

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078564.D
 Acq On : 16 Apr 2015 14:32
 Operator : TP/IZ
 Sample : G1889-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

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	20	23	29	rBV	93343	184007	11.15%	2.305%
2	1.530	29	30	67	rVB	755037	1649889	100.00%	20.666%
3	4.284	268	271	277	rVB	36067	63543	3.85%	0.796%
4	4.913	323	326	335	rVB	368139	461549	27.97%	5.781%
5	6.296	445	447	454	rBV	490117	485669	29.44%	6.083%
6	6.399	454	456	459	rVV	531384	513290	31.11%	6.429%
7	6.684	479	481	484	rBV	165462	163119	9.89%	2.043%
8	6.867	495	497	500	rBV	308175	347395	21.06%	4.351%
9	7.393	540	543	545	rBV	343385	306817	18.60%	3.843%
10	8.273	617	620	622	rBV	172795	229561	13.91%	2.875%
11	9.622	735	738	740	rVB	451947	529328	32.08%	6.630%
12	10.136	781	783	784	rBV	41107	44432	2.69%	0.557%
13	10.422	806	808	810	rVB	304274	285620	17.31%	3.578%
14	11.394	890	893	896	rBV	408093	392073	23.76%	4.911%
15	11.622	911	913	918	rVB	10419	20907	1.27%	0.262%
16	12.239	964	967	969	rVV	315469	313105	18.98%	3.922%
17	13.005	1031	1034	1038	rBV4	9288	22912	1.39%	0.287%
18	13.725	1095	1097	1099	rVB	42592	40384	2.45%	0.506%
19	13.999	1117	1121	1123	rBV	47741	55011	3.33%	0.689%
20	14.228	1139	1141	1144	rVV	653620	671634	40.71%	8.413%
21	14.422	1153	1158	1161	rVB2	9373	20791	1.26%	0.260%
22	15.428	1243	1246	1249	rBV	119783	219482	13.30%	2.749%
23	15.485	1249	1251	1253	rBV	320415	371181	22.50%	4.649%
24	16.240	1314	1317	1321	rBV	29854	52530	3.18%	0.658%
25	16.754	1360	1362	1364	rBV	26998	49701	3.01%	0.623%
26	17.200	1398	1401	1406	rBV	286657	380030	23.03%	4.760%
27	17.828	1453	1456	1459	rVB2	39569	71048	4.31%	0.890%
28	18.160	1483	1485	1488	rVB2	28787	38401	2.33%	0.481%

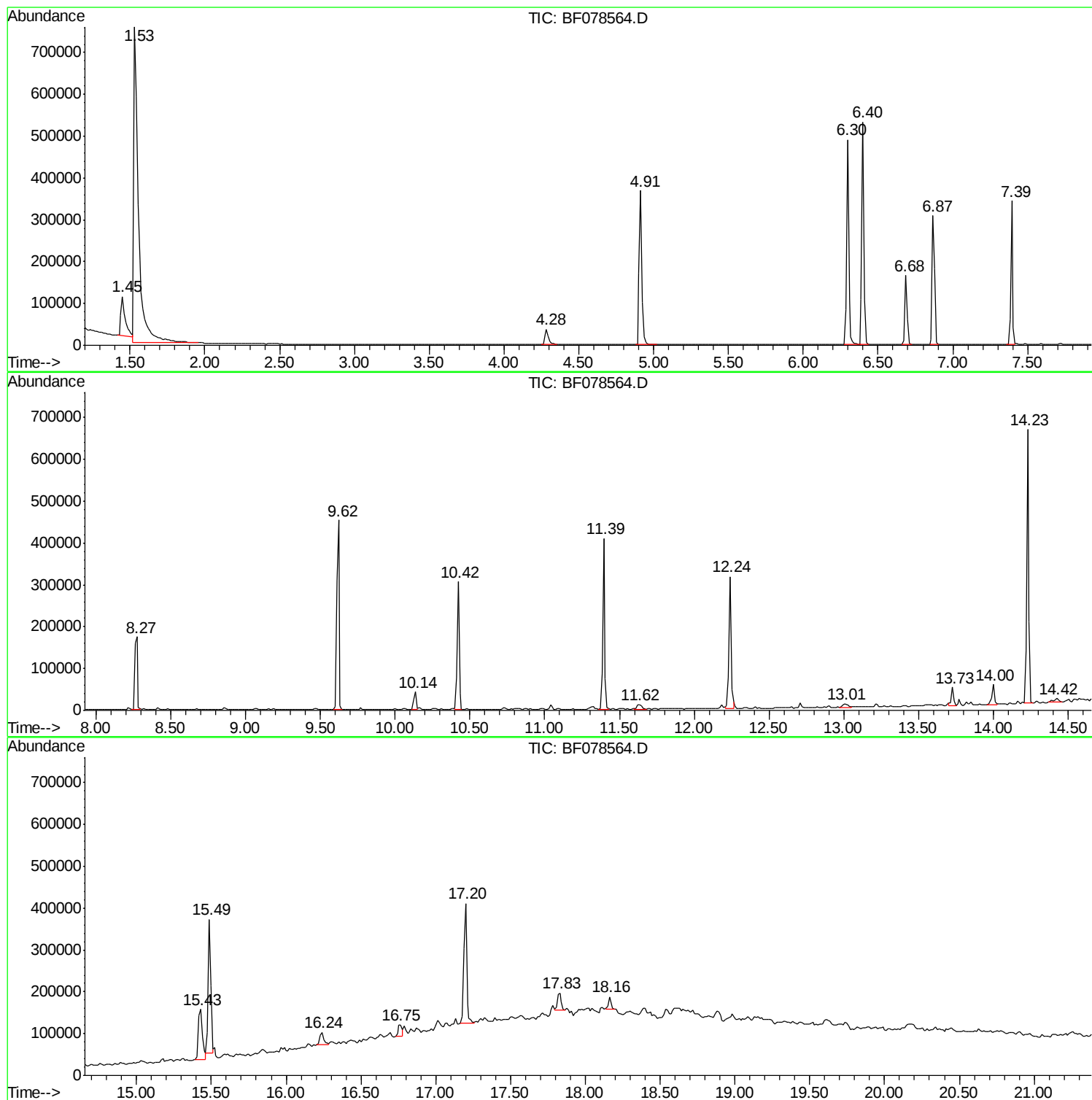
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Instrument :
BNA_F
ClientSampled :
FK-GF-01-014-B

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



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

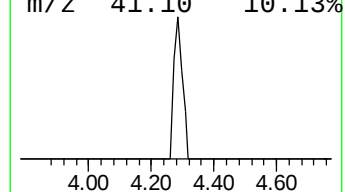
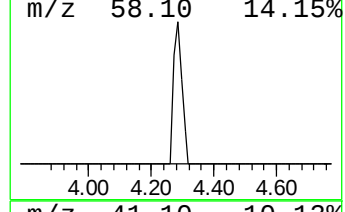
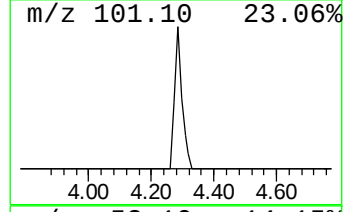
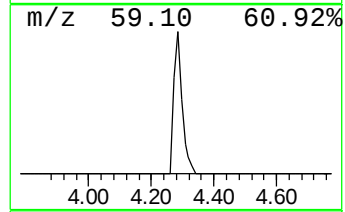
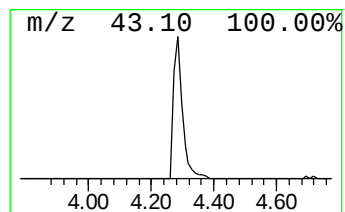
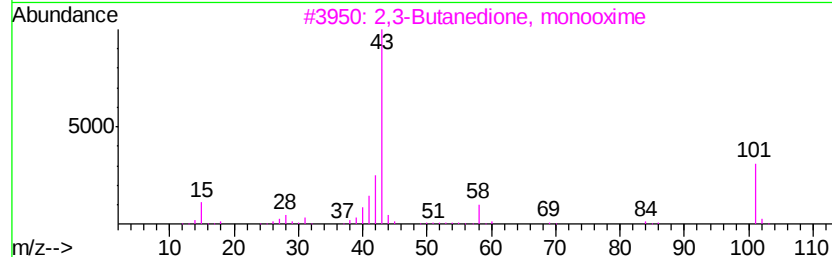
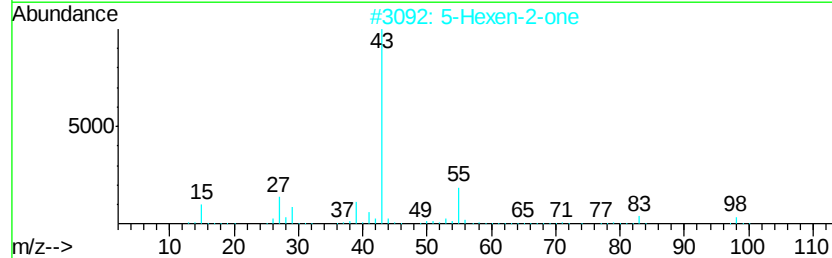
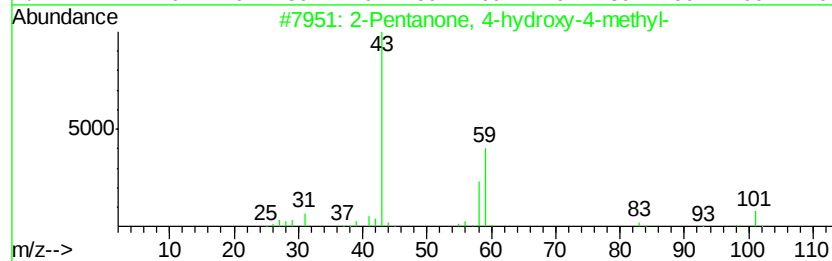
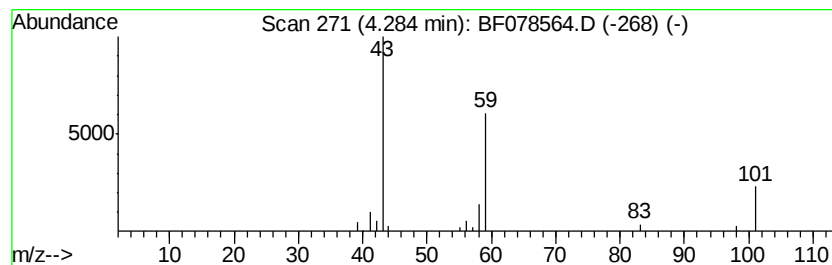
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	7.79 ng	63543	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	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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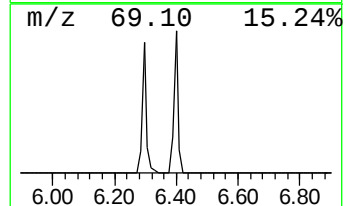
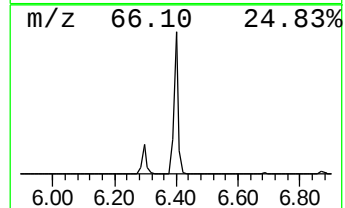
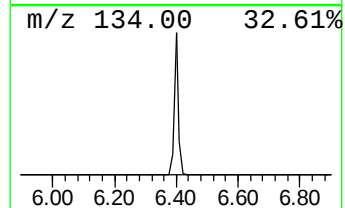
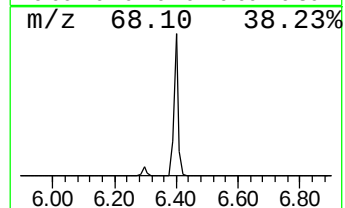
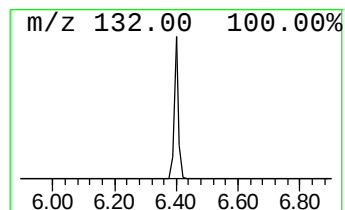
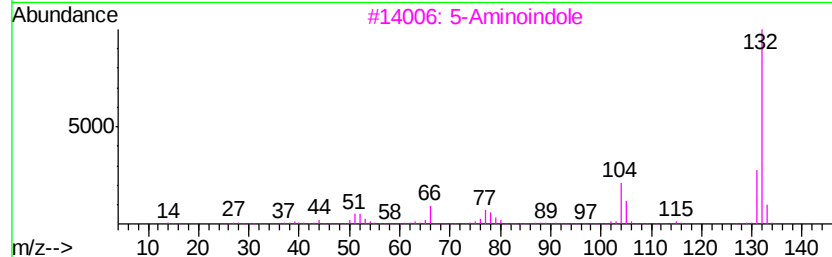
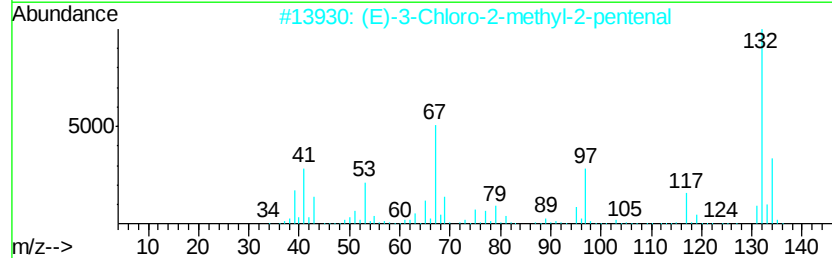
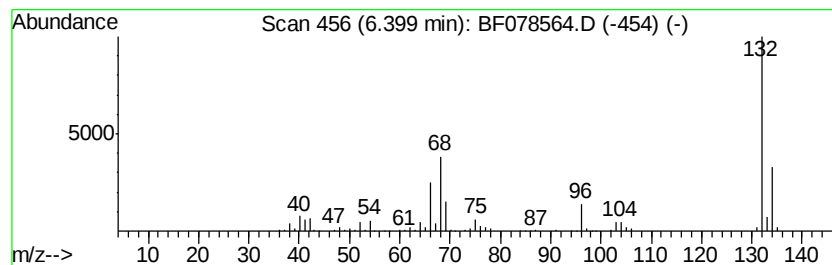
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	62.93 ng	513290	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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BNA_F
ClientSampleId :
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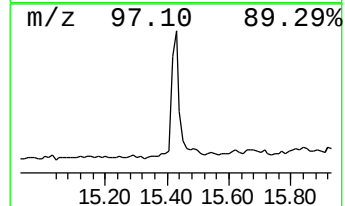
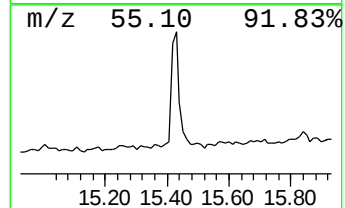
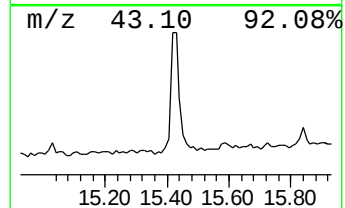
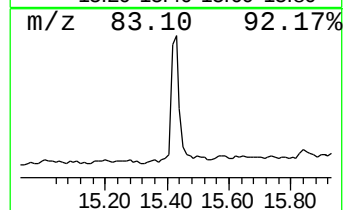
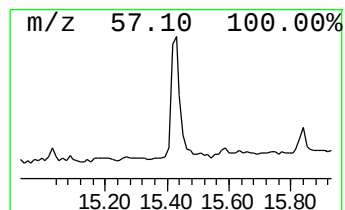
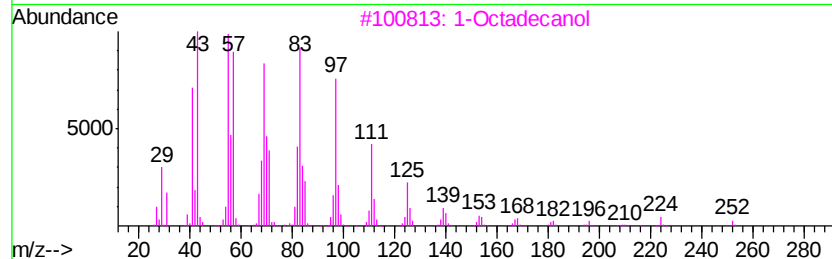
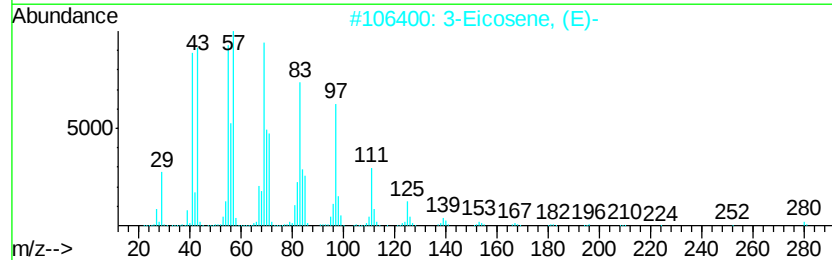
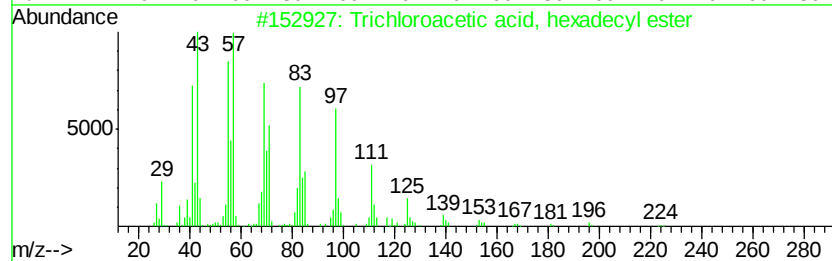
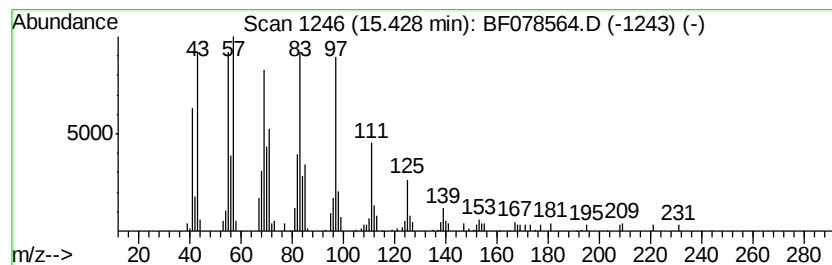
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	11.83 ng	219482	Chrysene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		1-Octadecanol	270	C18H38O	000112-92-5	90
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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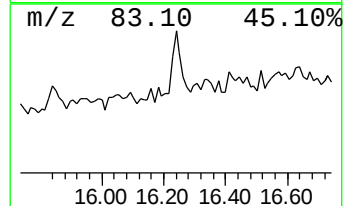
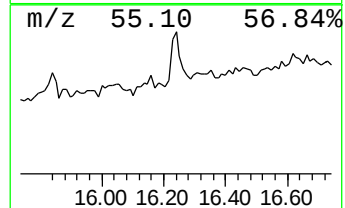
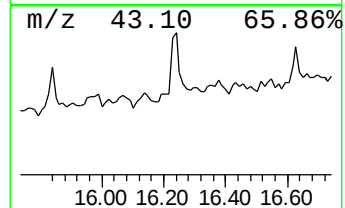
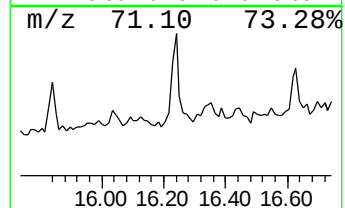
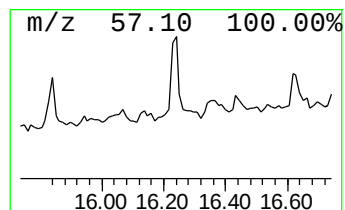
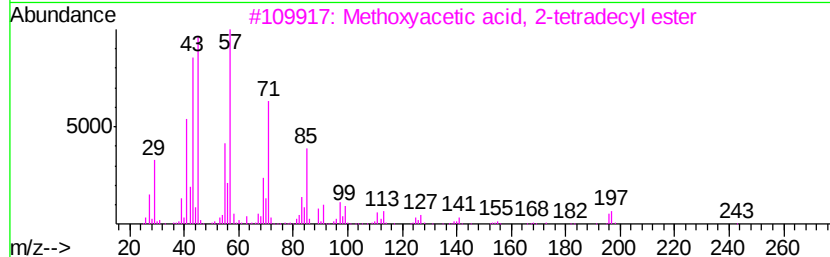
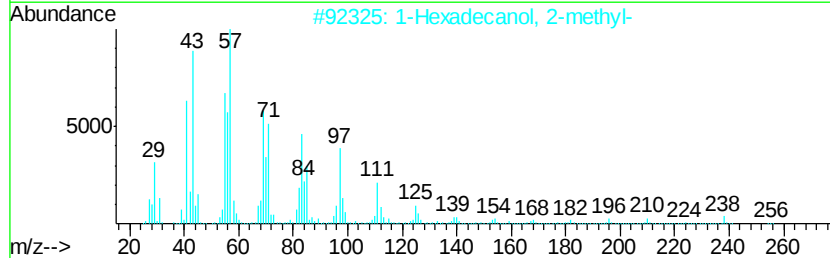
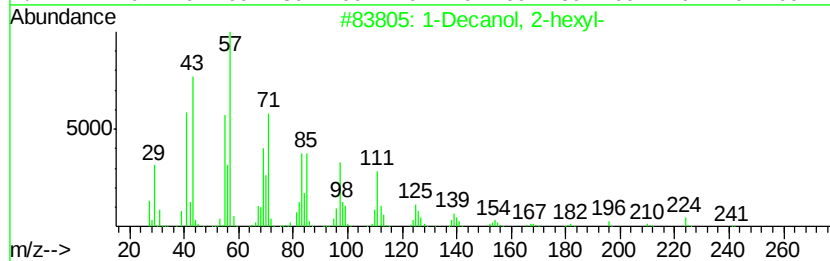
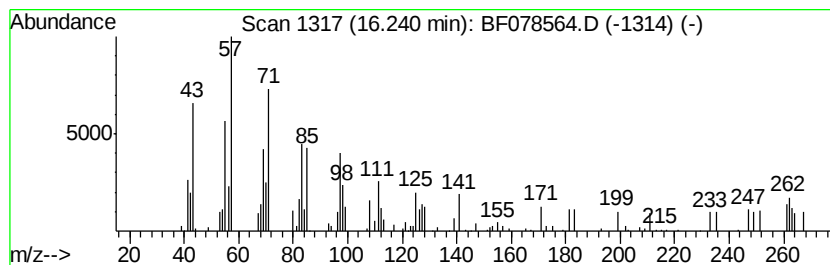
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.83 ng	52530	Chrysene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 58
2		1-Hexadecanol, 2-methyl-	256 C17H36O	002490-48-4 53
3		Methoxyacetic acid, 2-tetradecyl...	286 C17H34O3	1000282-04-8 43
4		Hexadecane	226 C16H34	000544-76-3 43
5		Heptadecane, 8-methyl-	254 C18H38	013287-23-5 43



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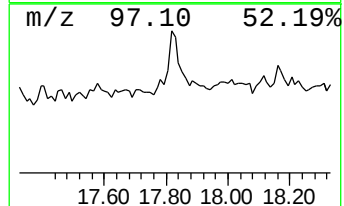
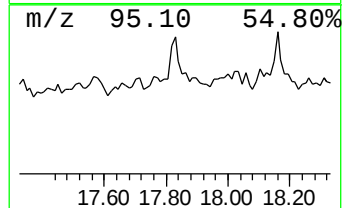
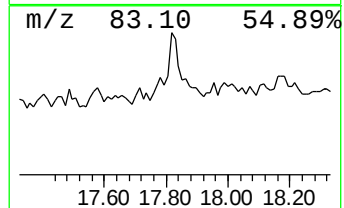
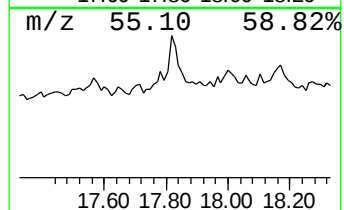
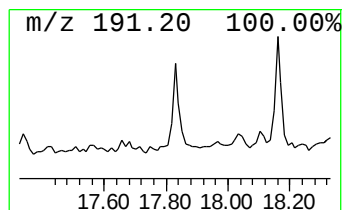
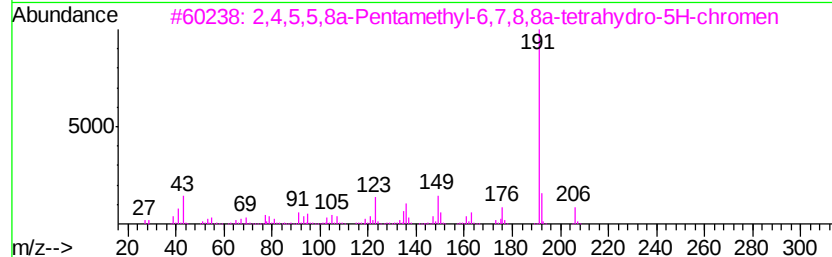
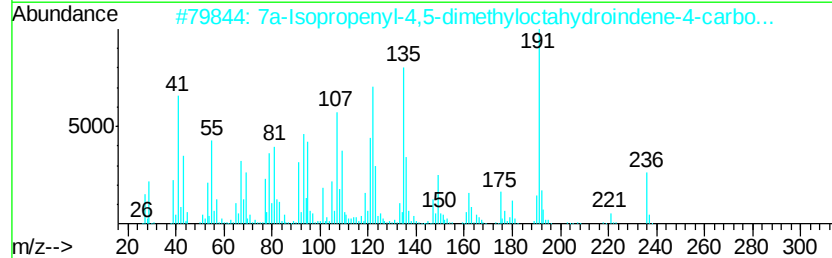
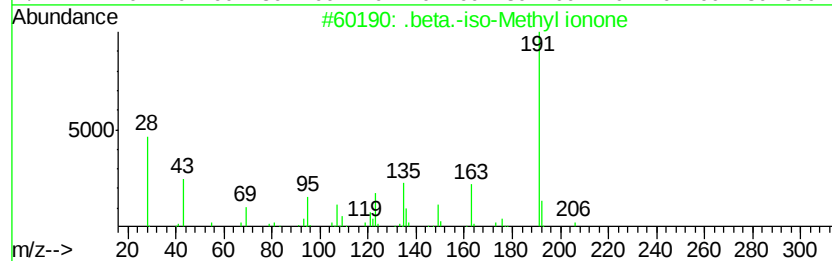
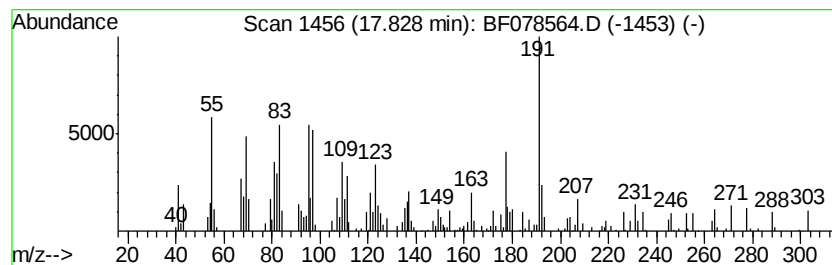
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown17.83 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.74 ng	71048	Perylene-d12	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	35
2		7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	32
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	27
4		Anthracene, 9-(4-methoxybutyl)-	264	C19H20O	144000-76-0	27
5		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27



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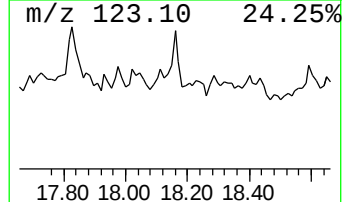
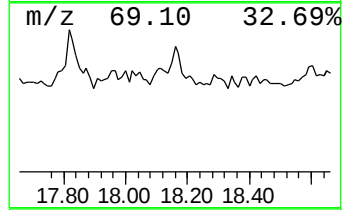
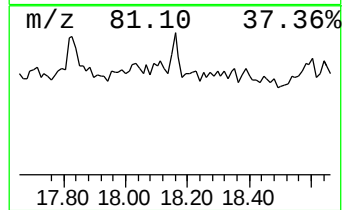
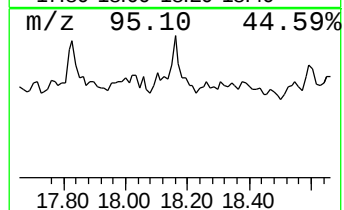
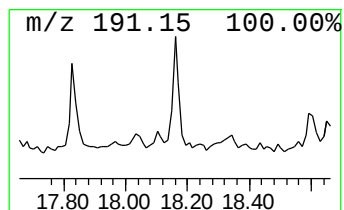
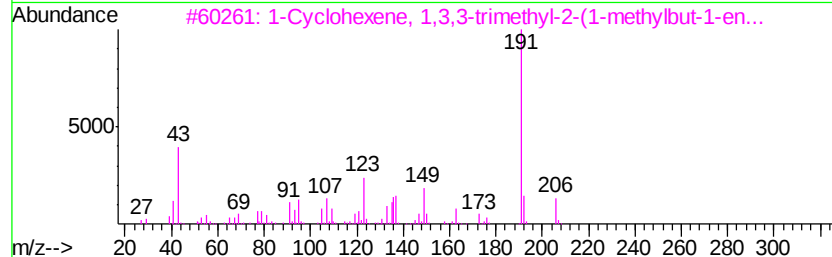
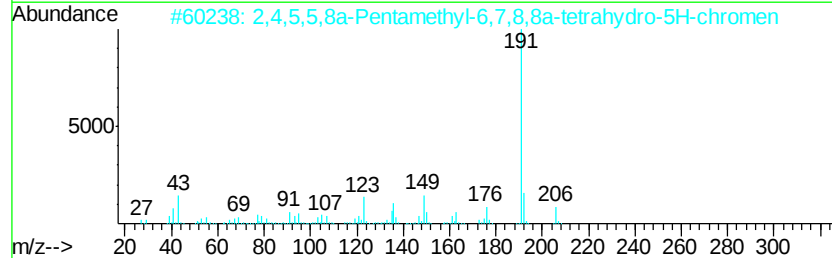
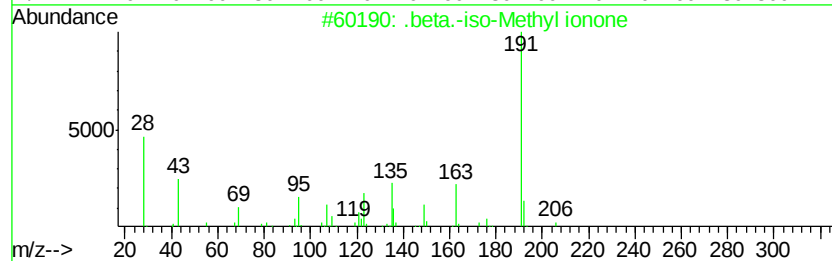
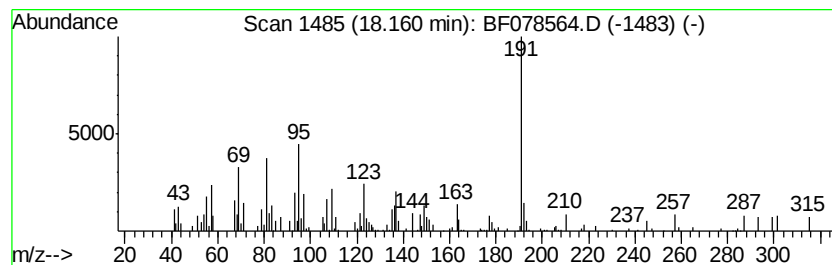
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-014-B

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 9 .beta.-iso-Methyl ionone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.02 ng	38401	Perylene-d12	17.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2 60
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206 C14H22O	1000195-40-9 49
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206 C14H22O	1000197-08-4 47
4		5-(p-Aminophenyl)-2-thiazolamine	191 C9H9N3S	090349-87-4 38
5		3-Buten-2-one, 4-(2,5,6,6-tetram...	206 C14H22O	000079-70-9 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078564.D
Acq On : 16 Apr 2015 14:32
Operator : TP/IZ
Sample : G1889-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

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...	4.28	7.8	ng	63543	1	6.68	163119	20.0
unknown6.40	6.40	62.9	ng	513290	1	6.68	163119	20.0
Trichloroacetic a...	15.43	11.8	ng	219482	5	15.49	371181	20.0
1-Decanol, 2-hexyl-	16.24	2.8	ng	52530	5	15.49	371181	20.0
unknown17.83	17.83	3.7	ng	71048	6	17.20	380030	20.0
.beta.-iso-Methyl...	18.16	2.0	ng	38401	6	17.20	380030	20.0