

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
 Data File : BF079206.D
 Acq On : 13 May 2015 21:12
 Operator : TP/IZ
 Sample : G2194-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-22-4.0

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-BF043015.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	1.370	14	16	19	rVB	2694510	2742663	71.99%	9.146%
2	1.507	25	28	38	rVB2	63761	176485	4.63%	0.589%
3	1.678	40	43	44	rVV	97111	148045	3.89%	0.494%
4	1.701	44	45	50	rVV	225725	352554	9.25%	1.176%
5	1.827	54	56	92	rVB	1546007	3809932	100.00%	12.705%
6	5.004	333	334	342	rBV	93328	153652	4.03%	0.512%
7	5.530	377	380	382	rBV	792240	1091853	28.66%	3.641%
8	6.799	489	491	493	rBV	1477932	1317123	34.57%	4.392%
9	6.947	501	504	506	rBV	1144011	1393863	36.58%	4.648%
10	7.233	527	529	531	rBV	367654	336973	8.84%	1.124%
11	7.416	543	545	548	rBV	1069080	990799	26.01%	3.304%
12	7.919	587	589	592	rBV	613866	787763	20.68%	2.627%
13	8.719	656	659	661	rBV	38377	51959	1.36%	0.173%
14	8.810	665	667	669	rBV	552621	497900	13.07%	1.660%
15	9.999	769	771	776	rVB	50263	53200	1.40%	0.177%
16	10.159	782	785	787	rBV	1554211	1634999	42.91%	5.452%
17	10.662	827	829	831	rBV	76276	65022	1.71%	0.217%
18	10.982	855	857	860	rVB	565618	532913	13.99%	1.777%
19	11.965	940	943	945	rBV	1084829	1082351	28.41%	3.609%
20	12.262	966	969	975	rBV4	37121	115452	3.03%	0.385%
21	12.411	979	982	986	rVB	84370	138250	3.63%	0.461%
22	12.708	1005	1008	1010	rBV	2424700	2305608	60.52%	7.688%
23	12.788	1012	1015	1016	rVV	692971	1016276	26.67%	3.389%
24	12.822	1016	1018	1023	rVV3	496603	734144	19.27%	2.448%
25	13.531	1075	1080	1098	rBV2	839420	1566098	41.11%	5.222%
26	13.988	1115	1120	1122	rBV	368491	704638	18.49%	2.350%
27	14.034	1122	1124	1132	rVB	1287425	1684518	44.21%	5.617%
28	14.823	1190	1193	1196	rBV	1733751	1896828	49.79%	6.325%
29	15.451	1246	1248	1252	rBV	46042	56665	1.49%	0.189%
30	16.023	1295	1298	1303	rBV	193177	331414	8.70%	1.105%
31	16.148	1306	1309	1311	rVV	651338	768999	20.18%	2.564%
32	16.194	1311	1313	1322	rVB2	68793	182724	4.80%	0.609%
33	16.457	1334	1336	1338	rBV2	26300	46894	1.23%	0.156%
34	16.891	1371	1374	1379	rBV	54324	109780	2.88%	0.366%

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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
TU012-SB-22-4.0

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.394	1415	1418	1421	rBV	143962	221670	5.82%	0.739%
36	17.726	1445	1447	1451	rBV3	43357	119704	3.14%	0.399%
37	18.000	1468	1471	1475	rVB	550436	769115	20.19%	2.565%

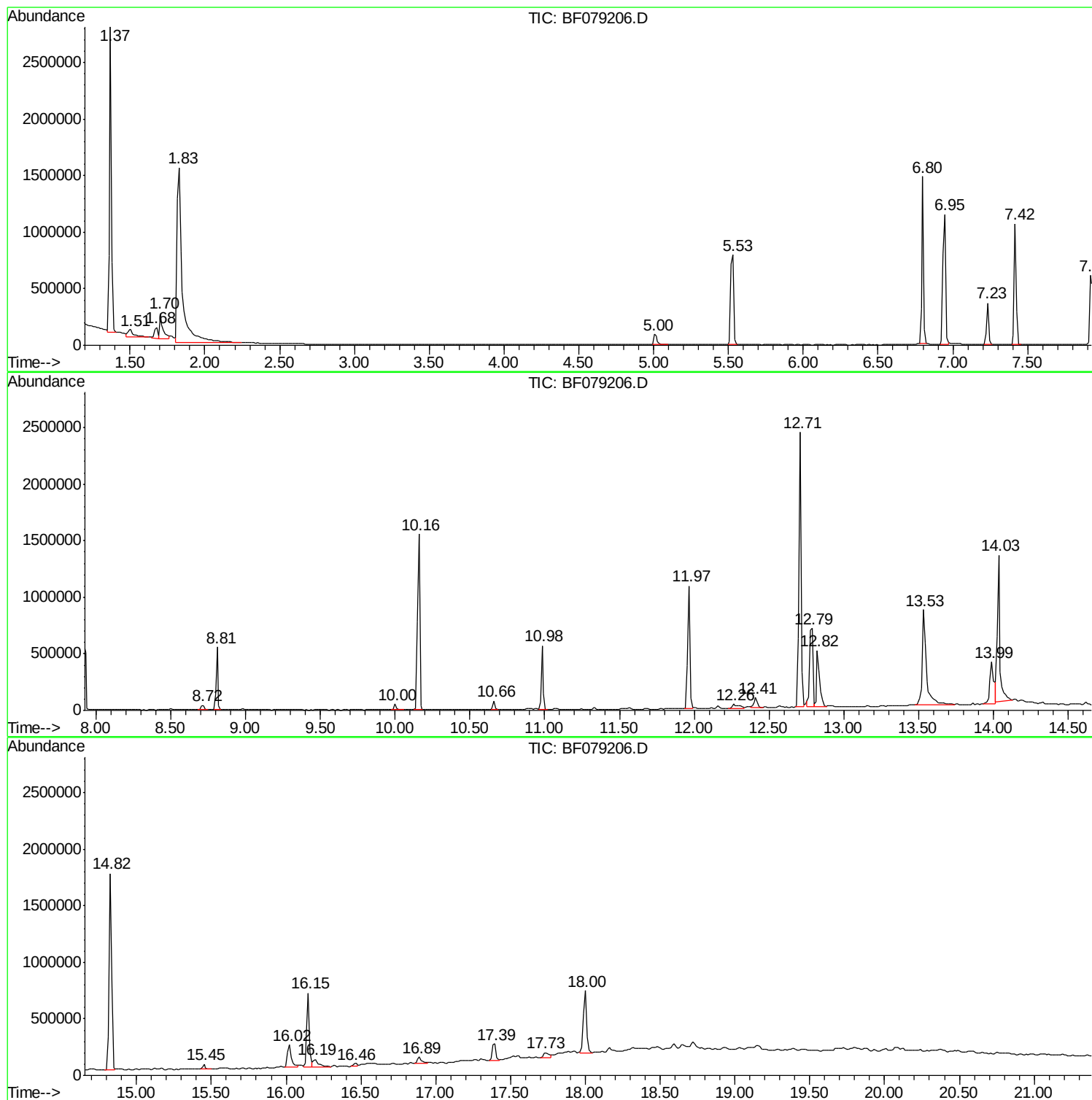
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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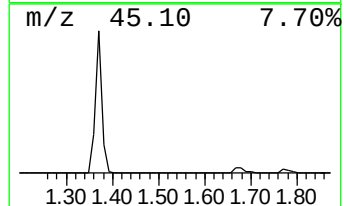
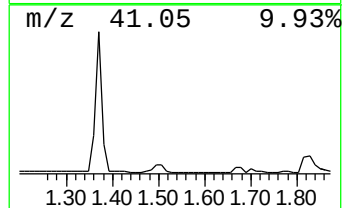
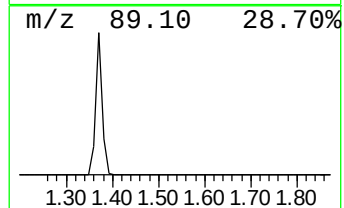
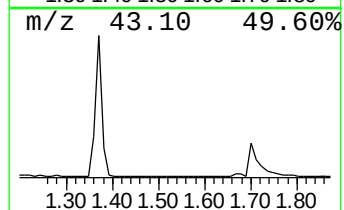
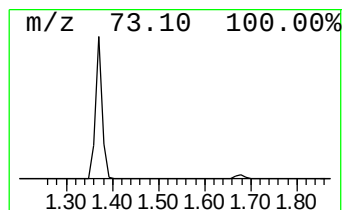
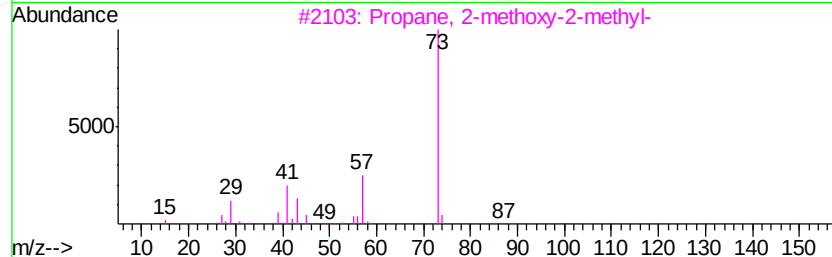
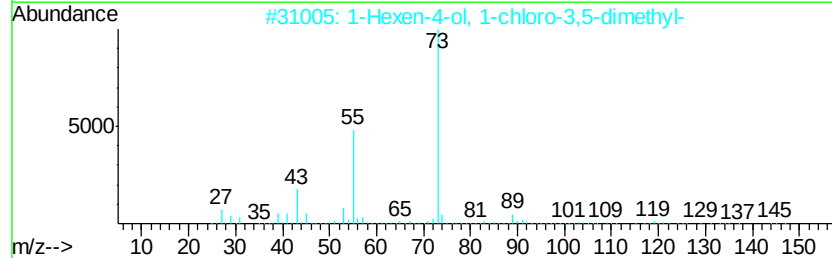
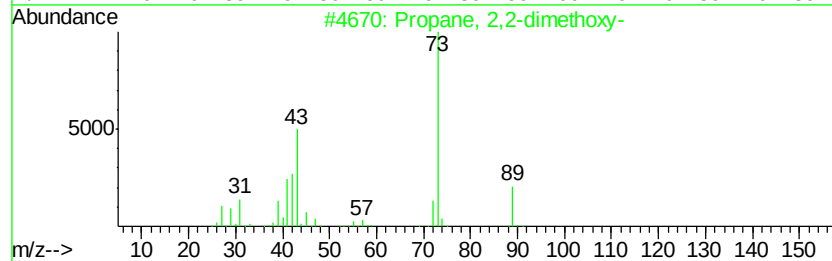
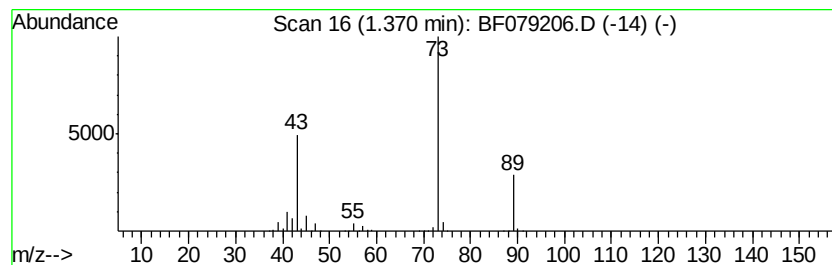
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.37	162.78 ng	2742660	1,4-Dichlorobenzene-d4	7.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72	
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9	
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9	
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5	



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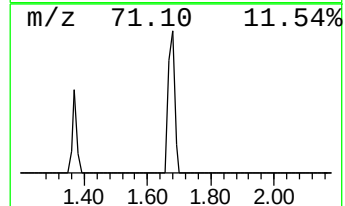
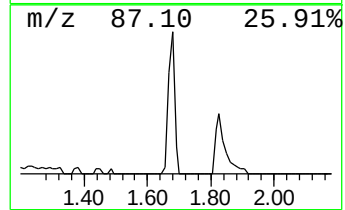
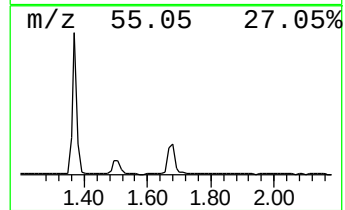
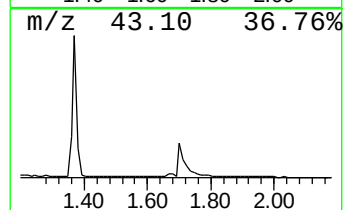
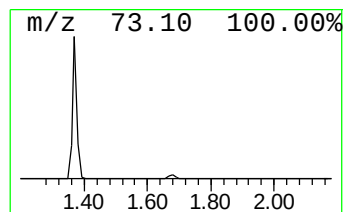
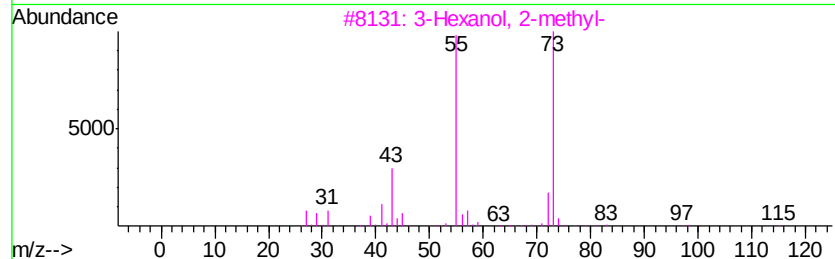
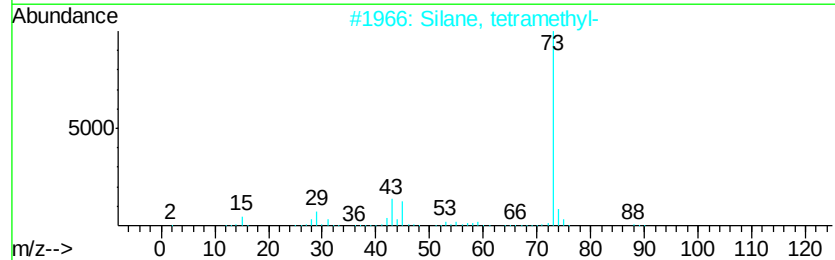
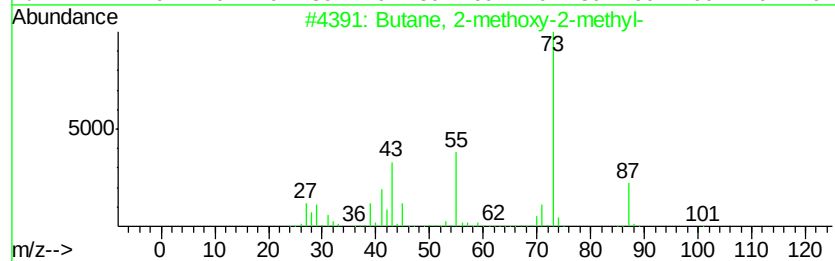
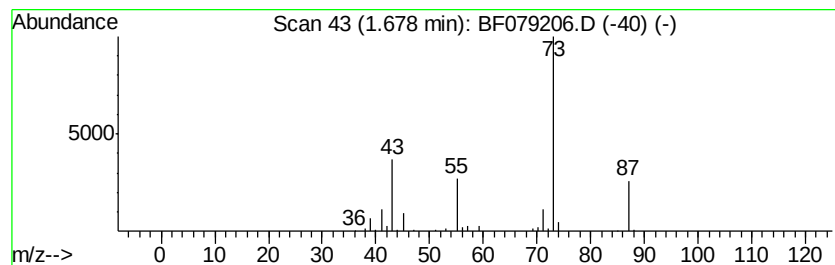
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.68	8.79 ng	148045	1,4-Dichlorobenzene-d4	7.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
4	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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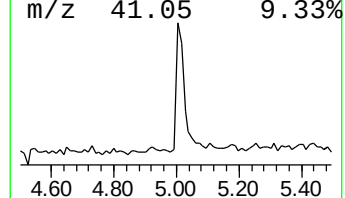
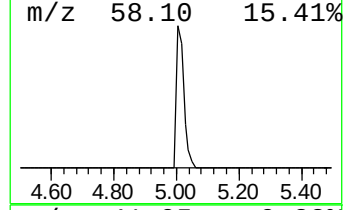
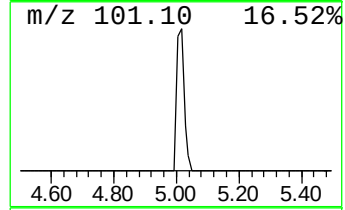
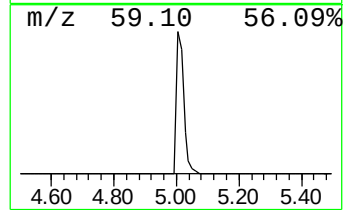
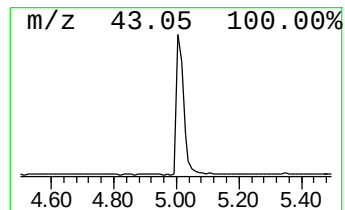
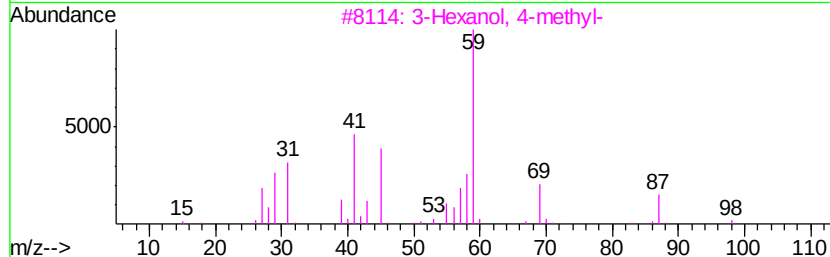
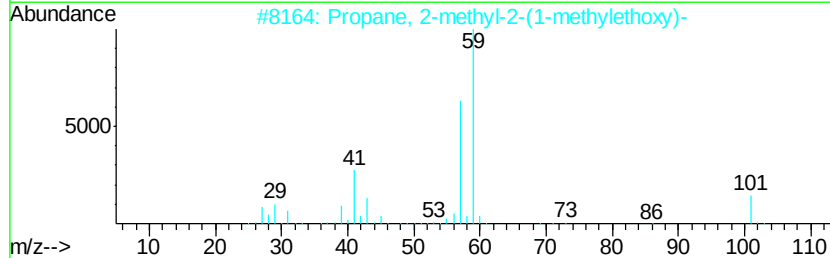
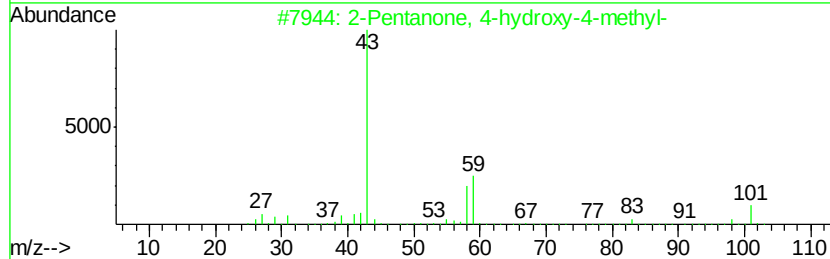
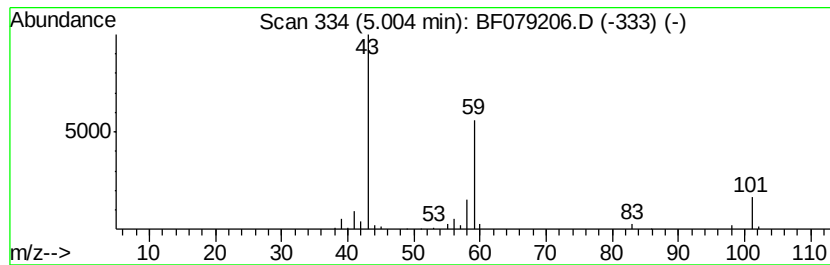
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	9.12 ng	153652	1,4-Dichlorobenzene-d4	7.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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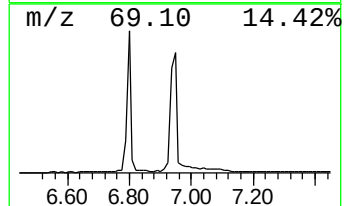
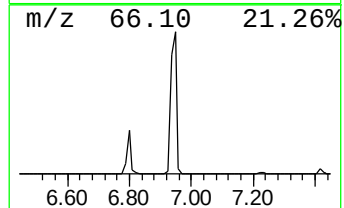
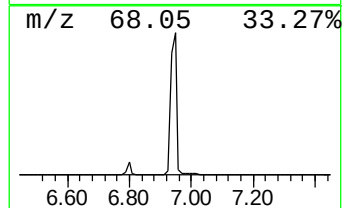
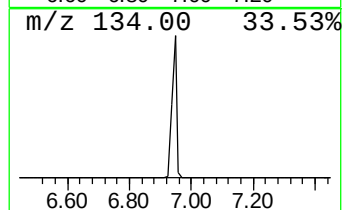
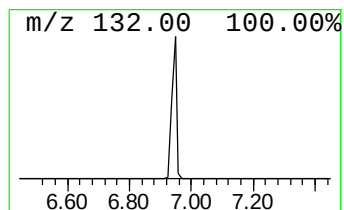
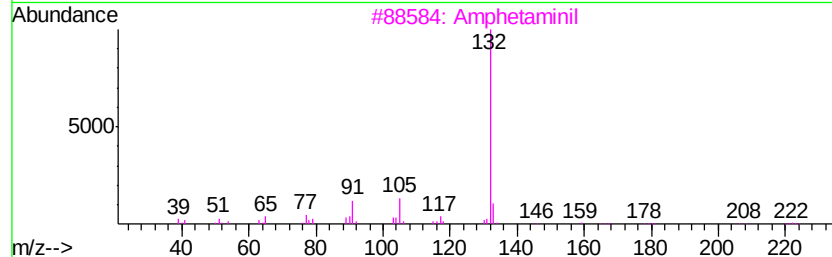
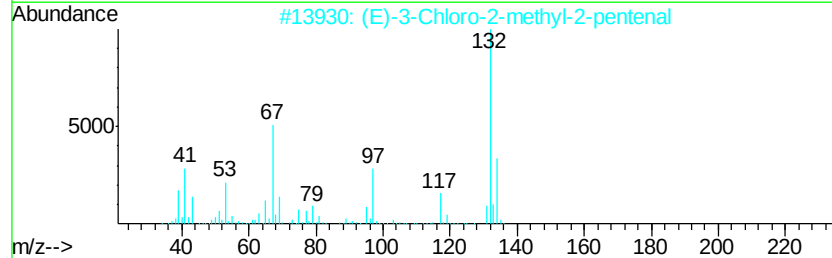
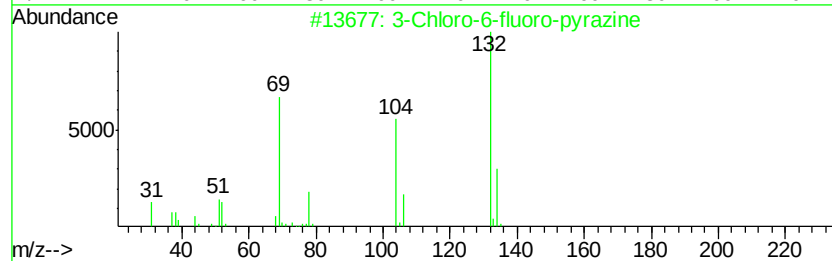
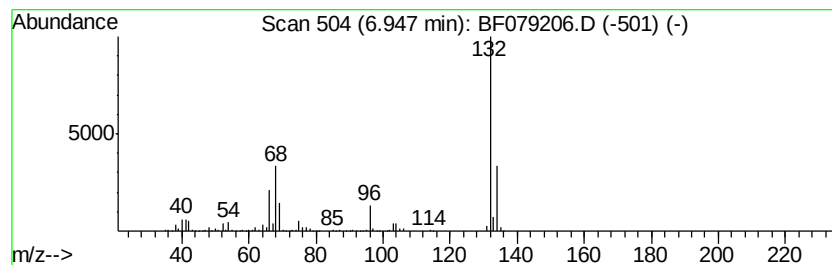
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	82.73 ng	1393860	1,4-Dichlorobenzene-d4	7.23

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	35
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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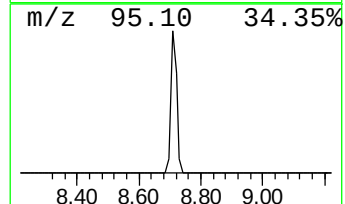
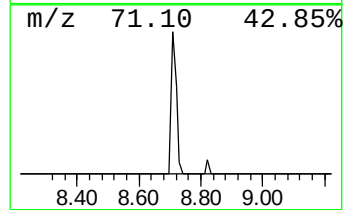
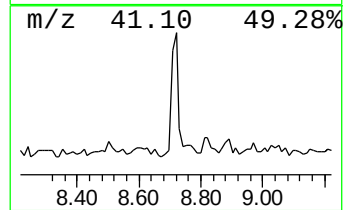
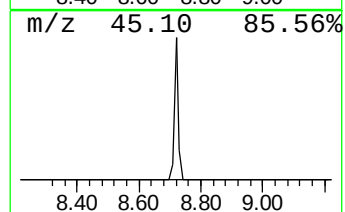
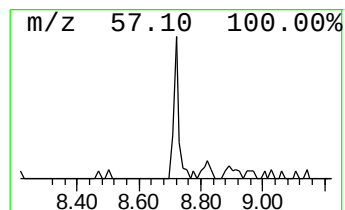
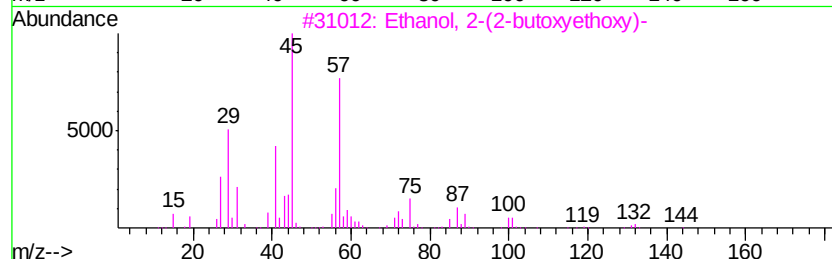
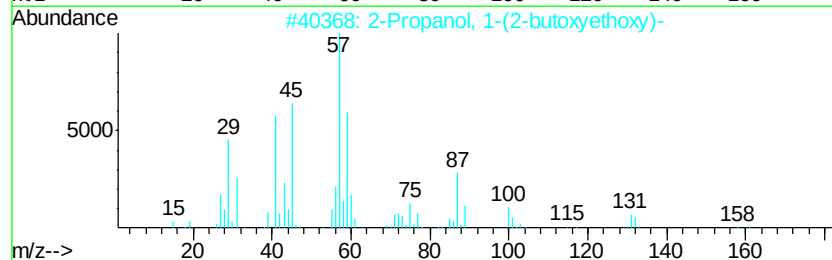
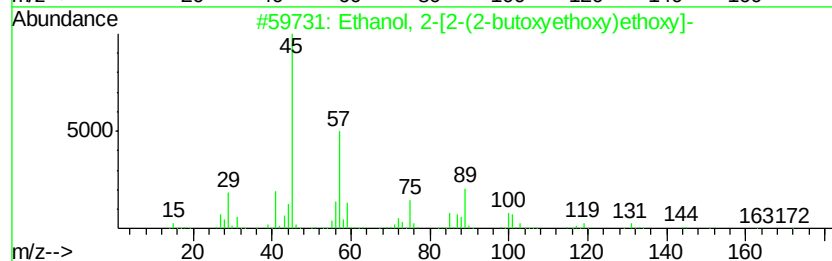
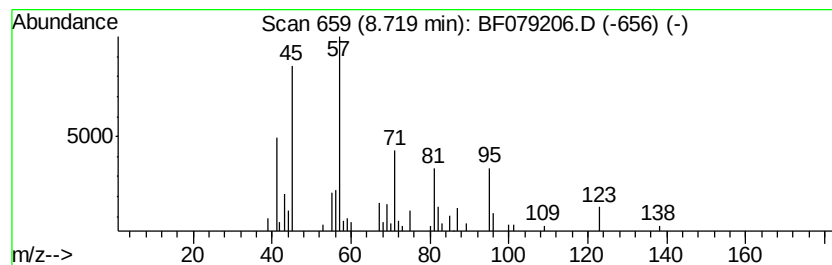
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown8.72 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.09 ng	51959	Naphthalene-d8	8.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	47
2		2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	43
3		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	43
4		2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	37
5		Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	32



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Sample : G2194-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

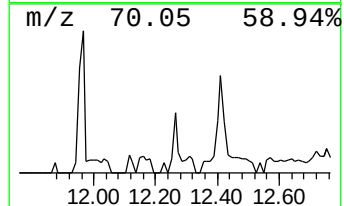
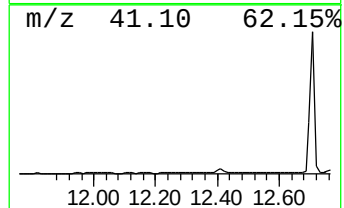
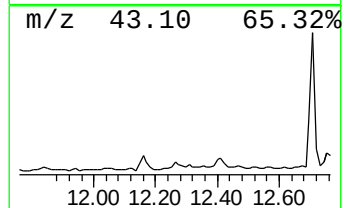
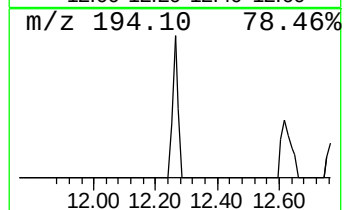
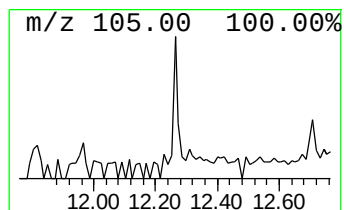
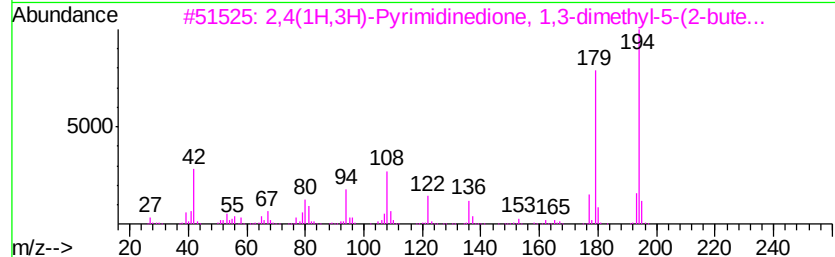
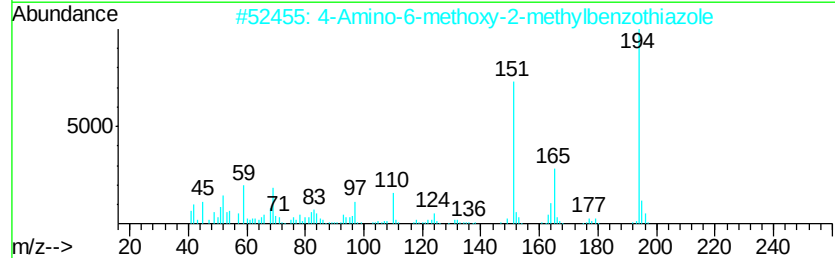
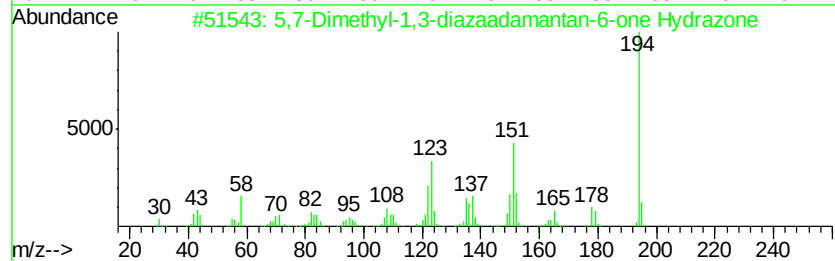
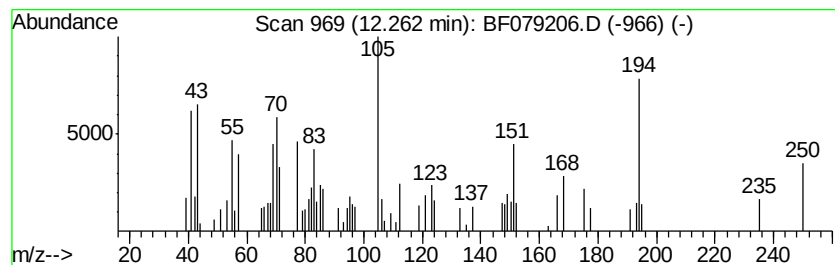
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ClientSampleId :
TU012-SB-22-4.0

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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 unknown12.26 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	3.15 ng	115452	Phenanthrene-d10	12.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethyl-1,3-diazaadamantan-...	194	C10H18N4	125658-01-7	38
2	4-Amino-6-methoxy-2-methylbenzot...	194	C9H10N2OS	059334-06-4	38
3	2,4(1H,3H)-Pyrimidinedione, 1,3-...	194	C10H14N2O2	1000164-95-1	35
4	Propenoic acid, 3-(1-ethyl-3,5-d...	194	C10H14N2O2	1000272-91-6	30
5	Pyrazole-5-carboxylic acid, 3-tr...	194	C6H5F3N2O2	128694-63-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079206.D
Acq On : 13 May 2015 21:12
Operator : TP/IZ
Sample : G2194-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

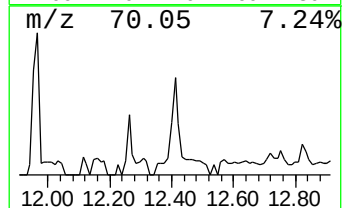
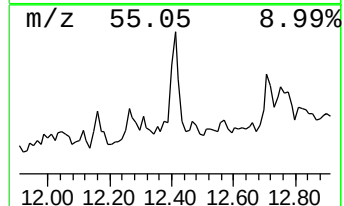
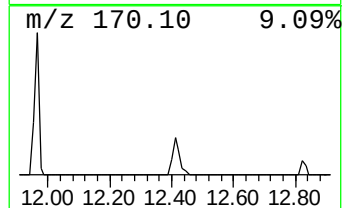
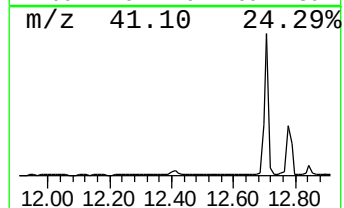
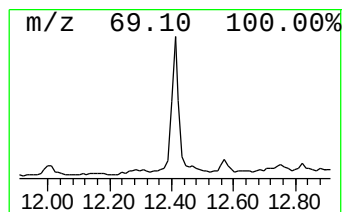
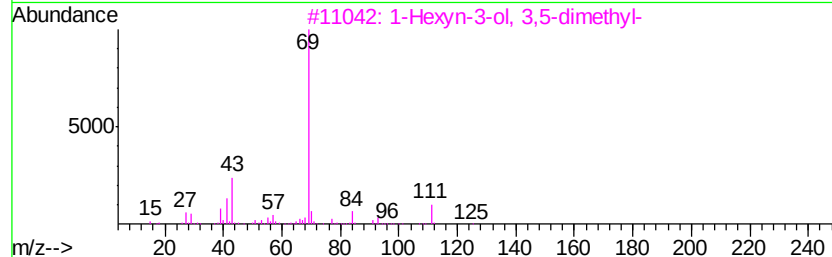
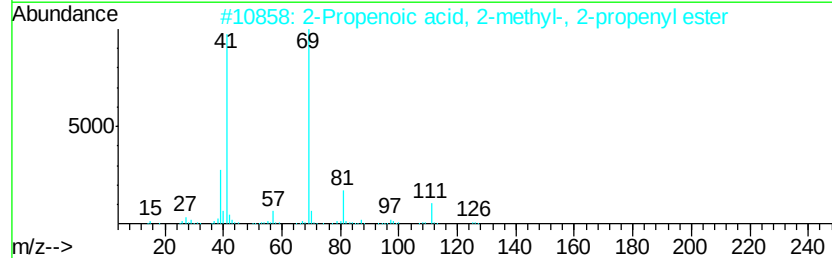
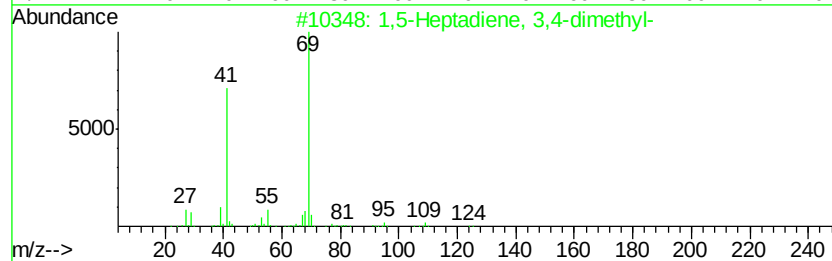
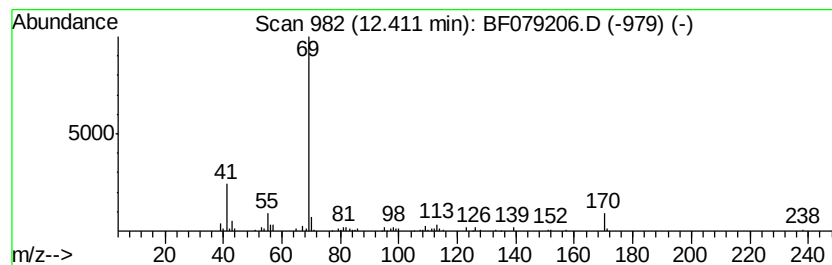
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.41 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.41	3.77 ng	138250	Phenanthrene-d10	12.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	36
2	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	9
3	1-Hexyn-3-ol, 3,5-dimethyl-	126	C8H14O	000107-54-0	9
4	1-Pentyn-1-ol, 4-methyl-	98	C6H10O	053778-57-7	9
5	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
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Acq On : 13 May 2015 21:12
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Sample : G2194-18
Misc :
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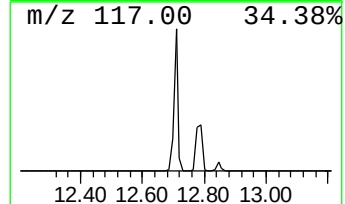
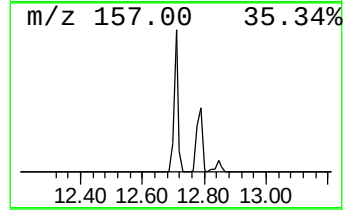
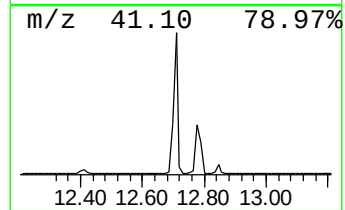
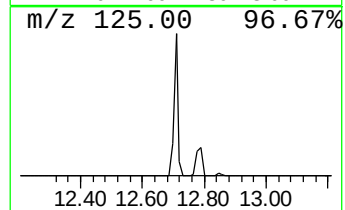
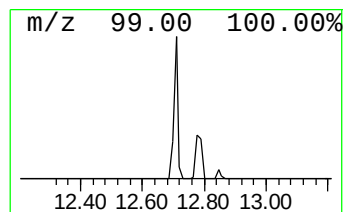
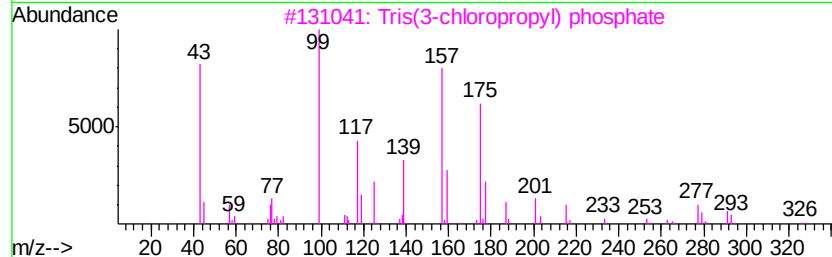
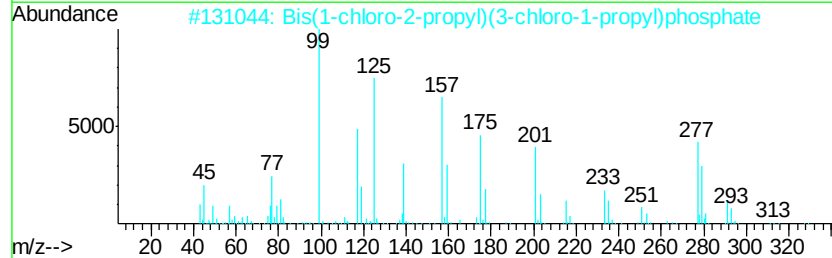
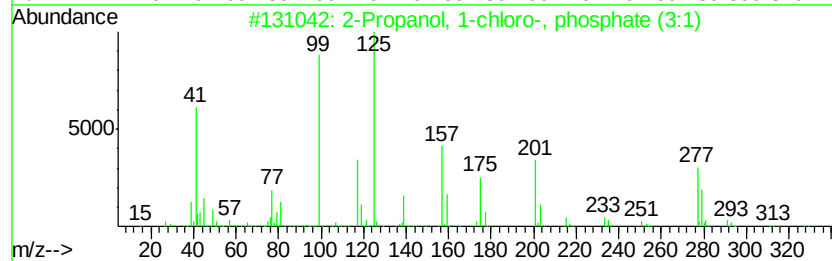
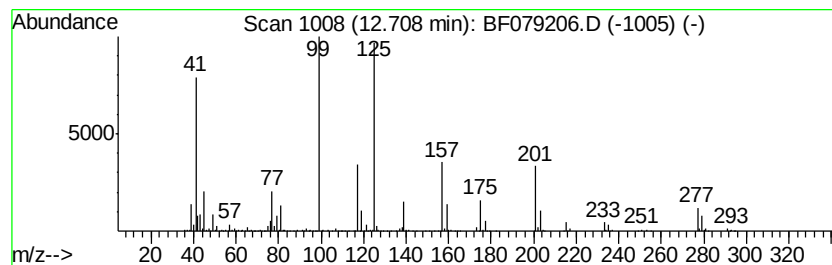
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.71	62.81 ng	2305610	Phenanthrene-d10	12.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	49
3	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	37
4	Triisopropylphosphate	224	C9H21O4P	000513-02-0	28
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
Data File : BF079206.D
Acq On : 13 May 2015 21:12
Operator : TP/IZ
Sample : G2194-18
Misc :
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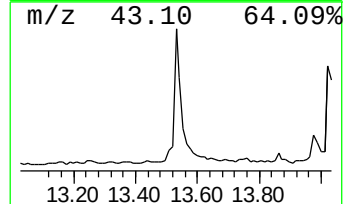
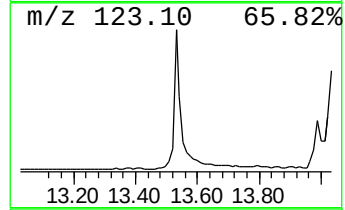
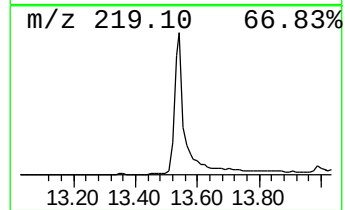
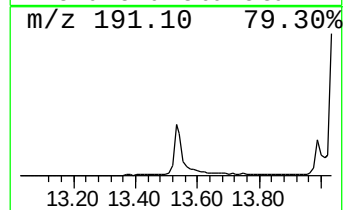
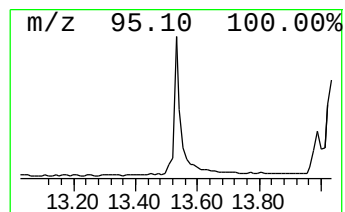
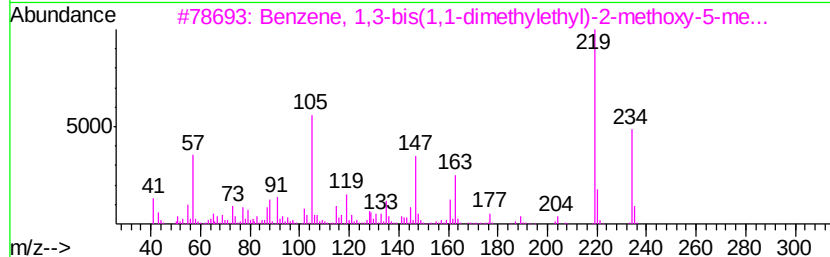
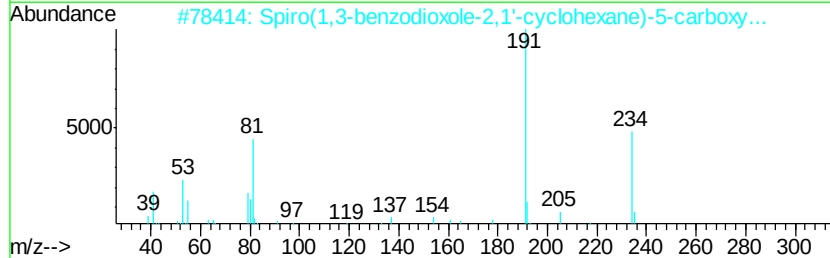
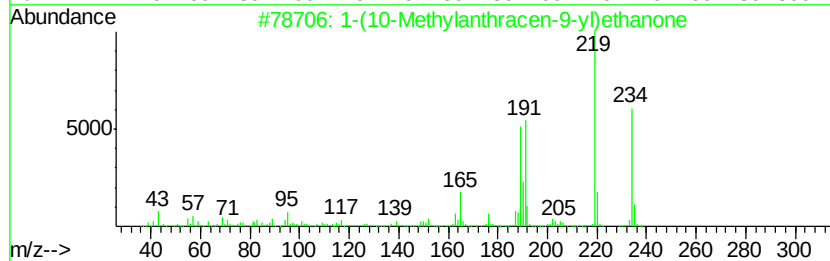
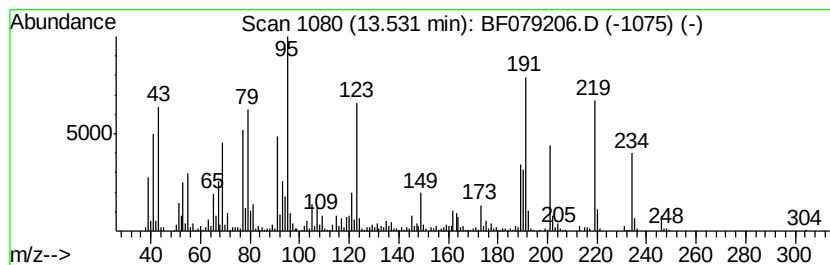
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.53	42.66 ng	1566100	Phenanthrene-d10	12.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(10-Methylantracen-9-yl)ethanone	234	C17H14O	036778-18-4	38
2	Spiro(1,3-benzodioxole-2,1'-cyclo...	234	C13H14O4	056011-74-6	30
3	Benzene, 1,3-bis(1,1-dimethyleth...	234	C16H26O	001518-53-2	25
4	Pyrimido[1,6-a]indole, 7-chloro-...	234	C13H15ClN2	022106-14-5	22
5	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
Data File : BF079206.D
Acq On : 13 May 2015 21:12
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Sample : G2194-18
Misc :
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Instrument :
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ClientSampleId :
TU012-SB-22-4.0

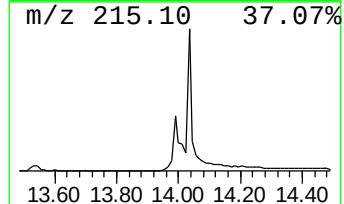
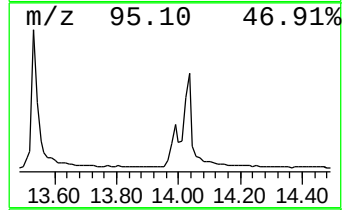
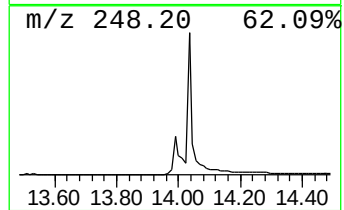
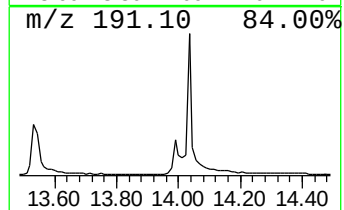
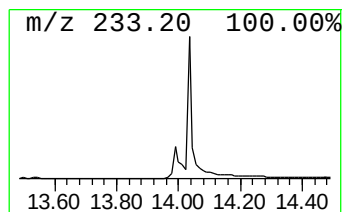
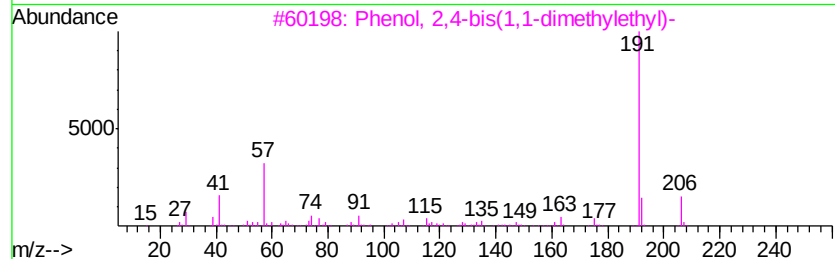
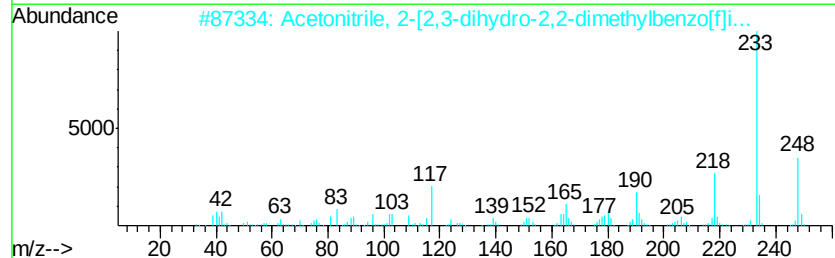
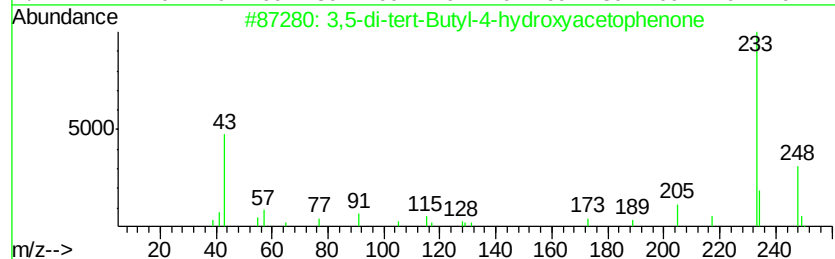
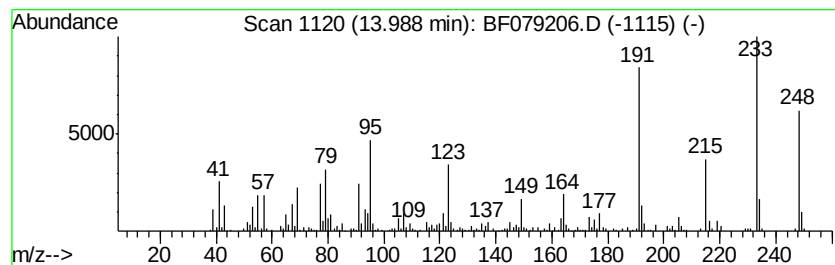
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.99 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	19.20 ng	704638	Phenanthrene-d10	12.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxyaceto...	248	C16H24O2	014035-33-7	27
2		Acetonitrile, 2-[2,3-dihydro-2,2...	248	C17H16N2	144498-83-9	27
3		Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	25
4		4,4,4',5',5'-Tetramethyl-bicyclohex...	248	C16H24O2	010517-07-4	22
5		Pyrazine, tetrakis(1-methylethyl)-	248	C16H28N2	072119-29-0	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079206.D
Acq On : 13 May 2015 21:12
Operator : TP/IZ
Sample : G2194-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

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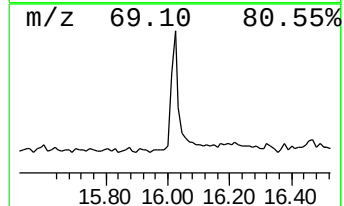
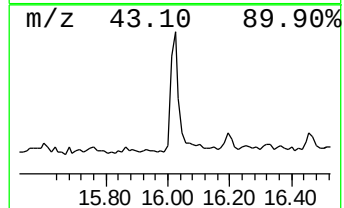
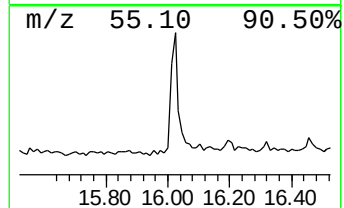
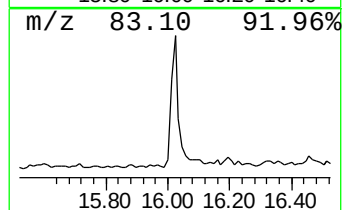
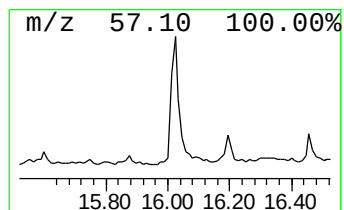
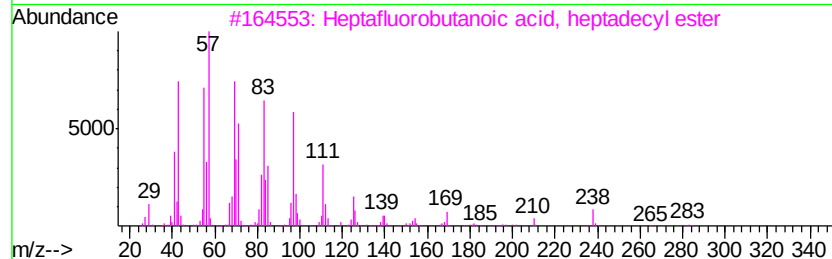
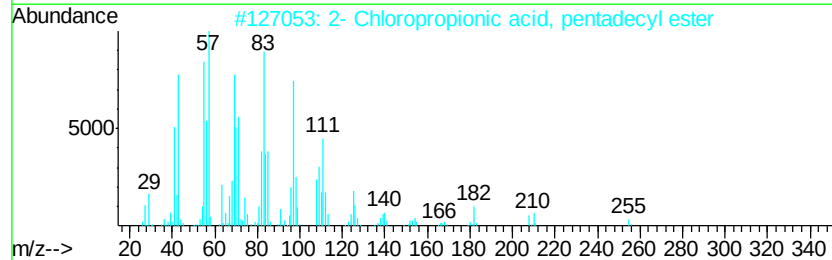
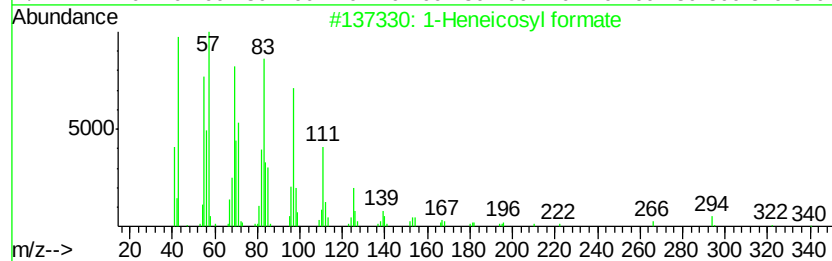
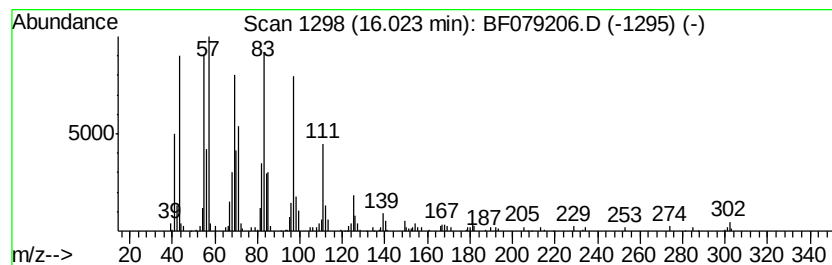
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heneicosyl formate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	8.62 ng	331414	Chrysene-d12	16.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4			1-Nonadecanol	284	C19H40O	001454-84-8	93
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079206.D
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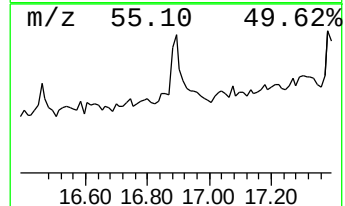
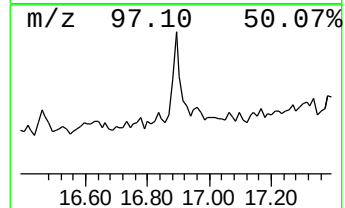
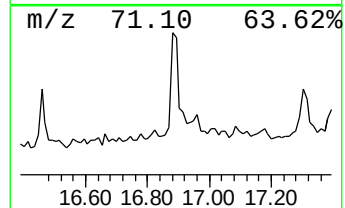
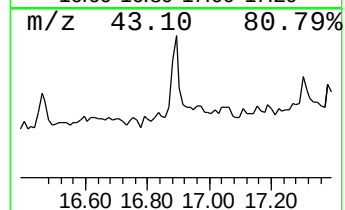
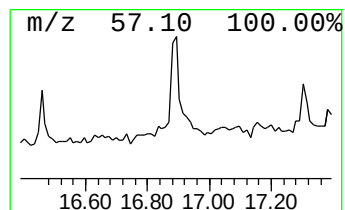
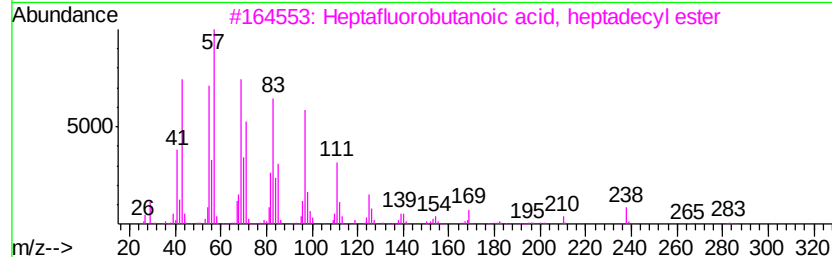
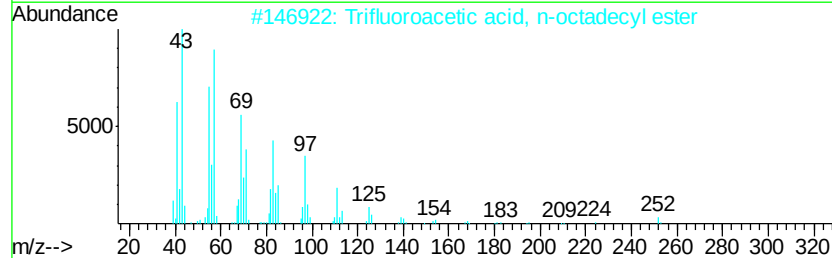
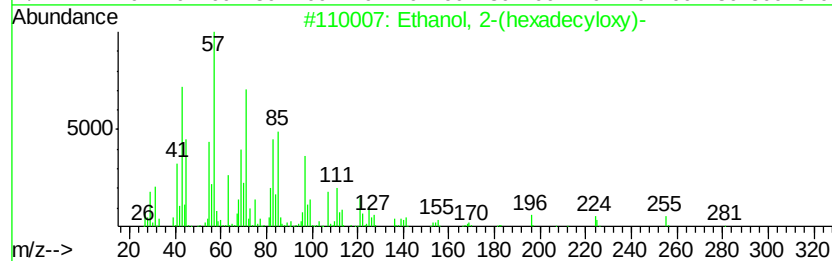
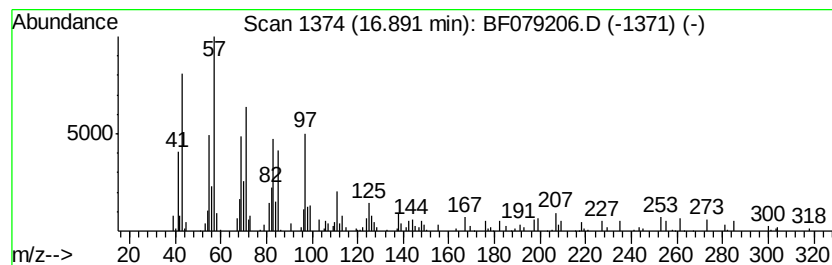
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethanol, 2-(hexadecyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.86 ng	109780	Chrysene-d12	16.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 68
2		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 64
3		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 64
4		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 64
5		Eicosane, 9-cyclohexyl-	364 C26H52	004443-61-2 52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
Data File : BF079206.D
Acq On : 13 May 2015 21:12
Operator : TP/IZ
Sample : G2194-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

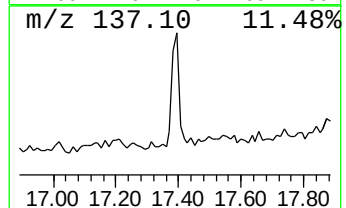
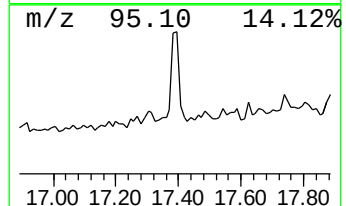
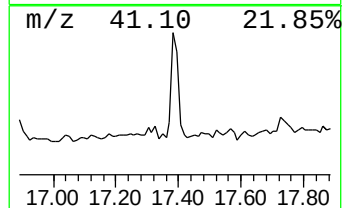
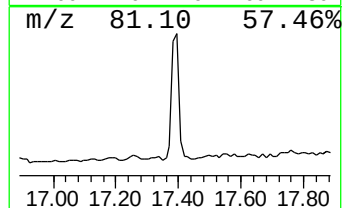
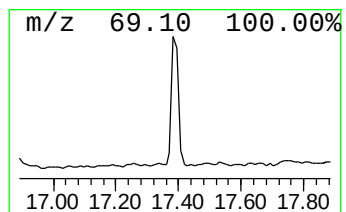
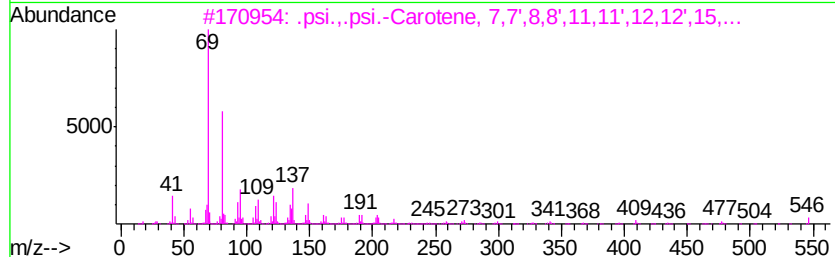
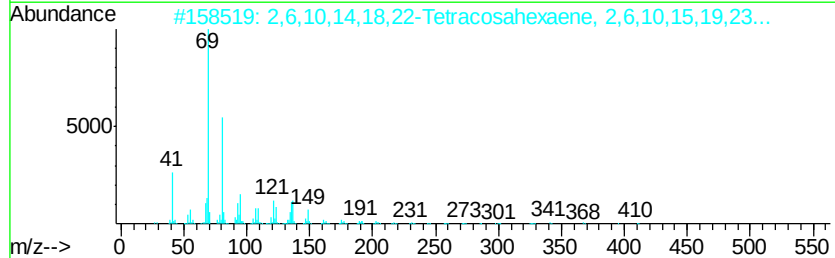
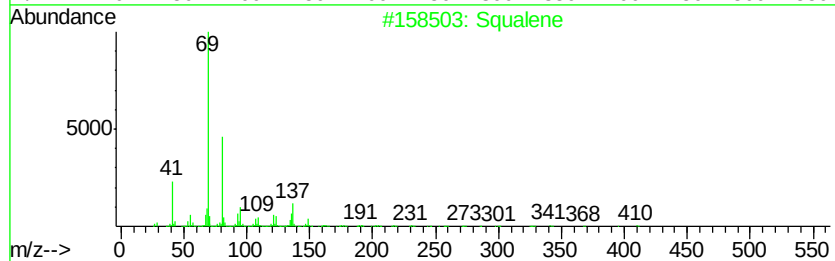
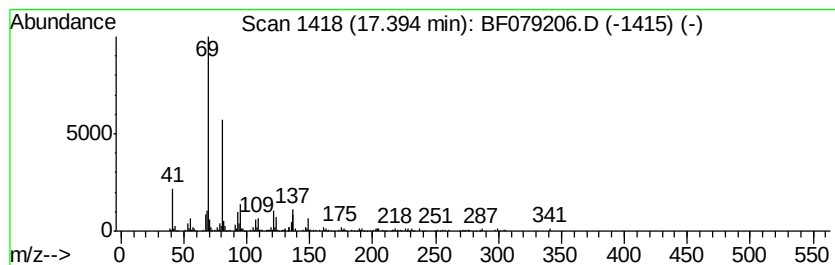
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	5.76 ng	221670	Perylene-d12	18.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	91
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547 C40H66	000502-62-5	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H240	125529-10-4	74
5	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H300	001117-52-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079206.D
Acq On : 13 May 2015 21:12
Operator : TP/IZ
Sample : G2194-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-22-4.0

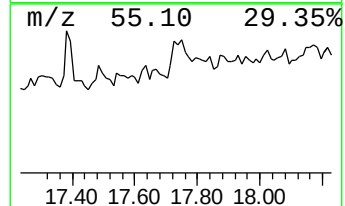
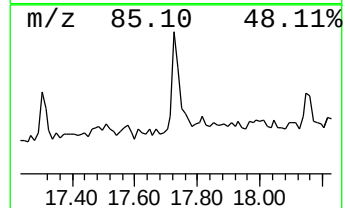
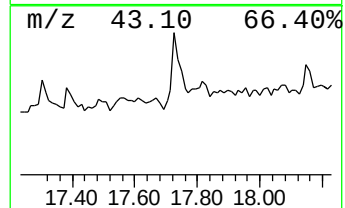
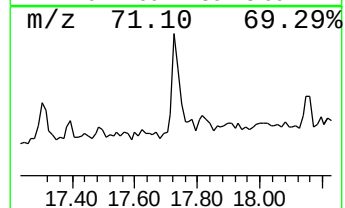
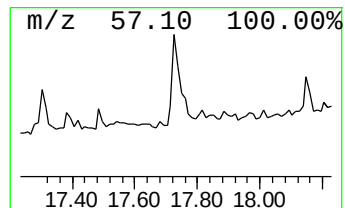
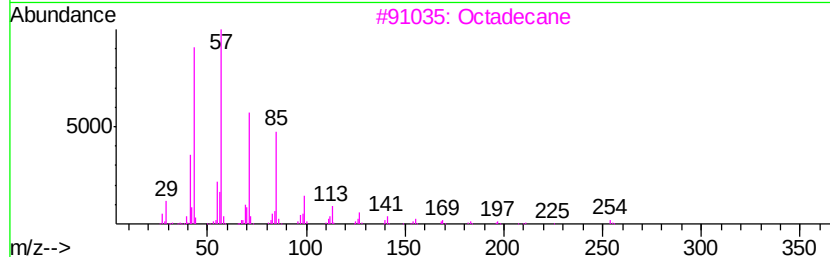
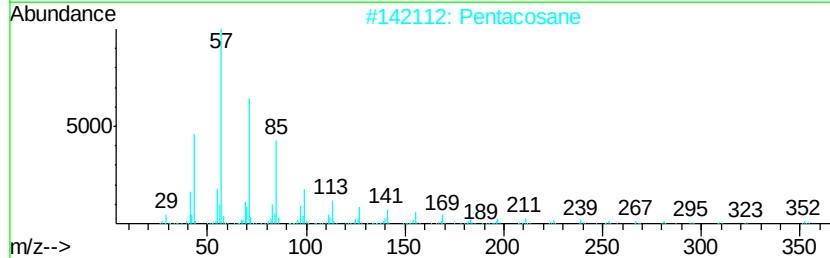
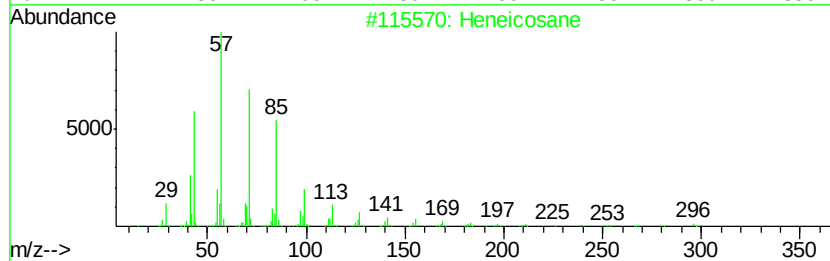
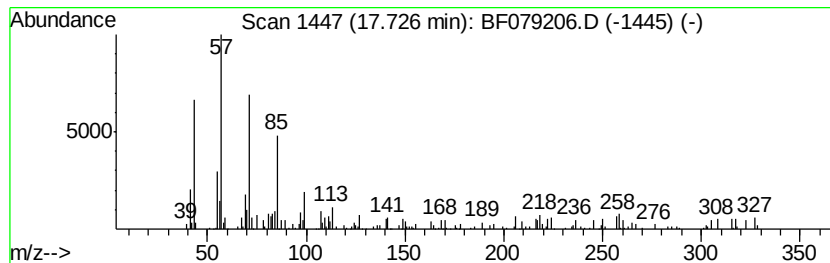
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.11 ng	119704	Perylene-d12	18.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	76
2		Pentacosane	352	C25H52	000629-99-2	68
3		Octadecane	254	C18H38	000593-45-3	68
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	64
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	64



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 Acq On : 13 May 2015 21:12
 Operator : TP/IZ
 Sample : G2194-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-22-4.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.37	162.8	ng	2742660	1	7.23	336973	20.0
Butane, 2-methoxy...	1.68	8.8	ng	148045	1	7.23	336973	20.0
2-Pentanone, 4-hy...	5.00	9.1	ng	153652	1	7.23	336973	20.0
unknown6.95	6.95	82.7	ng	1393860	1	7.23	336973	20.0
unknown8.72	8.72	2.1	ng	51959	2	8.81	497900	20.0
unknown12.26	12.26	3.1	ng	115452	4	12.82	734144	20.0
unknown12.41	12.41	3.8	ng	138250	4	12.82	734144	20.0
2-Propanol, 1-chl...	12.71	62.8	ng	2305610	4	12.82	734144	20.0
unknown13.53	13.53	42.7	ng	1566100	4	12.82	734144	20.0
unknown13.99	13.99	19.2	ng	704638	4	12.82	734144	20.0
1-Heneicosyl formate	16.02	8.6	ng	331414	5	16.15	768999	20.0
Ethanol, 2-(hexad...	16.89	2.9	ng	109780	5	16.15	768999	20.0
Squalene	17.39	5.8	ng	221670	6	18.00	769115	20.0
Heneicosane	17.73	3.1	ng	119704	6	18.00	769115	20.0