

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078626.D
 Acq On : 18 Apr 2015 6:10
 Operator : TP/IZ
 Sample : G1868-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-27(0-5)

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	1.438	21	22	28	rBV	477385	761520	16.39%	3.536%
2	1.530	28	30	68	rVB	1688329	3381912	72.77%	15.704%
3	2.444	104	110	113	rBV	2310347	4647491	100.00%	21.581%
4	4.273	268	270	277	rVB	67300	127787	2.75%	0.593%
5	4.902	322	325	336	rVB	655026	998811	21.49%	4.638%
6	6.285	443	446	448	rBV	945118	1068546	22.99%	4.962%
7	6.387	452	455	457	rVV	895143	1103730	23.75%	5.125%
8	6.673	478	480	482	rBV	225999	221296	4.76%	1.028%
9	6.856	494	496	499	rBV	879991	818611	17.61%	3.801%
10	7.382	539	542	544	rBV	700205	681924	14.67%	3.167%
11	8.250	616	618	621	rVB	358849	322128	6.93%	1.496%
12	9.599	734	736	739	rBV	1370780	1350134	29.05%	6.270%
13	10.113	779	781	783	rBV	51157	48371	1.04%	0.225%
14	10.399	804	806	809	rBV	404812	409413	8.81%	1.901%
15	11.371	889	891	894	rBV2	741911	893279	19.22%	4.148%
16	12.217	962	965	968	rBV	465545	441334	9.50%	2.049%
17	12.994	1029	1033	1036	rBV	26083	51577	1.11%	0.240%
18	13.702	1091	1095	1097	rBV	66292	75389	1.62%	0.350%
19	13.977	1117	1119	1121	rBV	96977	107166	2.31%	0.498%
20	14.205	1137	1139	1142	rVB	1632551	1780244	38.31%	8.267%
21	15.394	1240	1243	1246	rBV	142505	230625	4.96%	1.071%
22	15.463	1246	1249	1251	rVV	449626	559223	12.03%	2.597%
23	15.805	1276	1279	1282	rVB2	34117	46946	1.01%	0.218%
24	16.183	1310	1312	1316	rVB	35840	57592	1.24%	0.267%
25	16.686	1353	1356	1361	rBV	66936	127411	2.74%	0.592%
26	16.983	1380	1382	1385	rVB	41175	53075	1.14%	0.246%
27	17.040	1385	1387	1389	rBV	39626	48788	1.05%	0.227%
28	17.097	1389	1392	1396	rBV	453975	567207	12.20%	2.634%
29	17.668	1440	1442	1445	rVB3	23745	47293	1.02%	0.220%
30	17.954	1464	1467	1470	rBV2	30580	61754	1.33%	0.287%
31	18.034	1470	1474	1478	rVB2	33887	88542	1.91%	0.411%
32	18.434	1503	1509	1514	rBV8	18258	76046	1.64%	0.353%
33	18.560	1517	1520	1524	rVB	27716	53140	1.14%	0.247%
34	18.709	1529	1533	1537	rBV4	39403	97532	2.10%	0.453%

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ClientSampleId :
P5-27(0-5)

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

35	21.166	1743	1748	1758	rvB2	42941	128967	2.77%	0.599%
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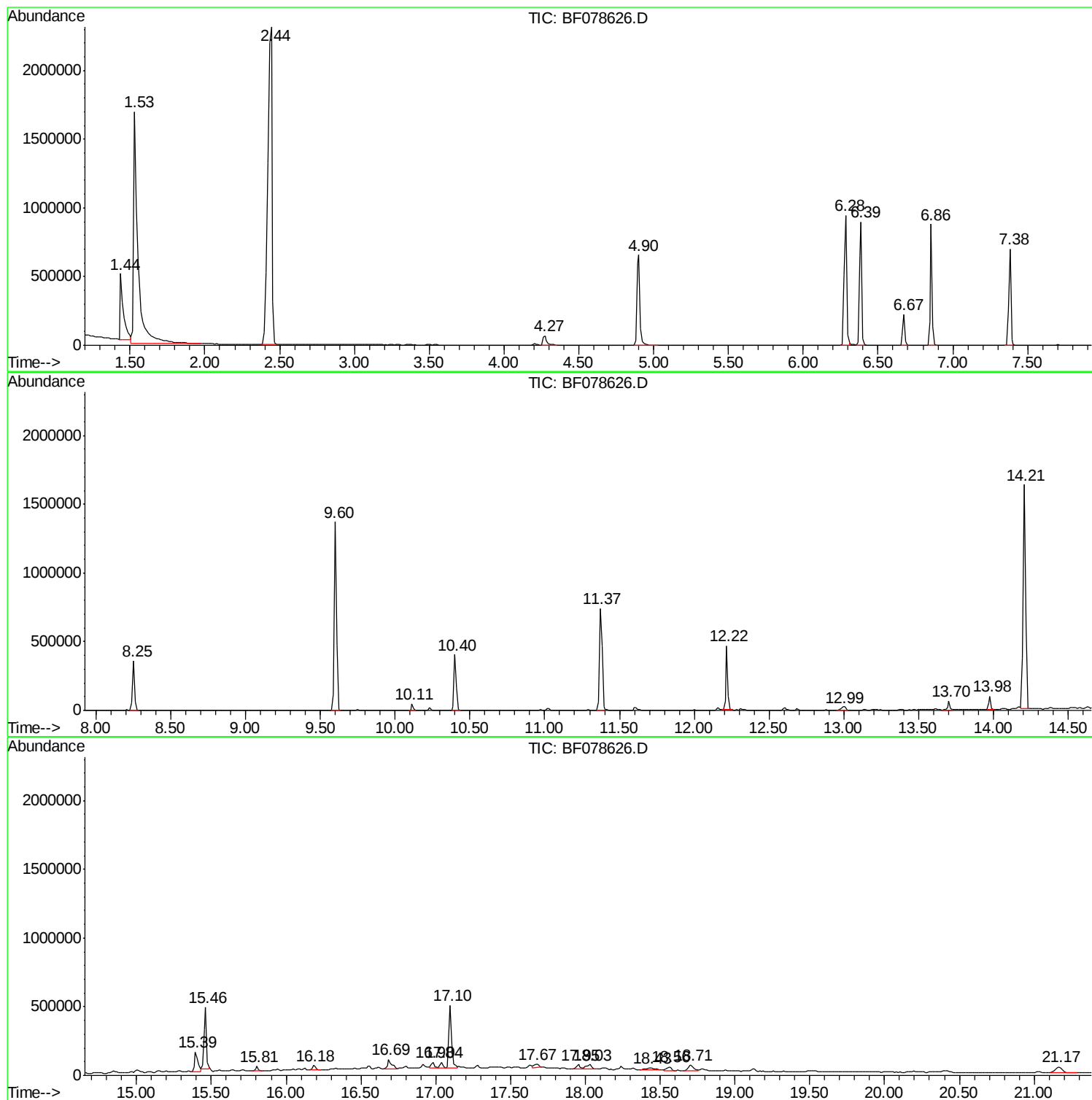
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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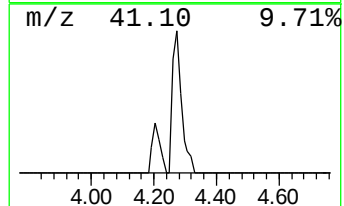
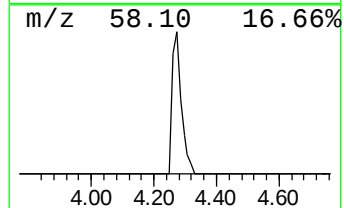
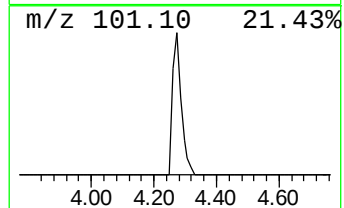
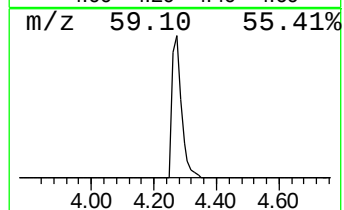
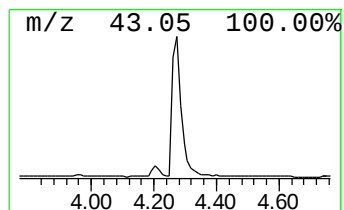
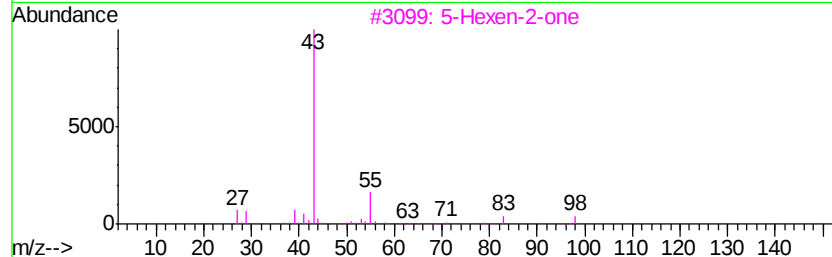
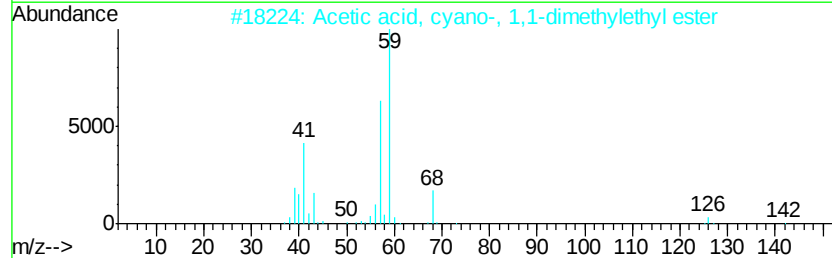
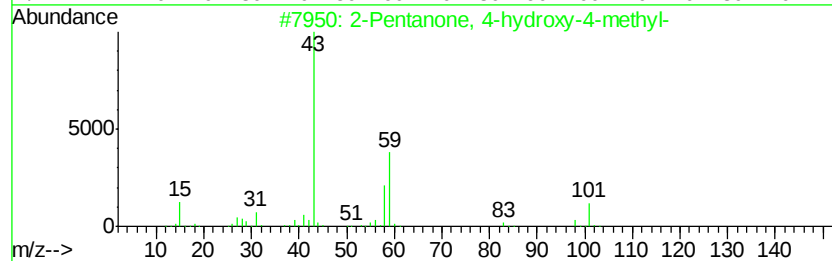
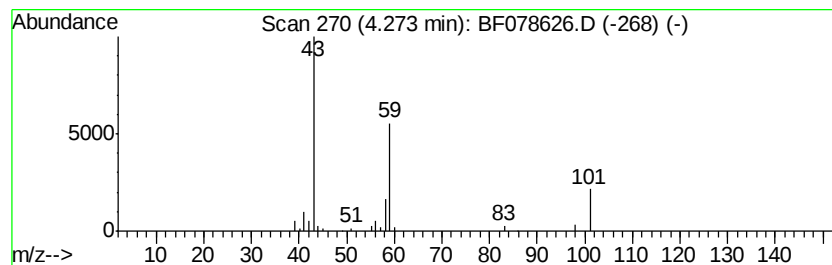
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	11.55 ng	127787	1,4-Dichlorobenzene-d4	6.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Acetone	58	C3H6O	000067-64-1	9	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	



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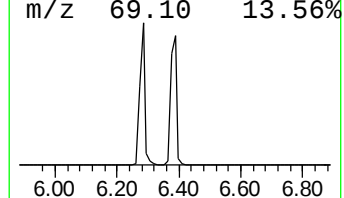
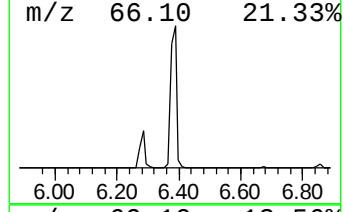
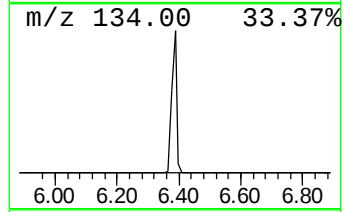
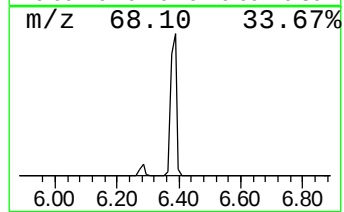
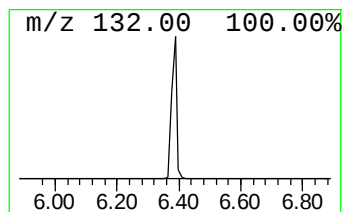
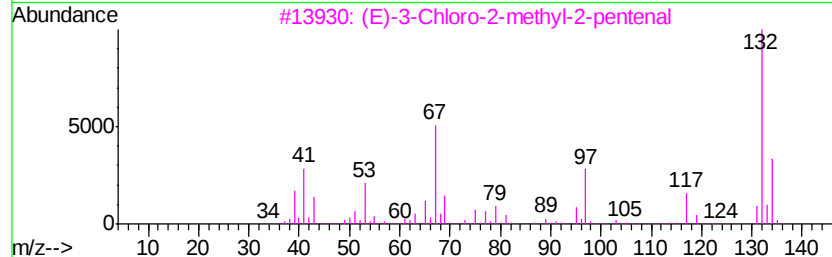
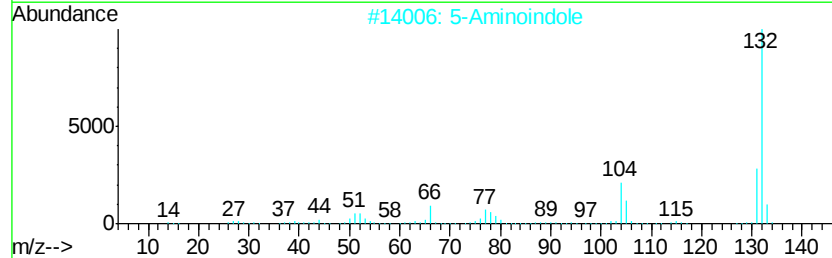
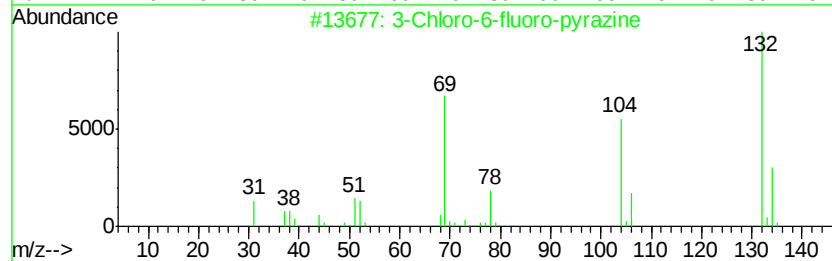
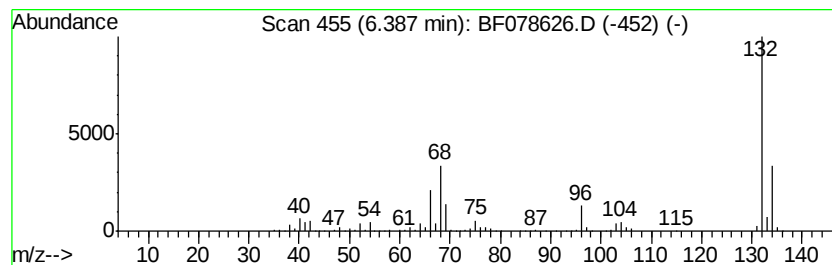
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.39 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	99.75 ng	1103730	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	



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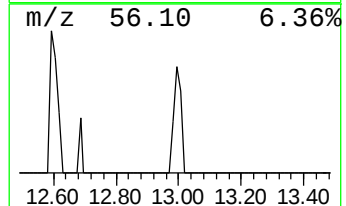
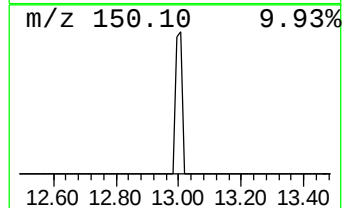
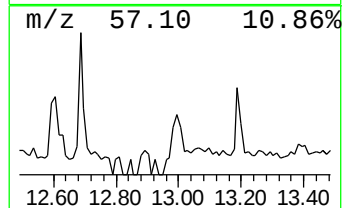
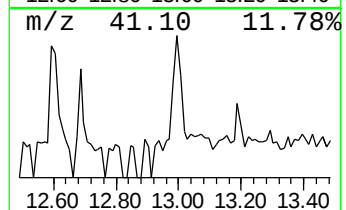
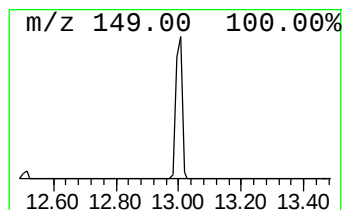
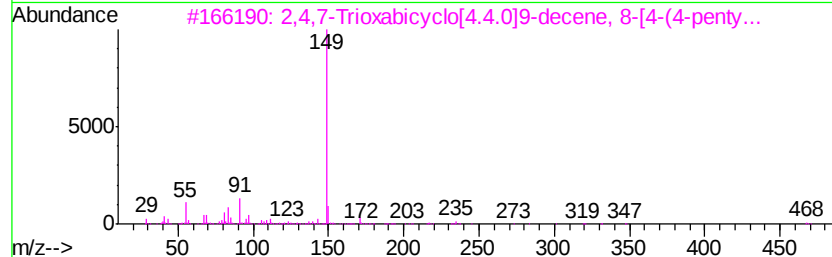
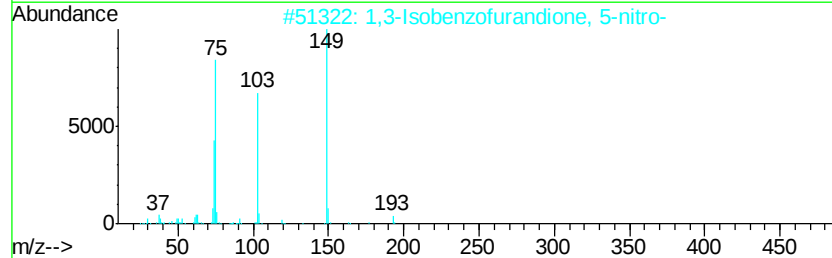
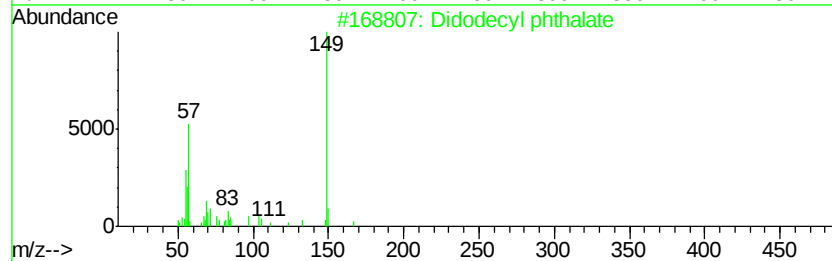
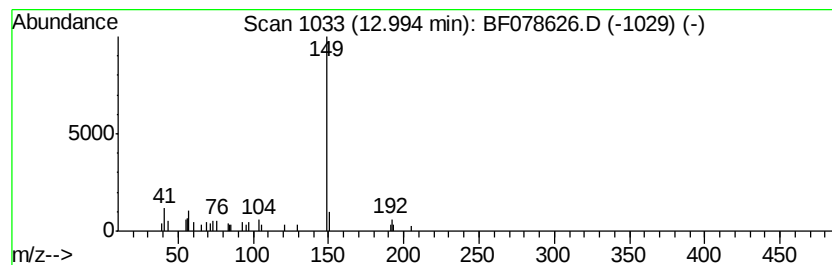
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Didodecyl phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.34 ng	51577	Phenanthrene-d10	12.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Didodecyl phthalate	502	C32H54O4	002432-90-8	64
2		1,3-Isobenzofurandione, 5-nitro-	193	C8H3NO5	005466-84-2	59
3		2,4,7-Trioxabicyclo[4.4.0]9-dece...	468	C30H44O4	1000160-93-8	42
4		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	39
5		2,4,7-Trioxabicyclo[4.4.0]dec-9-...	374	C23H34O4	1000161-14-6	38



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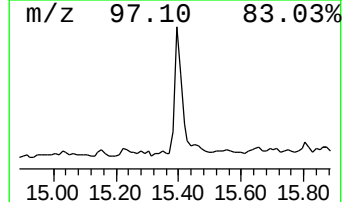
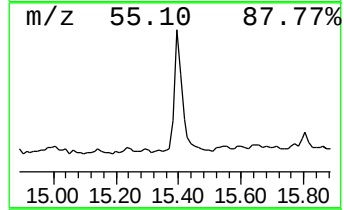
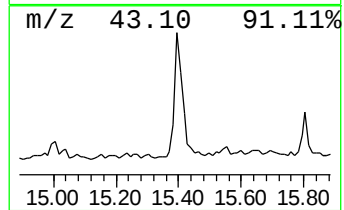
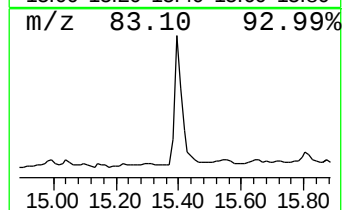
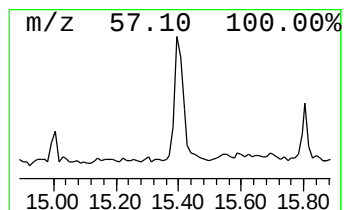
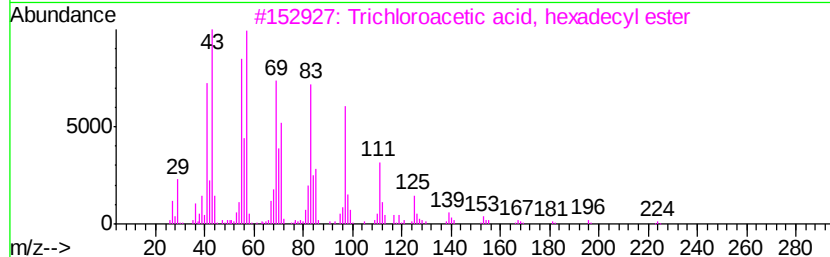
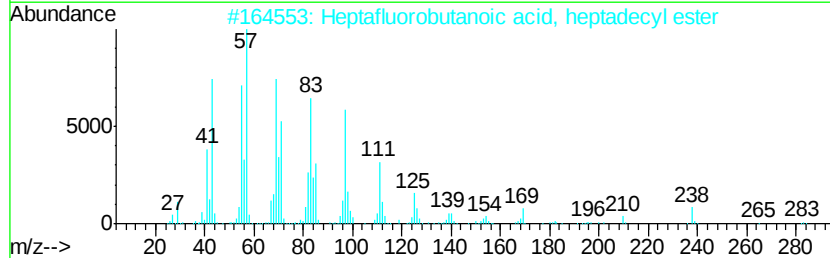
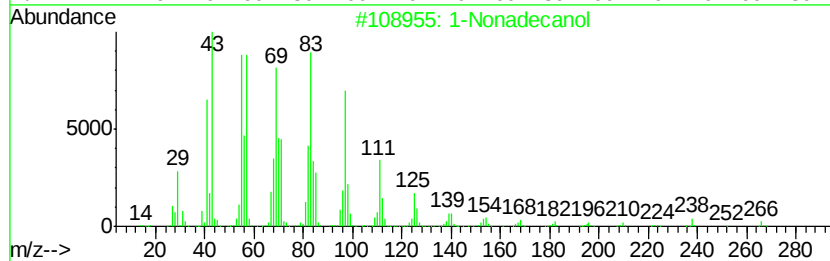
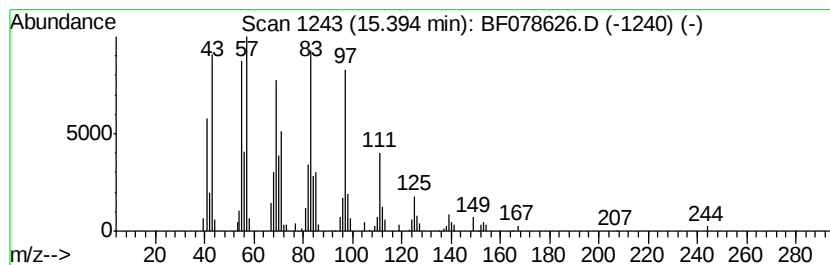
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	8.25 ng	230625	Chrysene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol	284 C19H40O	001454-84-8	95
2	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	94
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	93
4	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91
5	11-Tricosene	322 C23H46	052078-56-5	91



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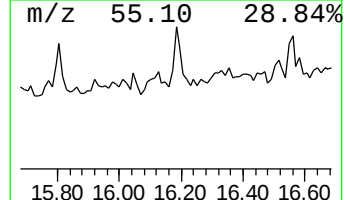
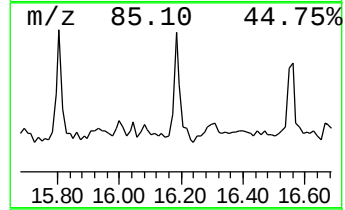
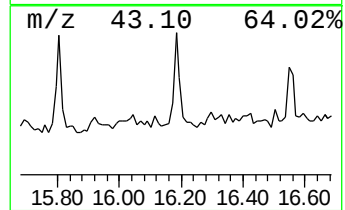
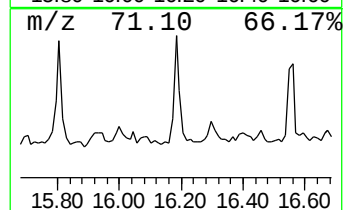
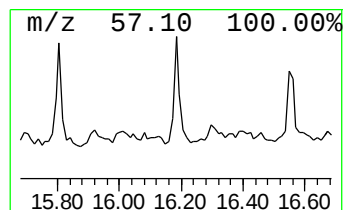
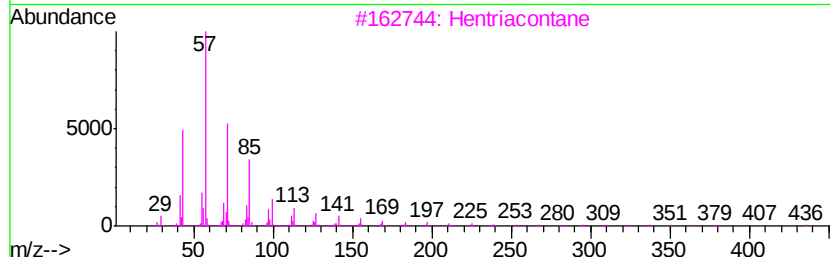
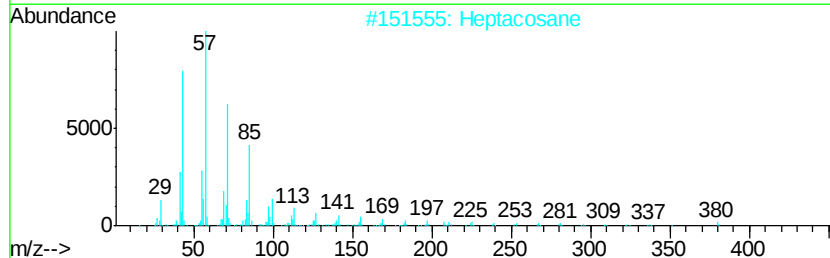
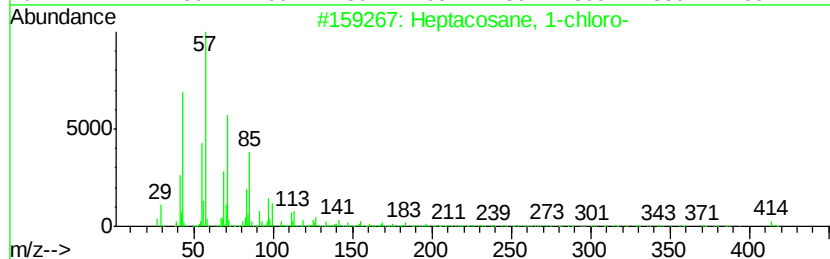
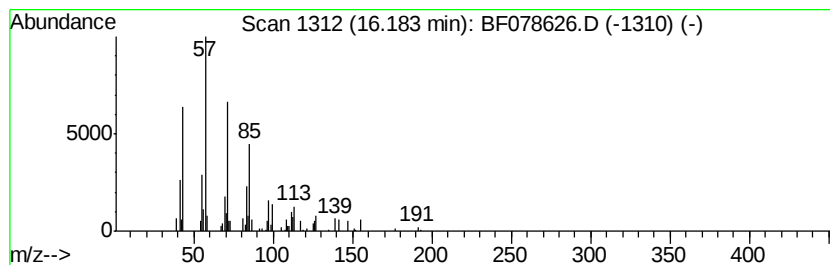
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptacosane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.06 ng	57592	Chrysene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078626.D
Acq On : 18 Apr 2015 6:10
Operator : TP/IZ
Sample : G1868-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P5-27(0-5)

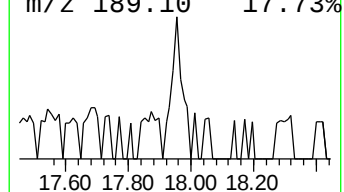
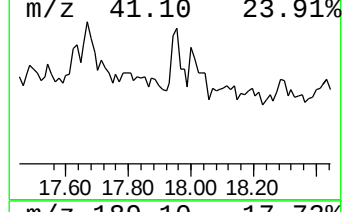
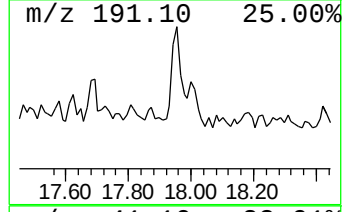
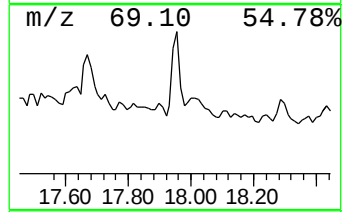
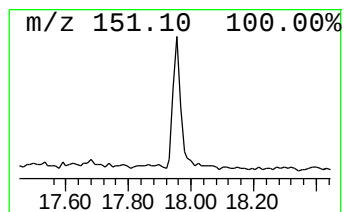
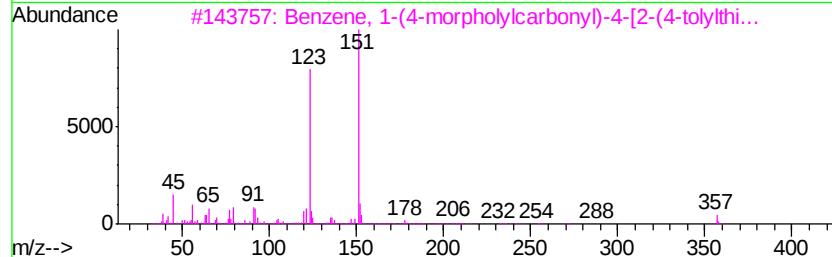
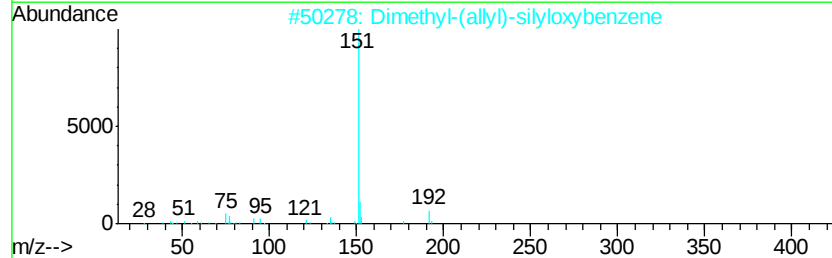
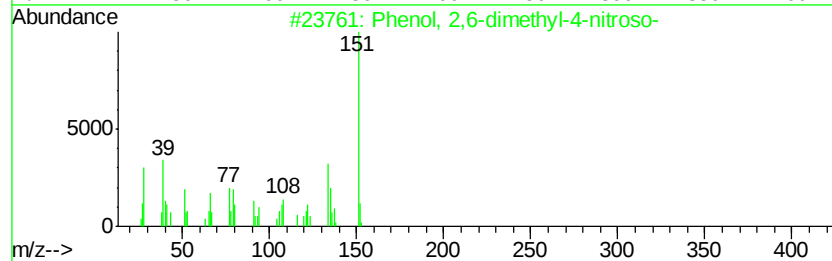
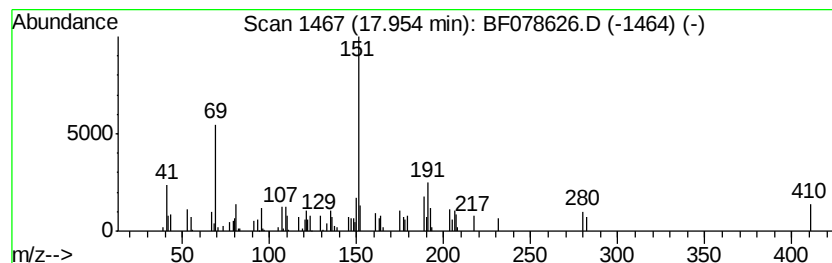
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.18 ng	61754	Perylene-d12	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	38
2		Dimethyl-(allyl)-silyloxybenzene	192	C11H16OSi	066998-68-3	38
3		Benzene, 1-(4-morpholylcarbonyl)...	357	C20H23NO3S	1000258-53-1	35
4		Benzenemethanol, 2-(dimethylamino)-	151	C9H13NO	004707-56-6	35
5		2',6'-Dihydroxy-3'-methylacetoph...	166	C9H10O3	029183-78-6	35



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Acq On : 18 Apr 2015 6:10
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Sample : G1868-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P5-27(0-5)

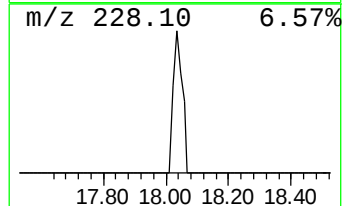
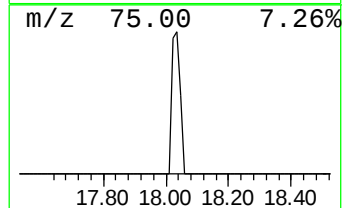
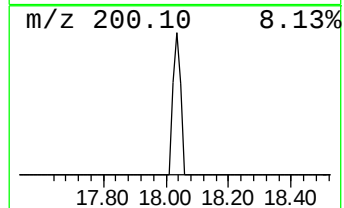
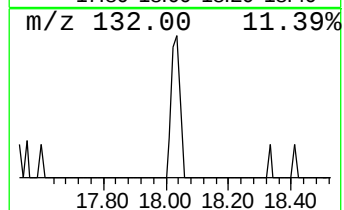
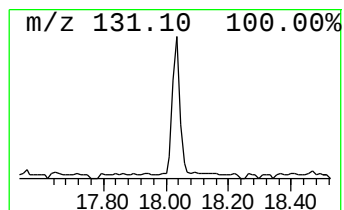
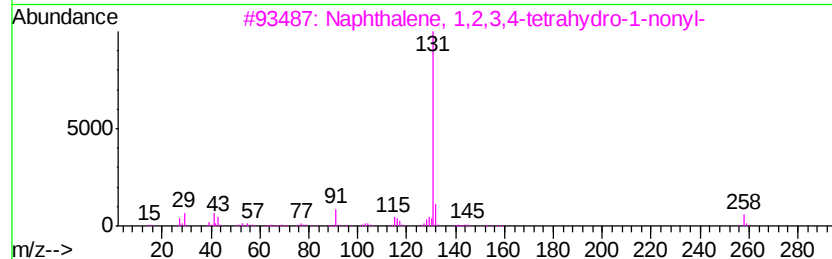
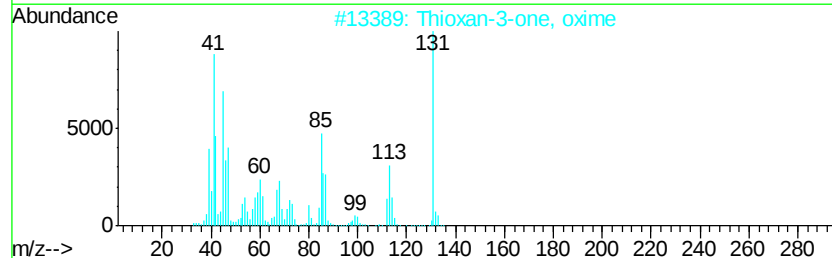
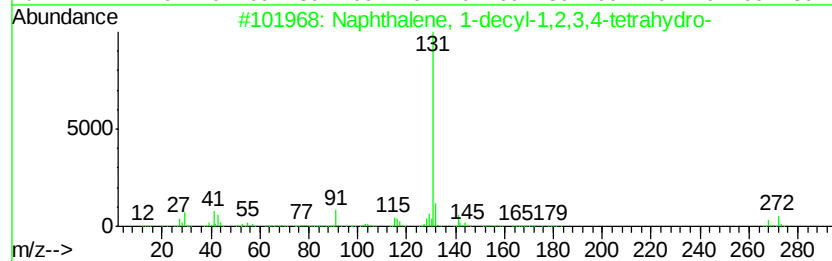
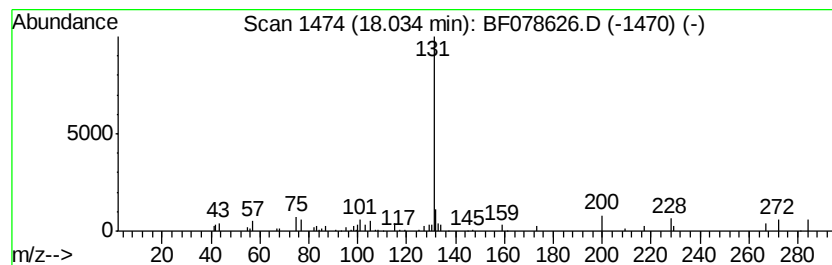
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1-decyl-1,2,3,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	3.12 ng	88542	Perylene-d12	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-decyl-1,2,3,4-tet...	272	C20H32	055255-57-7	53
2			Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	47
3			Naphthalene, 1,2,3,4-tetrahydro-...	258	C19H30	033425-49-9	42
4			Methanethioate(dimethylamino), (...)	235	C13H17NOS	1000197-43-0	36
5			Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	36



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078626.D
Acq On : 18 Apr 2015 6:10
Operator : TP/IZ
Sample : G1868-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P5-27(0-5)

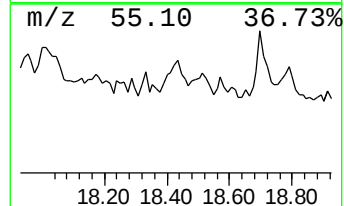
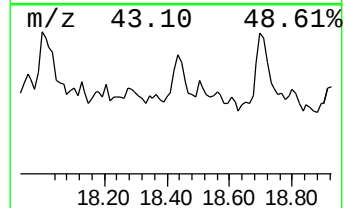
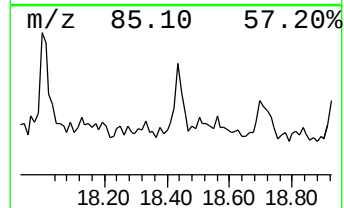
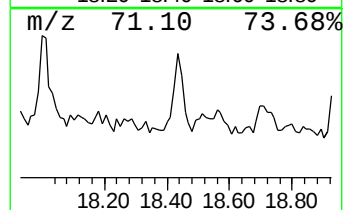
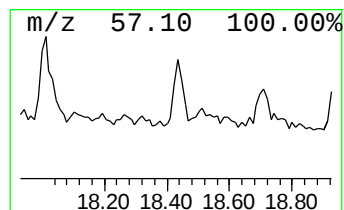
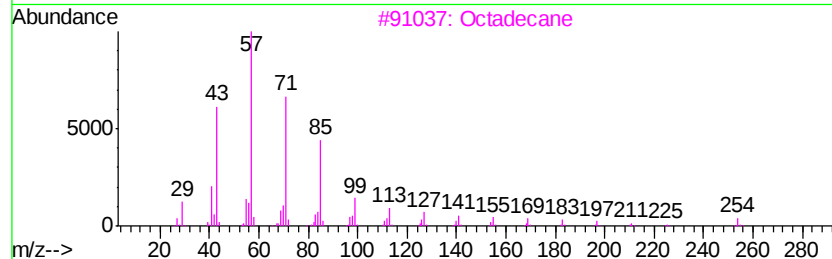
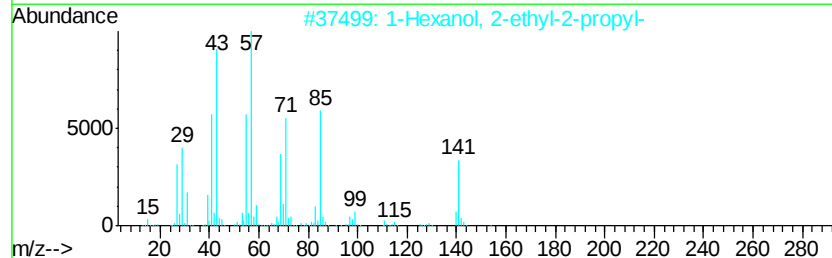
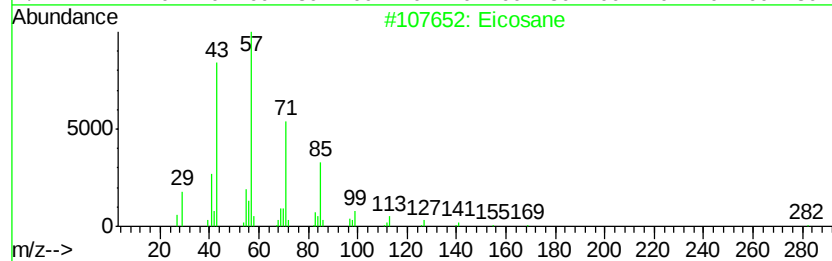
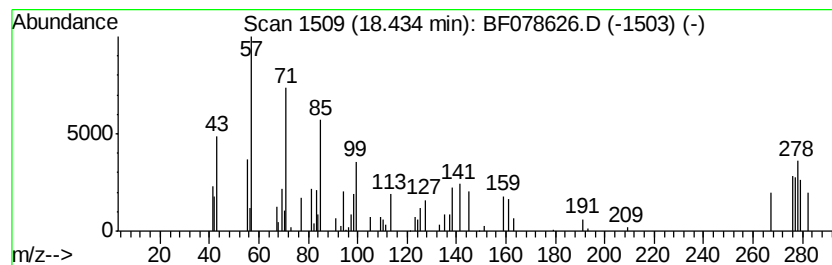
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.68 ng	76046	Perylene-d12	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	50
2		1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	38
3		Octadecane	254	C18H38	000593-45-3	35
4		Heptadecane	240	C17H36	000629-78-7	35
5		Hexadecane	226	C16H34	000544-76-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
Data File : BF078626.D
Acq On : 18 Apr 2015 6:10
Operator : TP/IZ
Sample : G1868-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P5-27(0-5)

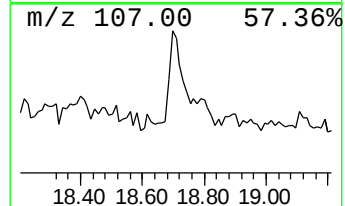
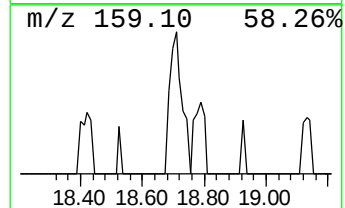
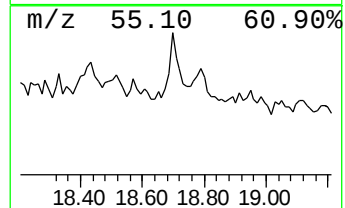
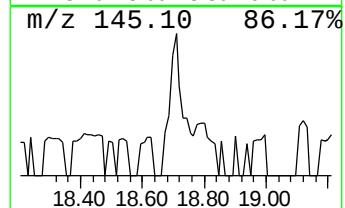
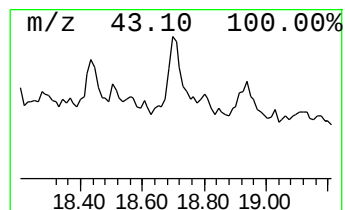
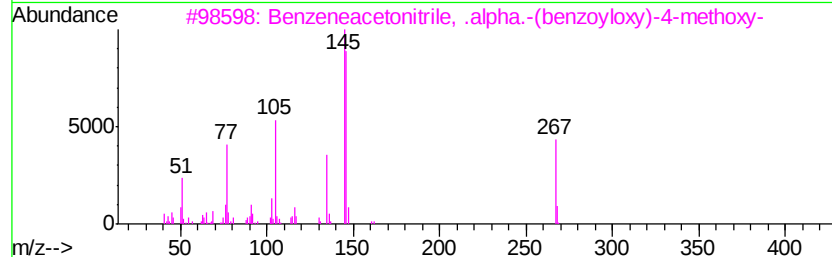
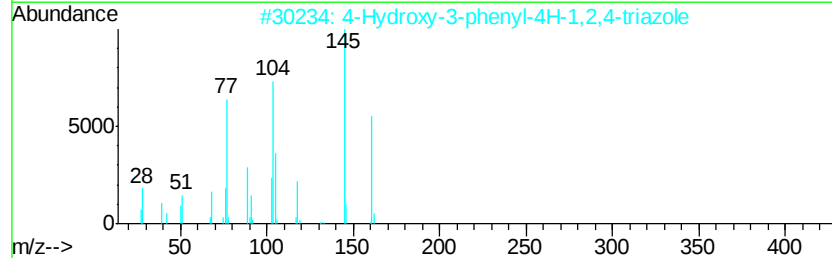
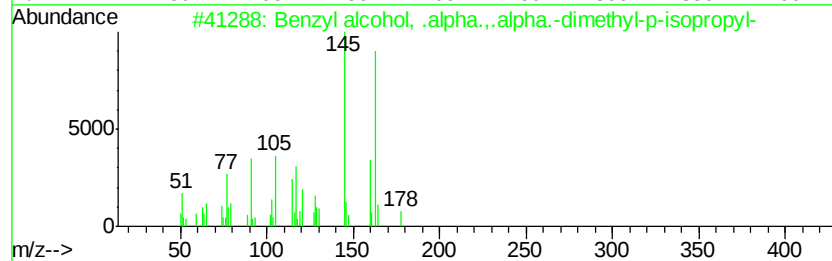
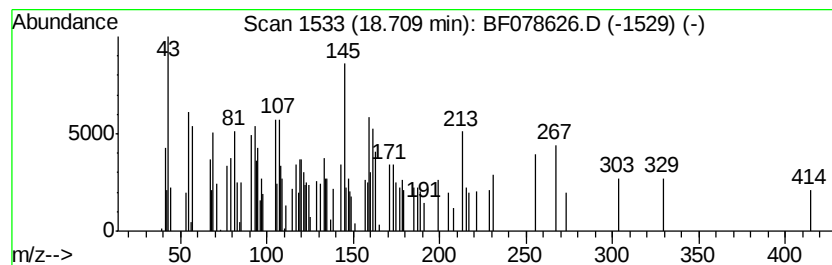
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown18.71 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	3.44 ng	97532	Perylene-d12	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzyl alcohol, .alpha.,.alpha.-...	178	C12H18O	003445-42-9	22
2		4-Hydroxy-3-phenyl-4H-1,2,4-tria...	161	C8H7N3O	031409-47-9	14
3		Benzeneacetonitrile, .alpha.-(be...	267	C16H13N03	006948-58-9	14
4		Triethylpropoxysilane	174	C9H22OSi	017841-44-0	10
5		Naphtho[2,3-d]-1,3-dioxol-5-ol, ...	220	C13H16O3	052187-19-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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Acq On : 18 Apr 2015 6:10
Operator : TP/IZ
Sample : G1868-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P5-27(0-5)

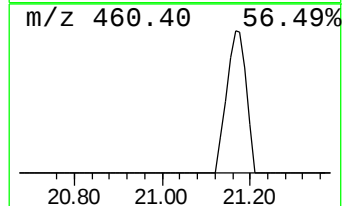
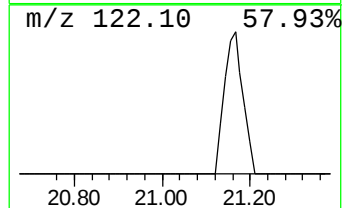
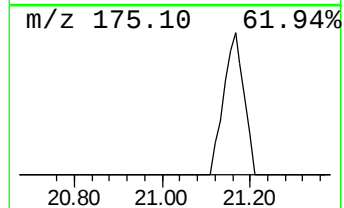
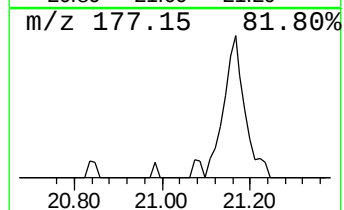
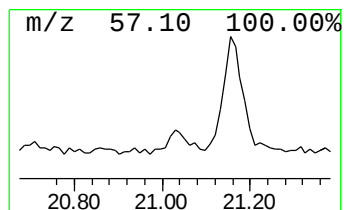
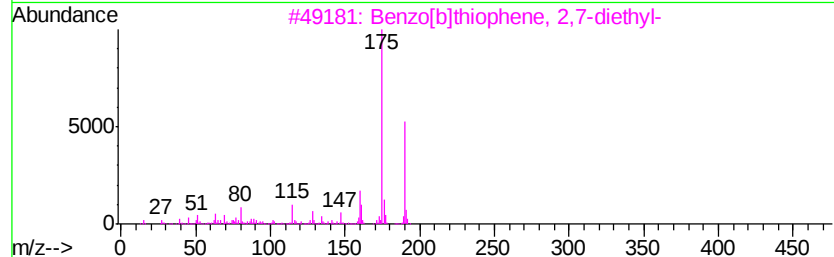
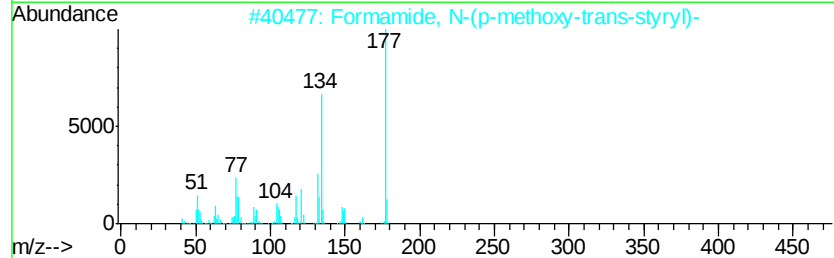
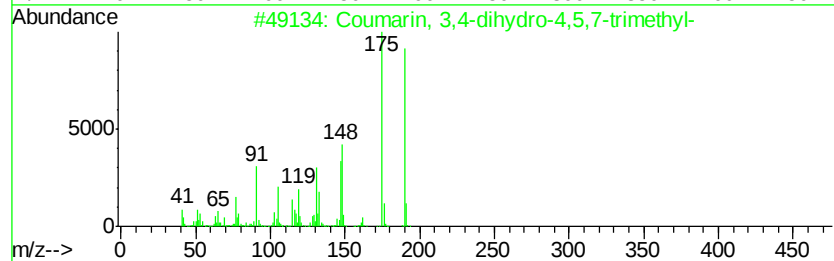
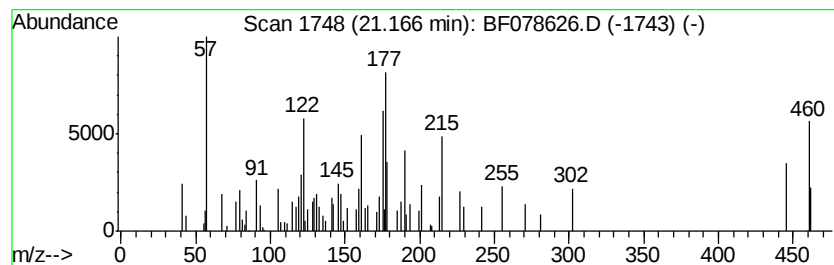
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown21.17 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	4.55 ng	128967	Perylene-d12	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Coumarin, 3,4-dihydro-4,5,7-trim...	190	C12H14O2	1000126-60-5	25
2		Formamide, N-(p-methoxy-trans-st...	177	C10H11NO2	002501-37-3	11
3		Benzo[b]thiophene, 2,7-diethyl-	190	C12H14S	016587-45-4	11
4		Chromo, 2,3-dihydro-2,2,7-trimet...	190	C12H14O2	110411-30-8	11
5		Ketone, 7-methoxy-2-benzofuranyl...	190	C11H10O3	043071-52-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
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 Acq On : 18 Apr 2015 6:10
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-27(0-5)

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	11.6	ng	127787	1	6.67	221296	20.0
unknown6.39	6.39	99.8	ng	1103730	1	6.67	221296	20.0
Didodecyl phthalate	12.99	2.3	ng	51577	4	12.22	441334	20.0
1-Nonadecanol	15.39	8.3	ng	230625	5	15.46	559223	20.0
Heptacosane, 1-ch...	16.18	2.1	ng	57592	5	15.46	559223	20.0
unknown17.95	17.95	2.2	ng	61754	6	17.10	567207	20.0
Naphthalene, 1-de...	18.03	3.1	ng	88542	6	17.10	567207	20.0
Eicosane	18.43	2.7	ng	76046	6	17.10	567207	20.0
unknown18.71	18.71	3.4	ng	97532	6	17.10	567207	20.0
unknown21.17	21.17	4.5	ng	128967	6	17.10	567207	20.0