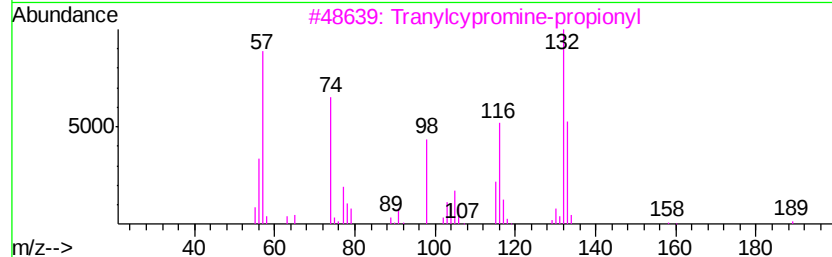
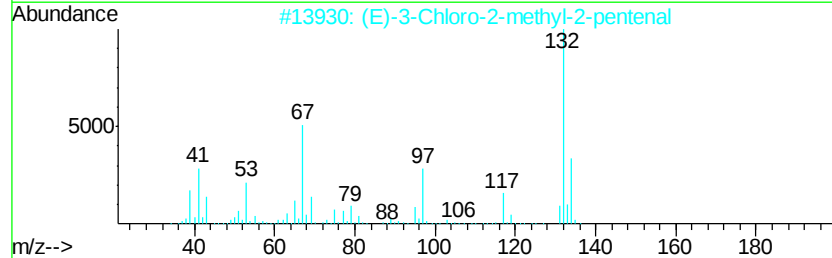
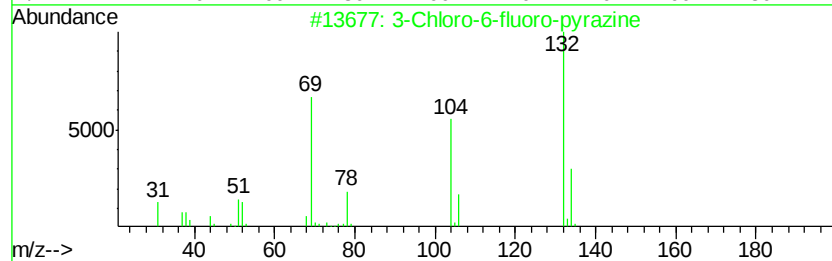
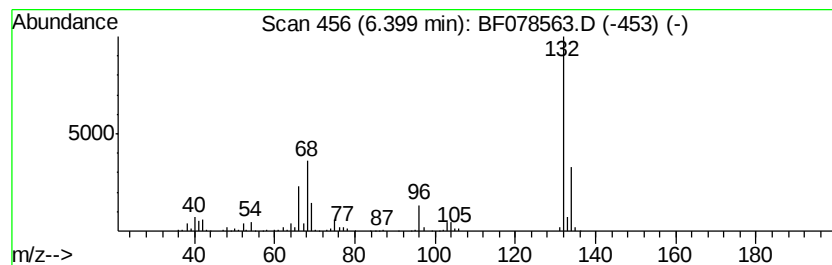
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	80.91 ng	611387	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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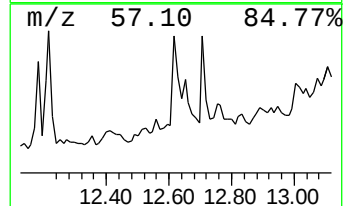
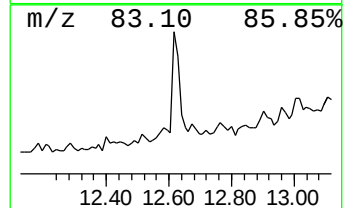
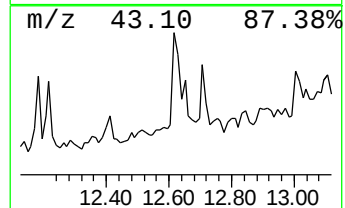
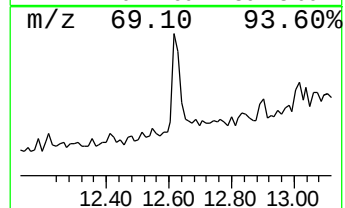
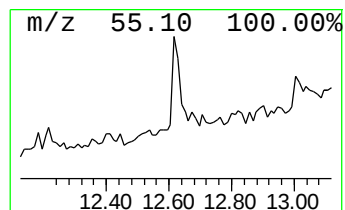
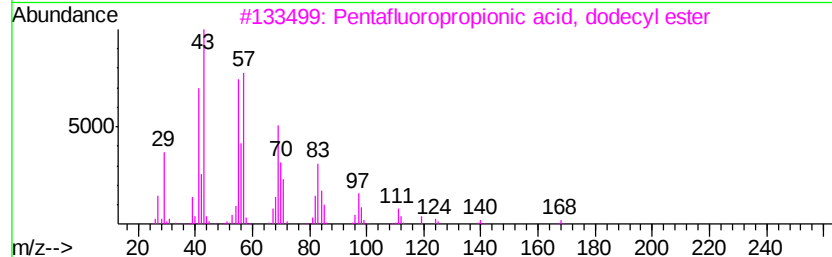
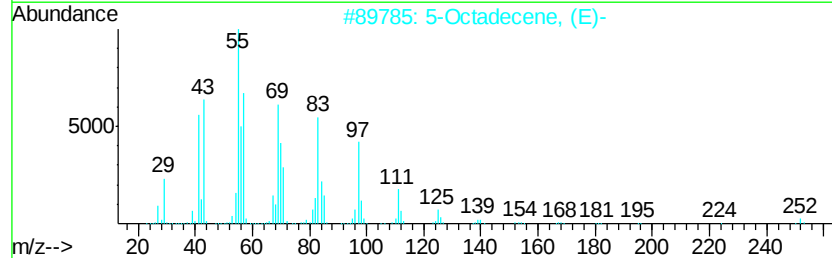
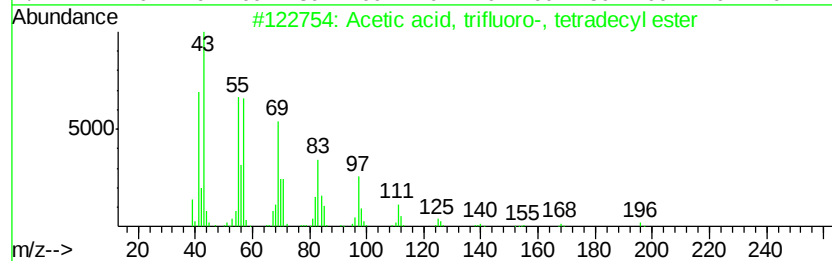
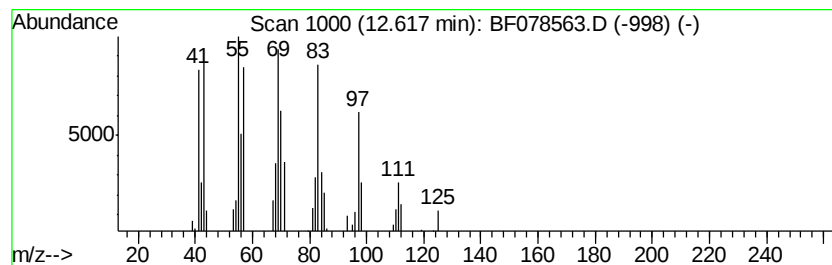
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acetic acid, trifluoro-, te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.62	4.60 ng	76021	Phenanthrene-d10	12.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	91	
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91	
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	90	
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	87	
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	87	



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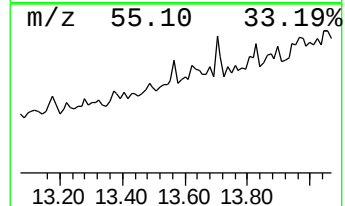
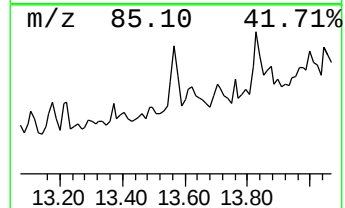
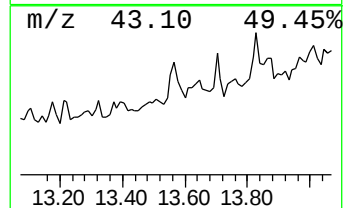
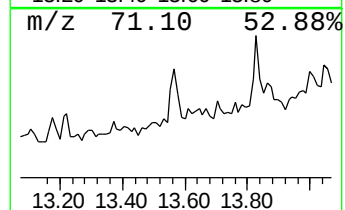
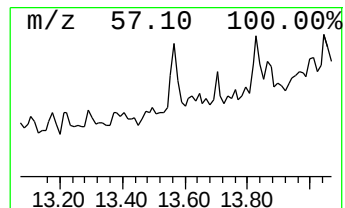
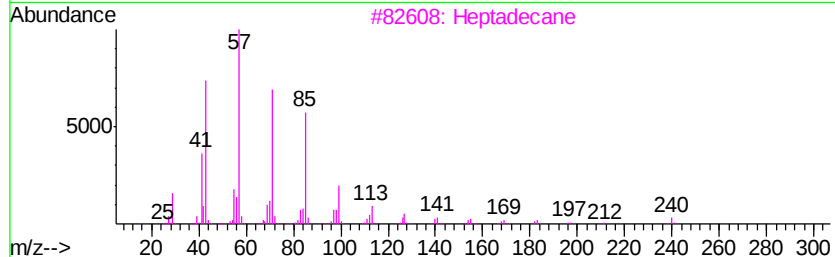
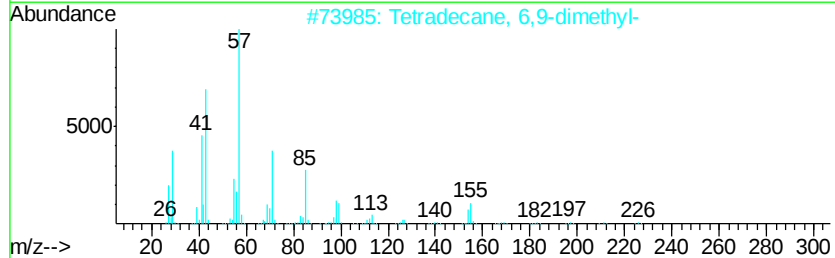
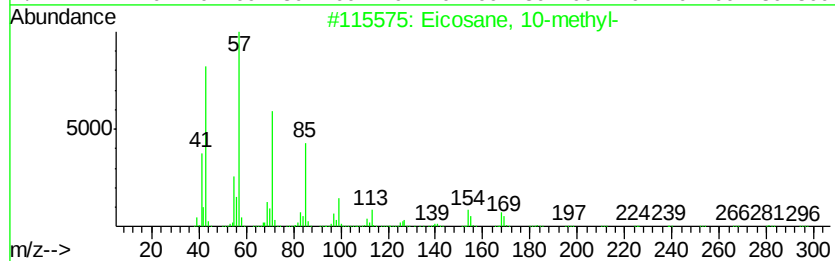
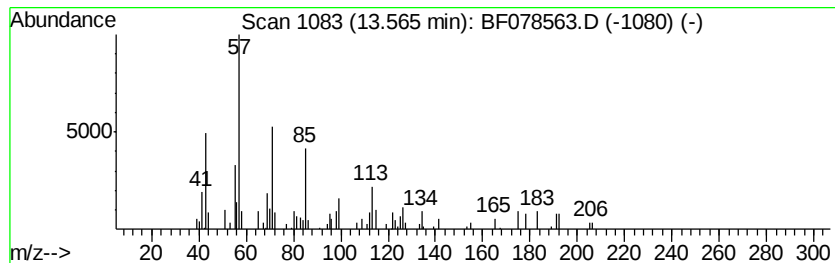
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown13.57 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.57	3.19 ng	52804	Phenanthrene-d10	12.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
2	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	47
3	Heptadecane	240	C17H36	000629-78-7	47
4	Pentadecane	212	C15H32	000629-62-9	47
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47



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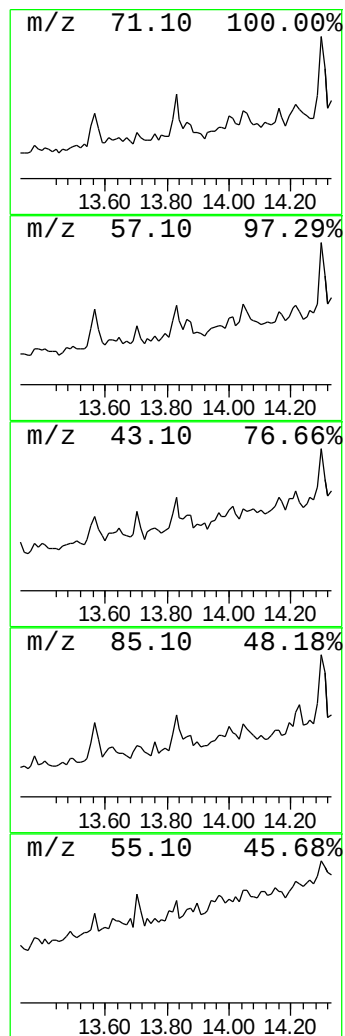
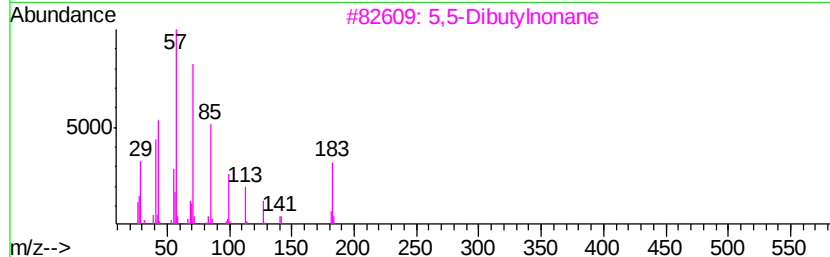
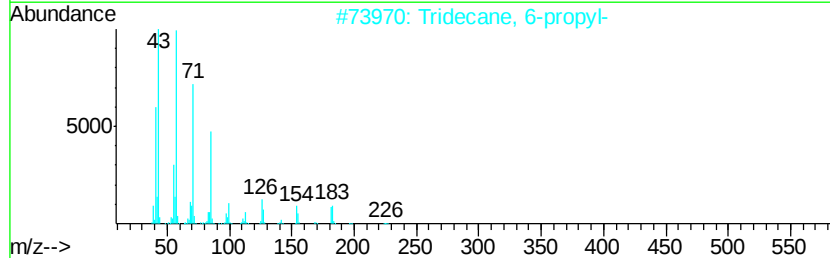
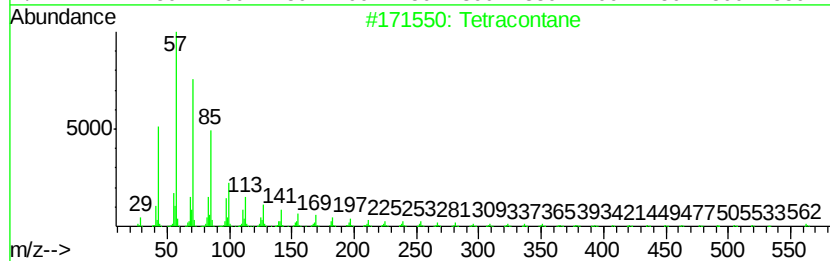
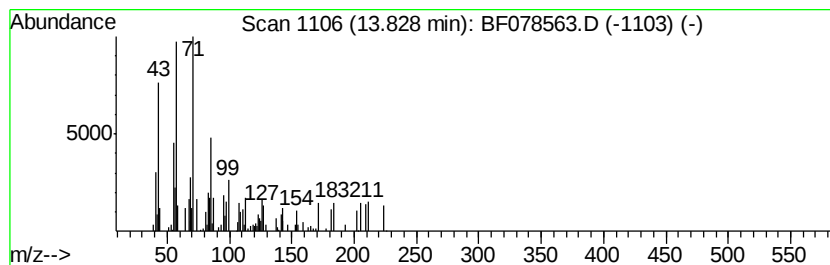
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Peak Number 9 Tetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.76 ng	45723	Phenanthrene-d10	12.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracontane	563	C40H82	004181-95-7	53
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	52
3		5,5-Dibutylnonane	240	C17H36	006008-17-9	50
4		Hexadecane	226	C16H34	000544-76-3	49
5		Decane	142	C10H22	000124-18-5	47



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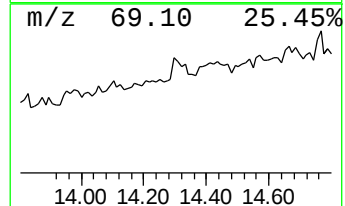
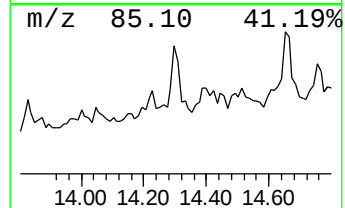
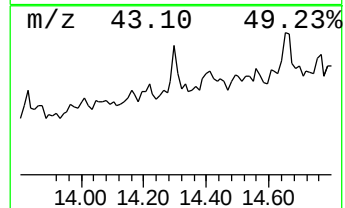
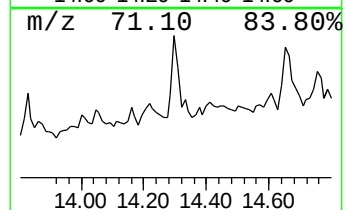
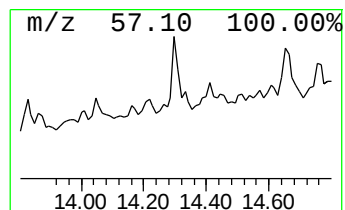
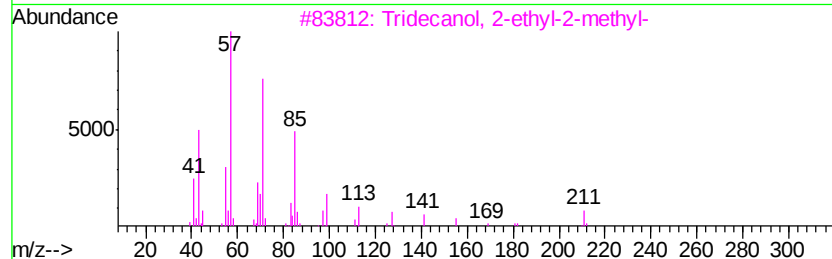
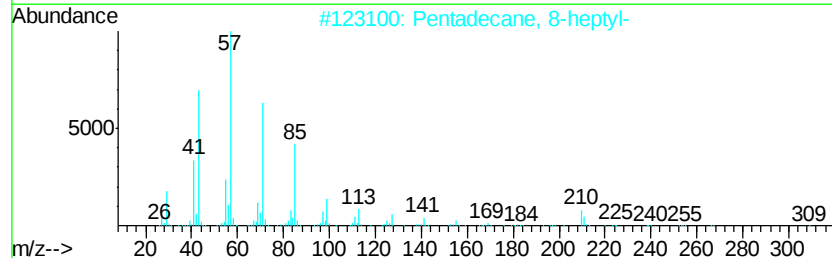
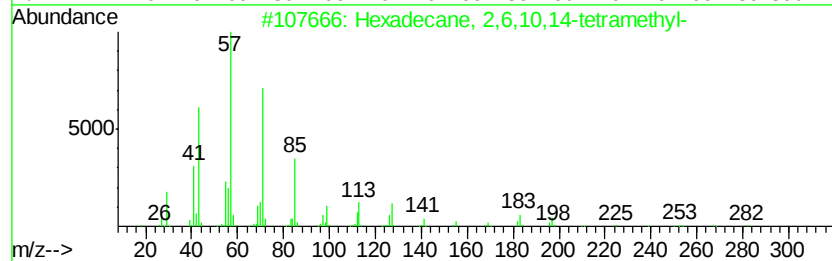
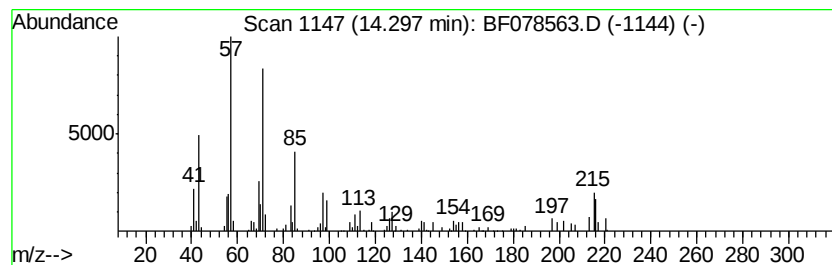
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	4.15 ng	72736	Chrysene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	58
3			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	53
4			Pentadecane	212	C15H32	000629-62-9	53
5			Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078563.D
Acq On : 16 Apr 2015 14:04
Operator : TP/IZ
Sample : G1889-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

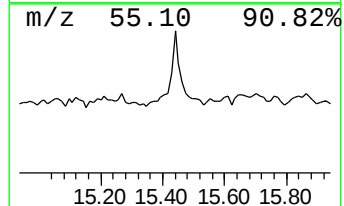
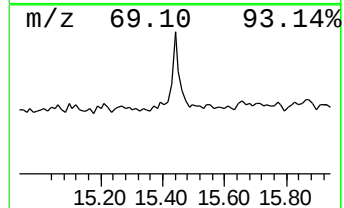
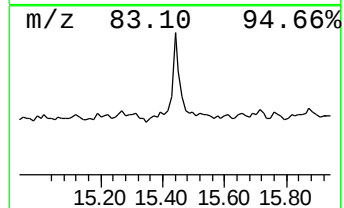
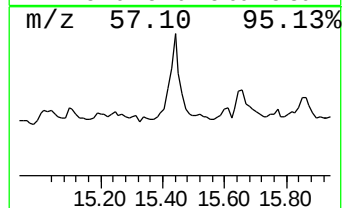
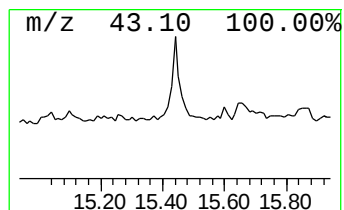
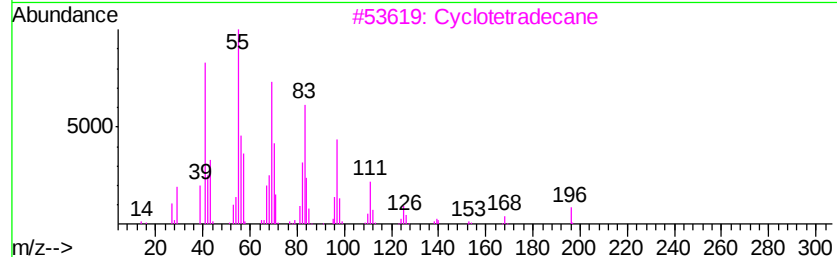
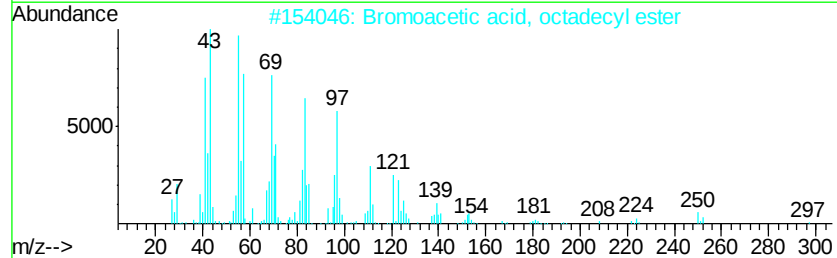
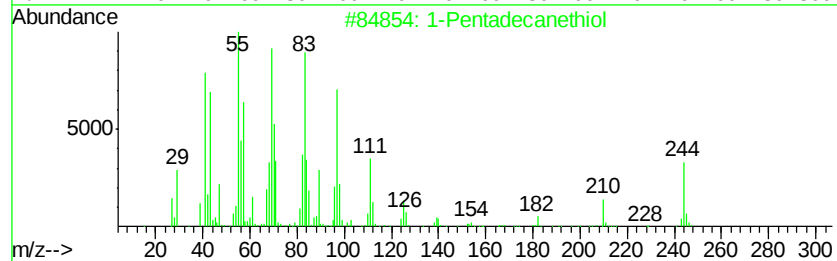
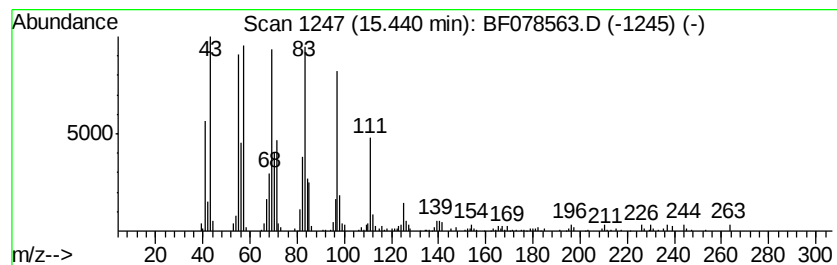
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Pentadecanethiol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	9.25 ng	162022	Chrysene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		Cyclotetradecane	196	C14H28	000295-17-0	86
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	81
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078563.D
Acq On : 16 Apr 2015 14:04
Operator : TP/IZ
Sample : G1889-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-GF-01-014-A

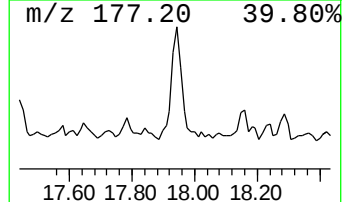
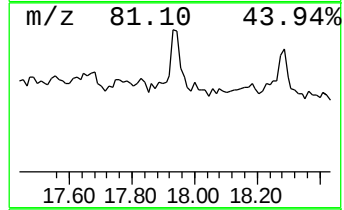
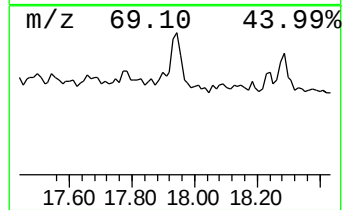
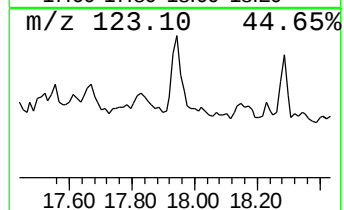
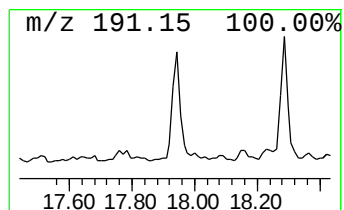
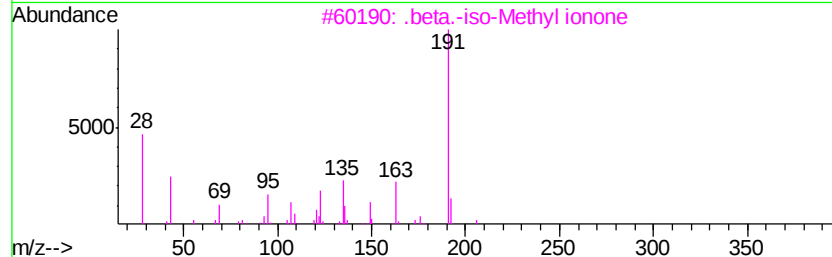
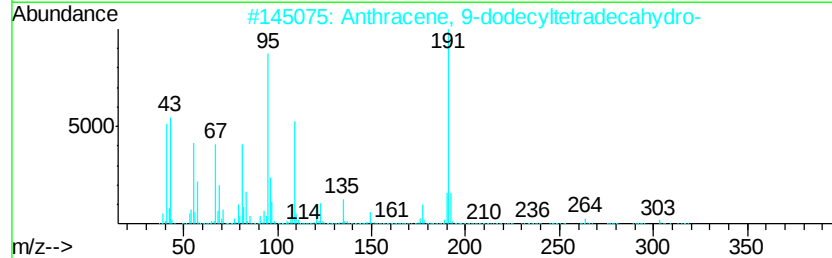
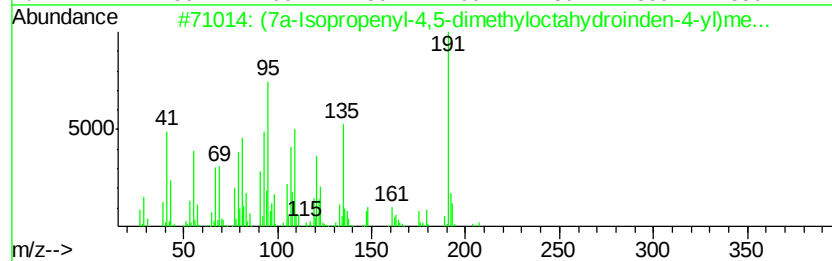
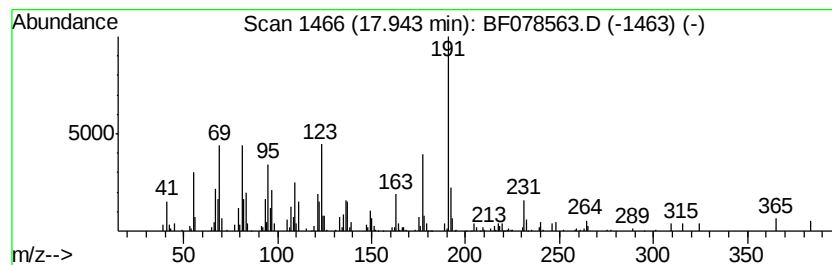
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	12.65 ng	206348	Perylene-d12	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	37
2		Anthracene, 9-dodecyltetradeca...	360	C26H48	055401-75-7	37
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	35
4		Silane, 1,3-decadiynyltrimethyl-	206	C13H22Si	084751-17-7	32
5		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078563.D
Acq On : 16 Apr 2015 14:04
Operator : TP/IZ
Sample : G1889-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-GF-01-014-A

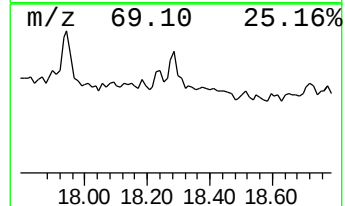
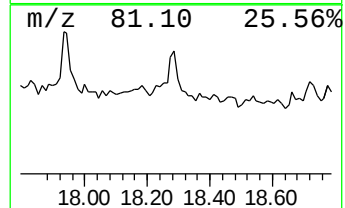
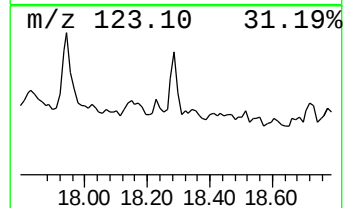
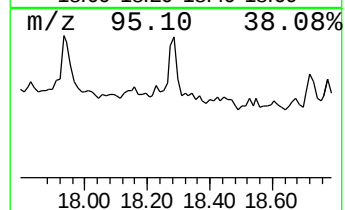
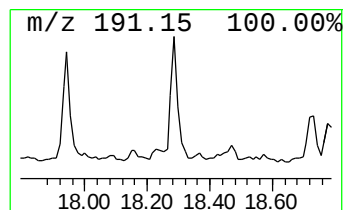
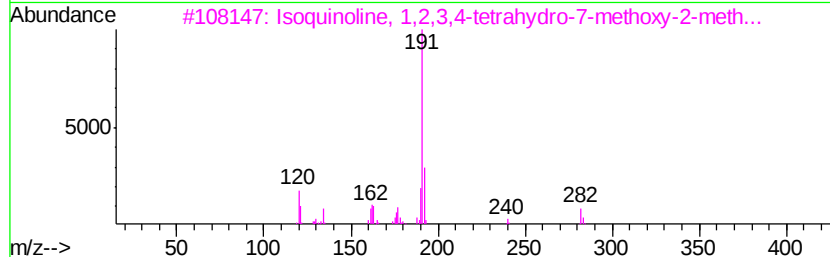
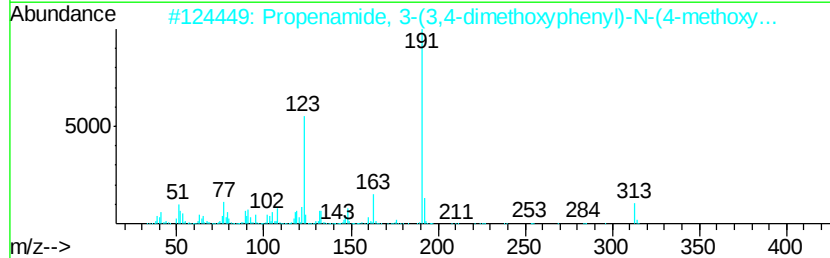
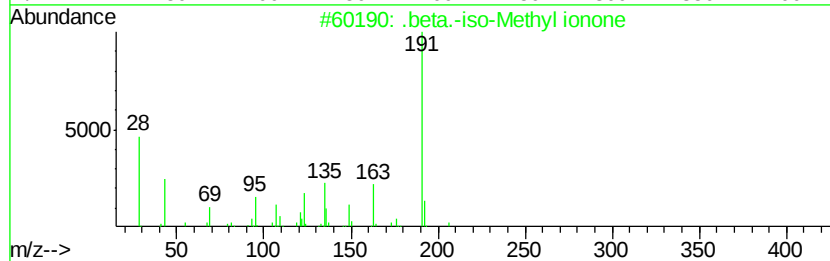
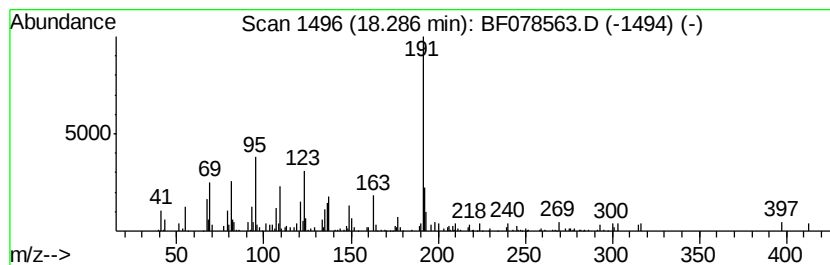
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	10.49 ng	171058	Perylene-d12	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
2		Propenamide, 3-(3,4-dimethoxyph...	313	C18H19NO4	339165-72-9	43
3		Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	40
4		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	37
5		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078563.D
Acq On : 16 Apr 2015 14:04
Operator : TP/IZ
Sample : G1889-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

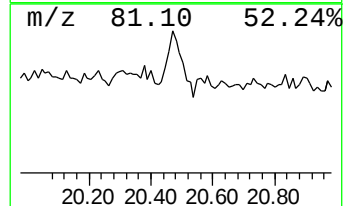
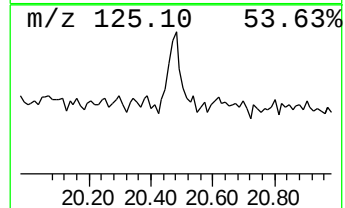
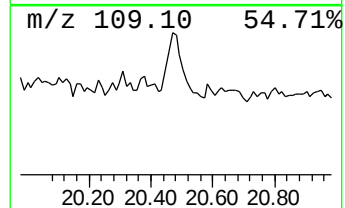
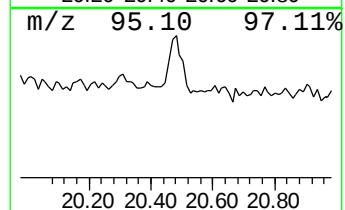
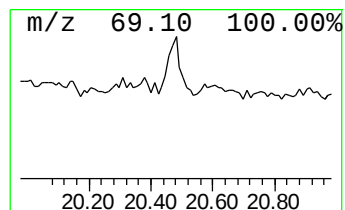
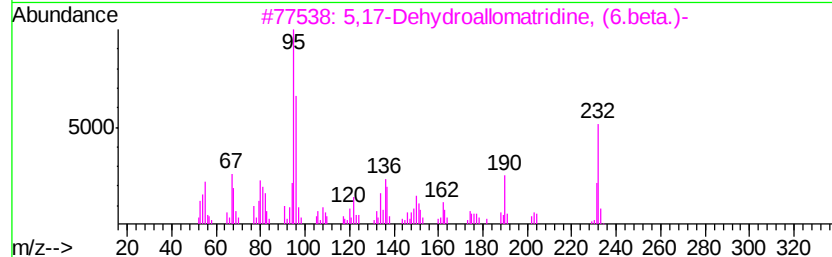
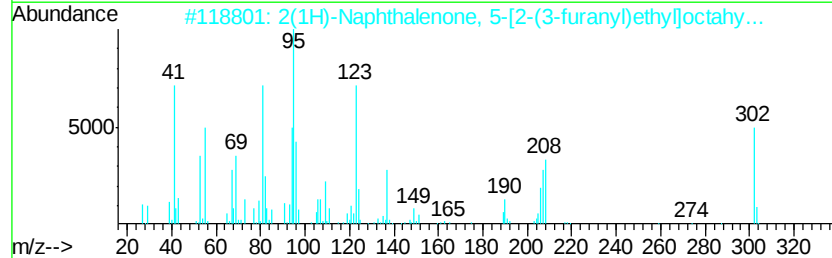
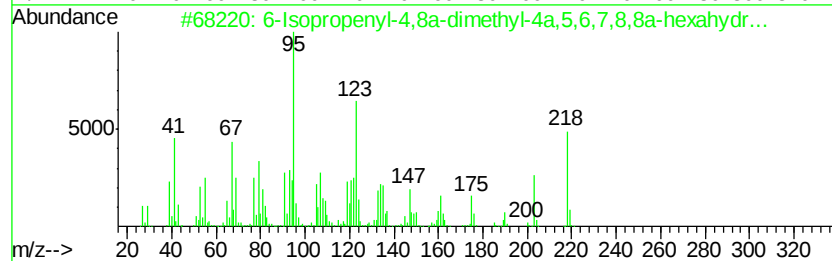
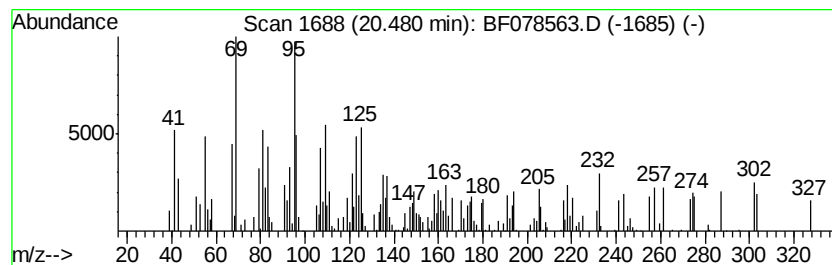
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown20.48 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	9.20 ng	150068	Perylene-d12	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	38
2		2(1H)-Naphthalenone, 5-[2-(3-fur...	302	C20H30O2	059742-40-4	35
3		5,17-Dehydroallomatridine, (6.be...	232	C15H24N2	053537-50-1	35
4		Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	27
5		2(1H)-Naphthalenone, 4a,5,6,7,8,...	234	C15H22O2	109897-57-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078563.D
Acq On : 16 Apr 2015 14:04
Operator : TP/IZ
Sample : G1889-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.27	9.7	ng	73432	1	6.68	151130	20.0
unknown6.40	6.40	80.9	ng	611387	1	6.68	151130	20.0
Acetic acid, trif...	12.62	4.6	ng	76021	4	12.24	330842	20.0
unknown13.57	13.57	3.2	ng	52804	4	12.24	330842	20.0
Tetracontane	13.83	2.8	ng	45723	4	12.24	330842	20.0
Hexadecane, 2,6,1...	14.30	4.2	ng	72736	5	15.51	350239	20.0
1-Pentadecanethiol	15.44	9.3	ng	162022	5	15.51	350239	20.0
unknown17.94	17.94	12.7	ng	206348	6	17.28	326234	20.0
unknown18.29	18.29	10.5	ng	171058	6	17.28	326234	20.0
unknown20.48	20.48	9.2	ng	150068	6	17.28	326234	20.0