

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079128.D
 Acq On : 11 May 2015 21:08
 Operator : TP/IZ
 Sample : G2146-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

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	1.575	31	34	46	rVB	338765	622996	15.43%	2.819%
2	1.747	46	49	57	rVV	607793	980525	24.29%	4.436%
3	1.861	57	59	102	rVB	2184834	4036503	100.00%	18.263%
4	5.599	383	386	388	rBV	530148	588427	14.58%	2.662%
5	6.856	494	496	499	rBV	414749	364775	9.04%	1.650%
6	7.004	507	509	512	rBV	1141634	1262868	31.29%	5.714%
7	7.290	532	534	537	rBV	243823	339307	8.41%	1.535%
8	7.484	548	551	553	rVB	1377355	1257656	31.16%	5.690%
9	7.987	592	595	597	rBV	1180568	1026777	25.44%	4.646%
10	8.867	670	672	675	rVB	380123	481834	11.94%	2.180%
11	10.068	775	777	783	rVB	108411	120982	3.00%	0.547%
12	10.216	788	790	793	rBV	2071977	2196173	54.41%	9.937%
13	10.445	807	810	812	rBV	745483	638626	15.82%	2.889%
14	10.799	839	841	843	rBV	251697	255206	6.32%	1.155%
15	11.050	860	863	865	rBV	615093	584068	14.47%	2.643%
16	11.211	874	877	881	rBV	179572	232719	5.77%	1.053%
17	11.839	929	932	934	rVB	245423	290363	7.19%	1.314%
18	12.033	946	949	951	rBV	1390776	1441756	35.72%	6.523%
19	12.891	1022	1024	1027	rBV2	542649	630302	15.62%	2.852%
20	14.891	1197	1199	1202	rBV	2324164	2714278	67.24%	12.281%
21	15.531	1252	1255	1260	rBV4	15513	42741	1.06%	0.193%
22	15.611	1260	1262	1268	rVB2	77273	106056	2.63%	0.480%
23	16.182	1310	1312	1315	rBV	567670	747255	18.51%	3.381%
24	16.822	1365	1368	1371	rBV	121580	179693	4.45%	0.813%
25	17.223	1400	1403	1409	rBV2	21308	43511	1.08%	0.197%
26	17.337	1410	1413	1415	rBV	75488	85464	2.12%	0.387%
27	17.920	1461	1464	1467	rBV	609236	788557	19.54%	3.568%
28	18.846	1542	1545	1549	rVB5	19742	42520	1.05%	0.192%

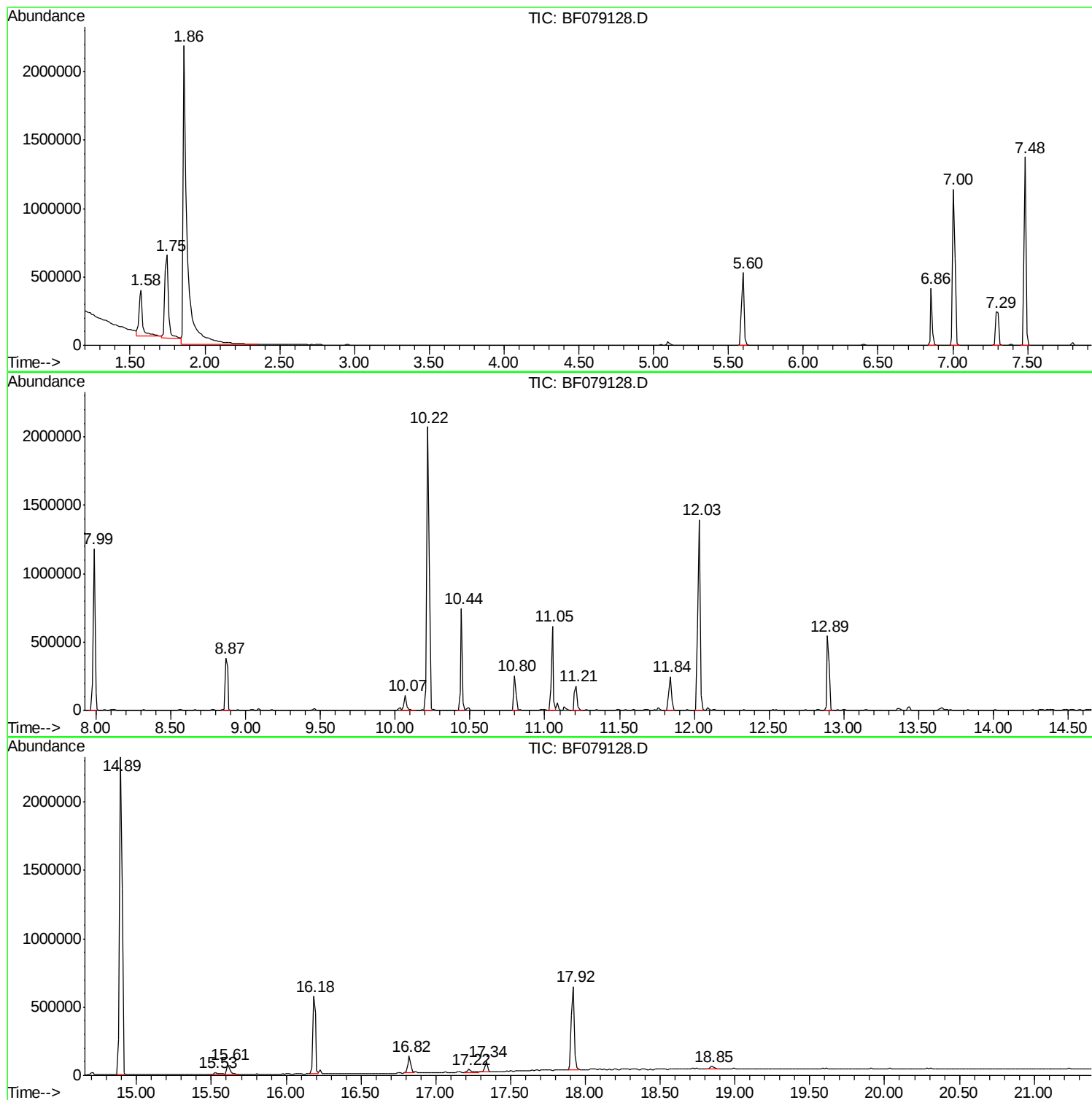
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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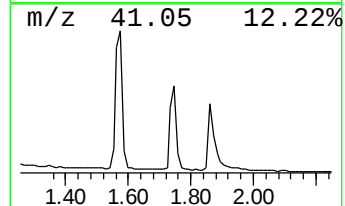
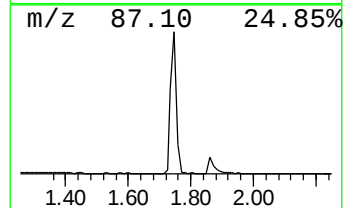
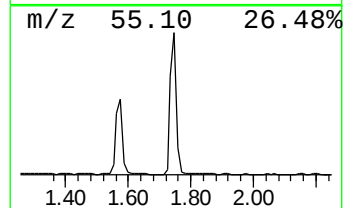
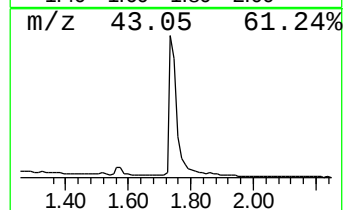
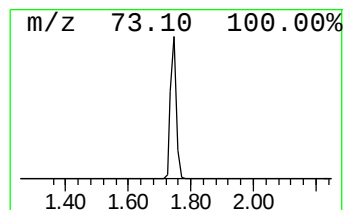
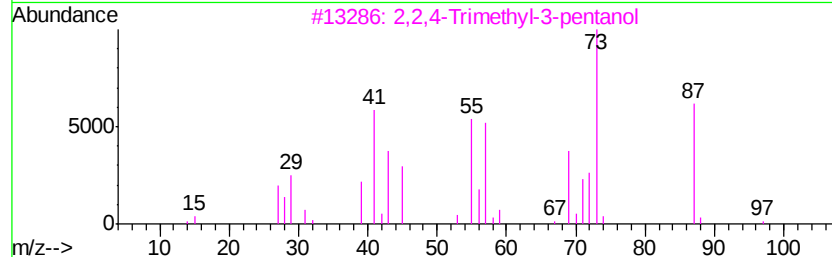
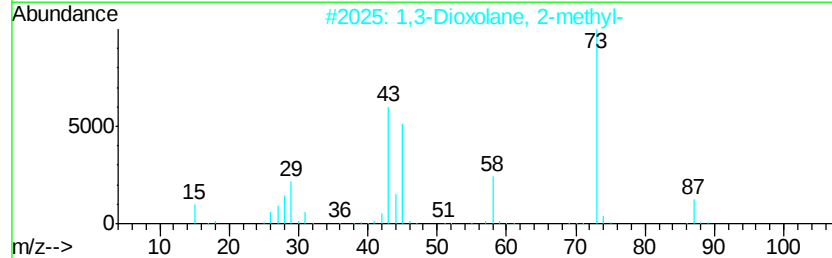
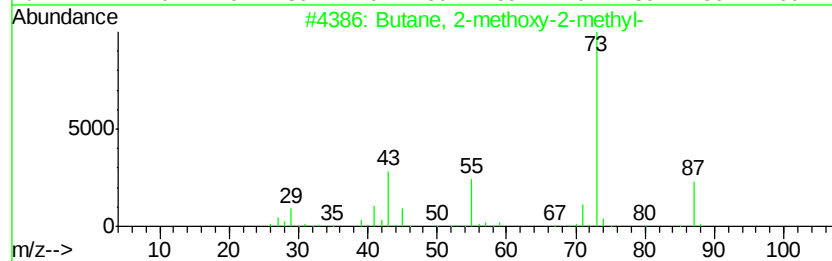
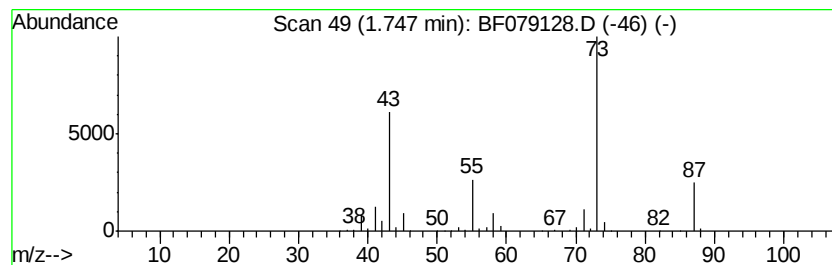
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	57.80 ng	980525	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	40
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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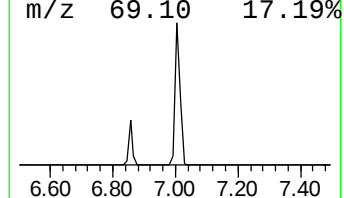
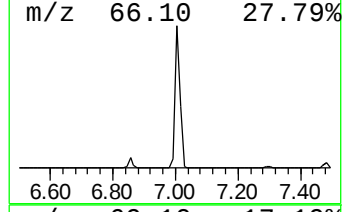
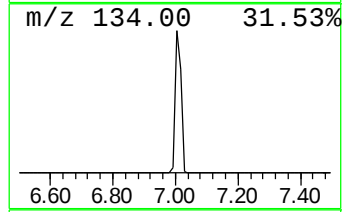
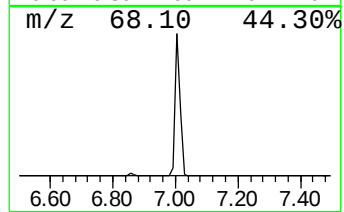
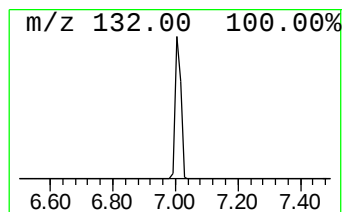
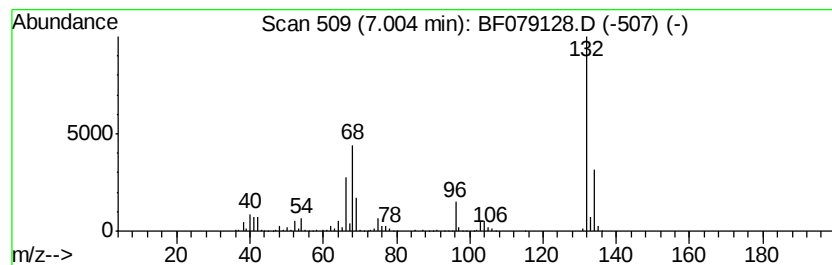
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	74.44 ng	1262870	1,4-Dichlorobenzene-d4	7.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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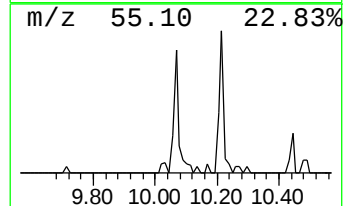
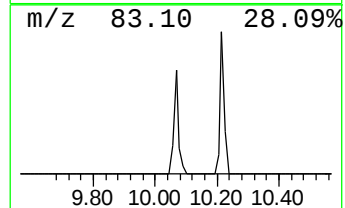
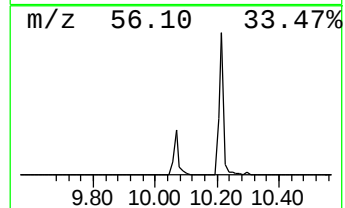
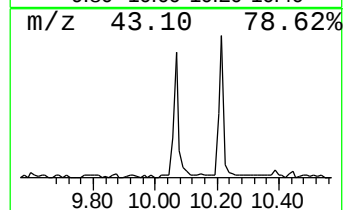
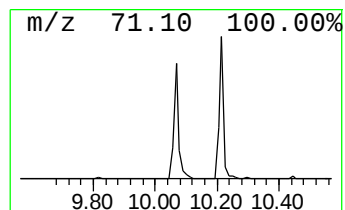
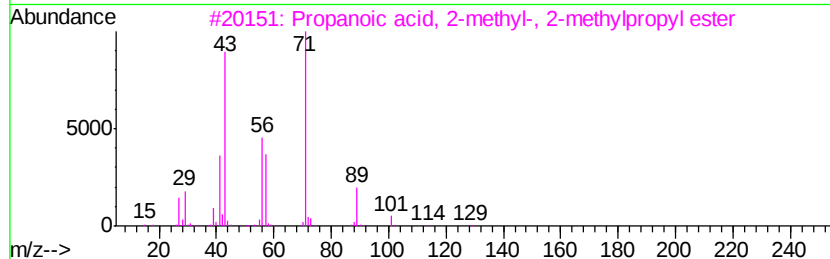
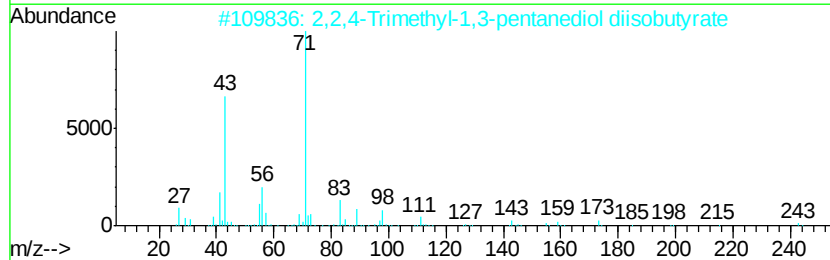
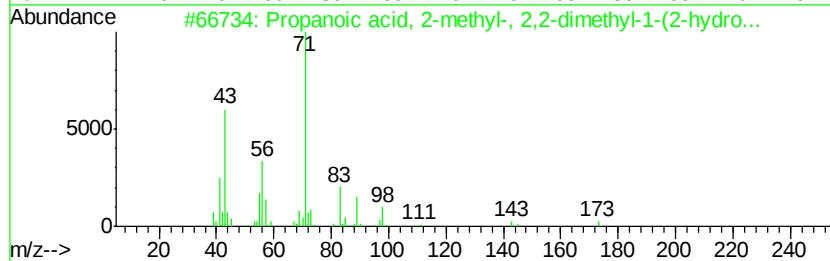
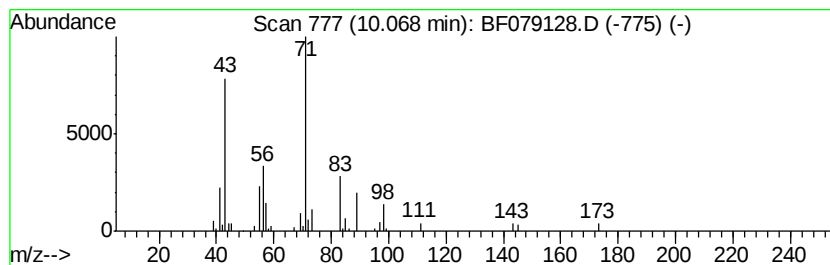
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Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	4.14 ng	120982	Acenaphthene-d10	11.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	59
3			Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4			Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	47
5			3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43



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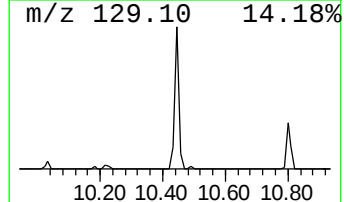
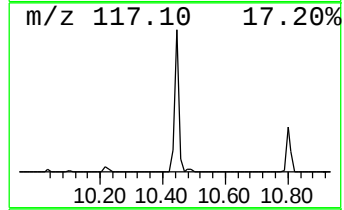
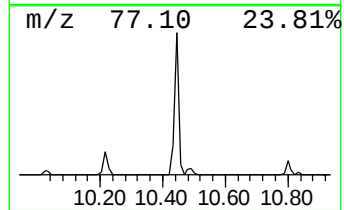
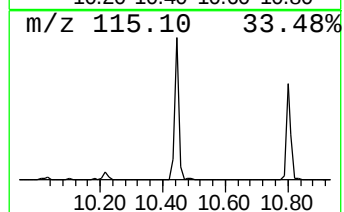
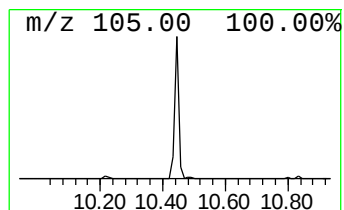
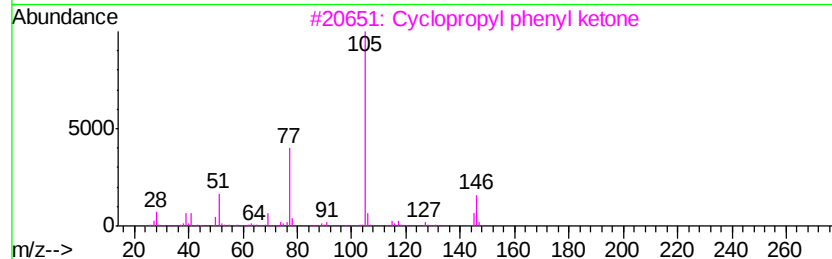
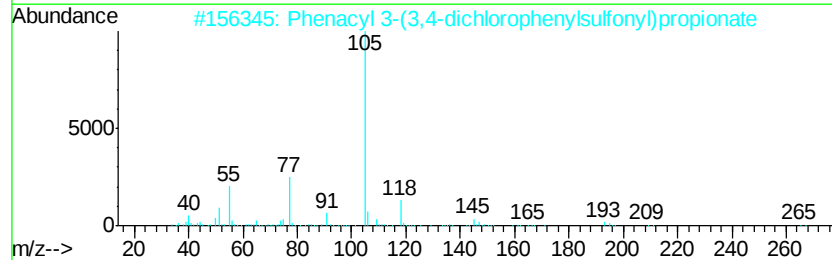
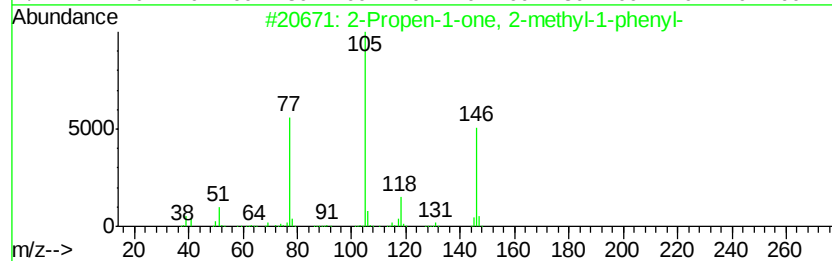
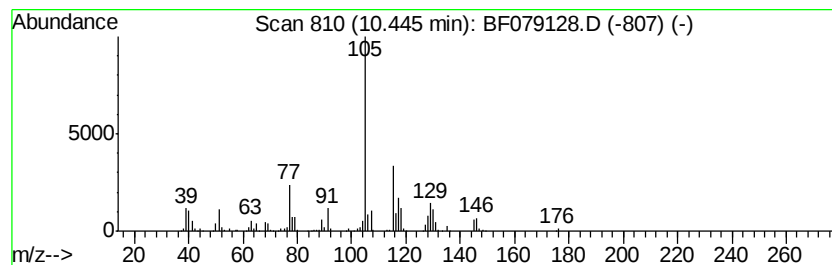
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown21.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	21.87 ng	638626	Acenaphthene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 2-methyl-1-phenyl-	146	C10H10O	000769-60-8	38
2		Phenacyl 3-(3,4-dichlorophenyl)sulfonylpropionate	400	C17H14Cl2O5S	1000225-01-1	35
3		Cyclopropyl phenyl ketone	146	C10H10O	003481-02-5	22
4		Ethanone, 2,2-dibromo-1-phenyl-	276	C8H6Br2O	013665-04-8	14
5		1-Benzoyl-2-trichloroacetylhydrazide	280	C9H7Cl3N2O2	090273-66-8	14



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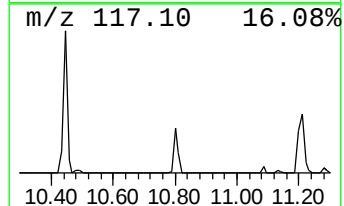
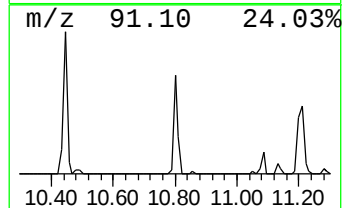
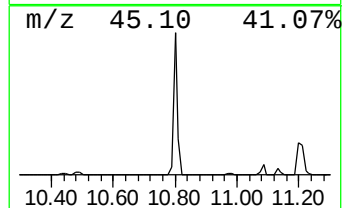
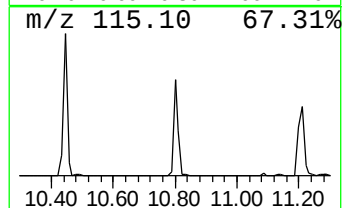
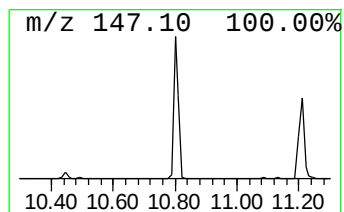
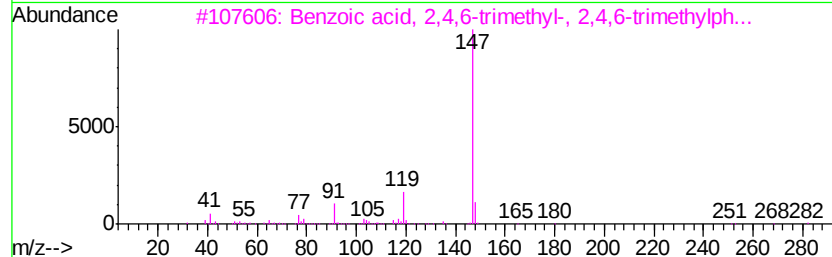
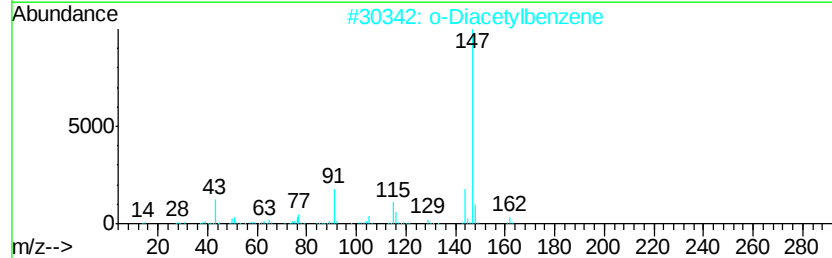
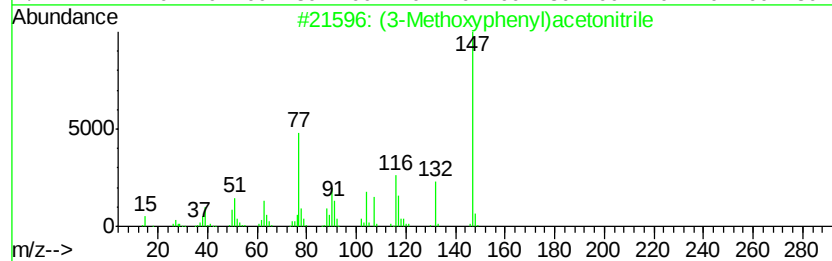
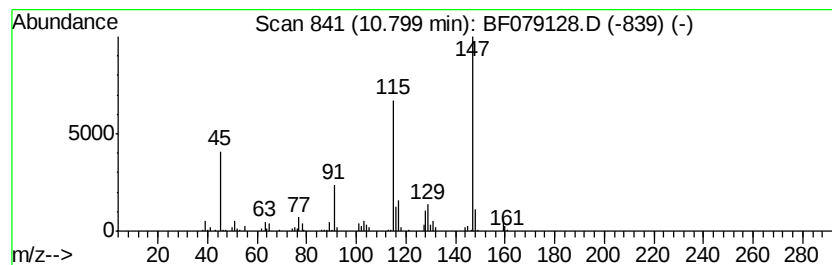
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Peak Number 8 unknown10.80 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	8.74 ng	255206	Acenaphthene-d10	11.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	38
2	o-Diacetylbenzene	162	C10H10O2	000704-00-7	32
3	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	27
4	2-Indolizinemethanol	147	C9H9NO	022320-21-4	27
5	2,2-Dimethyl-1-(2,4,6-trimethylp...	204	C14H20O	002700-84-7	25



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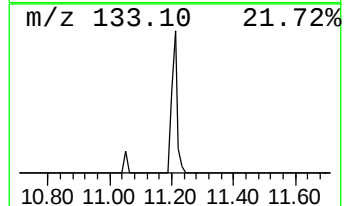
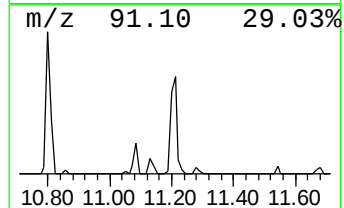
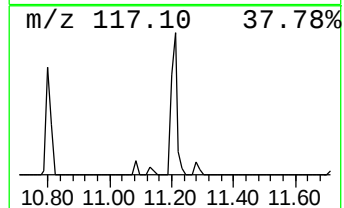
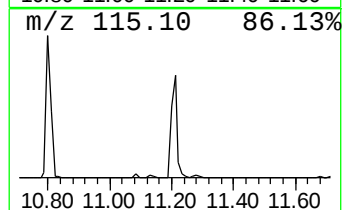
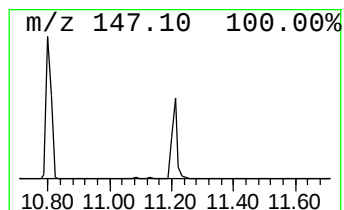
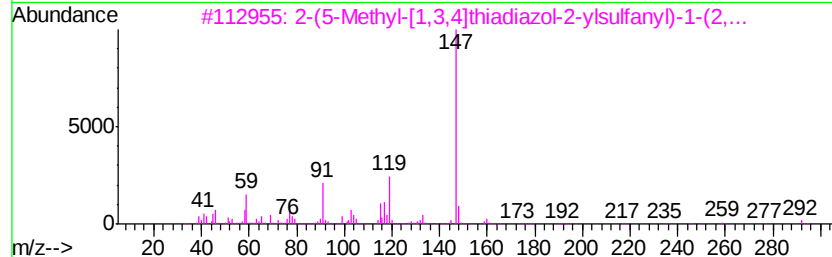
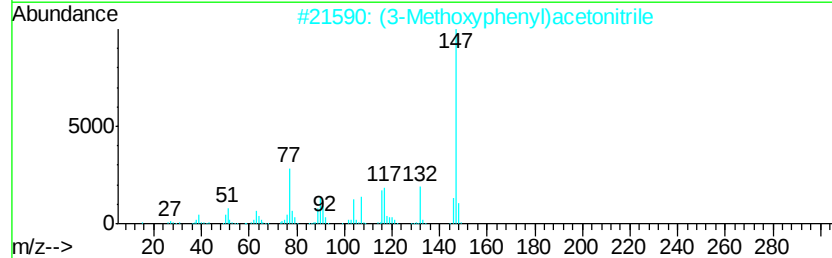
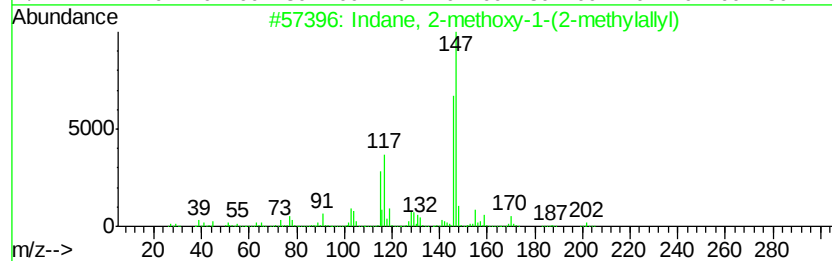
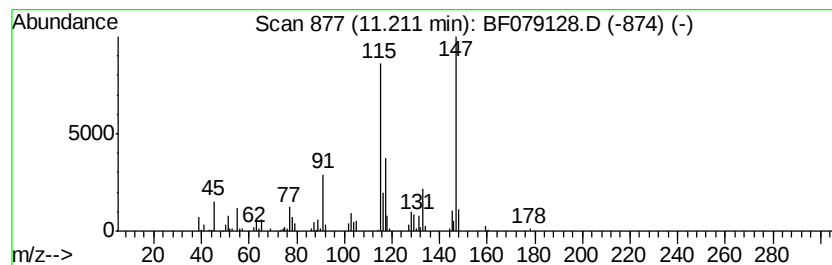
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.21 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	7.97 ng	232719	Acenaphthene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane, 2-methoxy-1-(2-methylallyl)	202	C14H18O	1000196-88-9	37
2		(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	35
3		2-(5-Methyl-[1,3,4]thiadiazol-2-ylsulfanyl)-1-(2-methylallyl)-	292	C14H16N2OS2	1000296-87-8	32
4		2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	27
5		1-Pentamethyldisilyloxydecane	288	C15H36OSi2	1000216-85-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079128.D
Acq On : 11 May 2015 21:08
Operator : TP/IZ
Sample : G2146-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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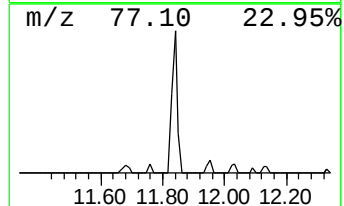
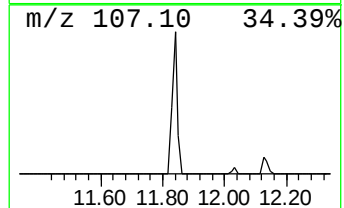
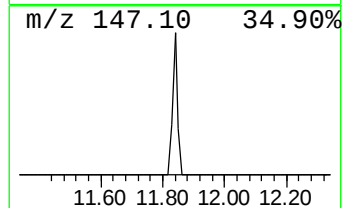
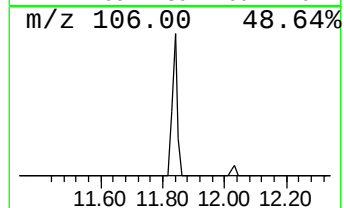
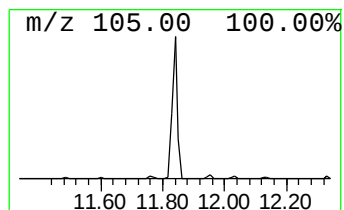
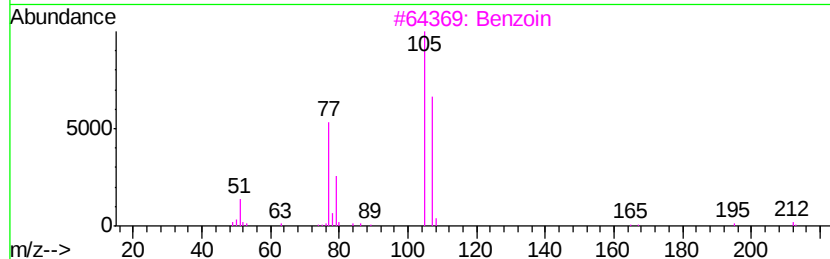
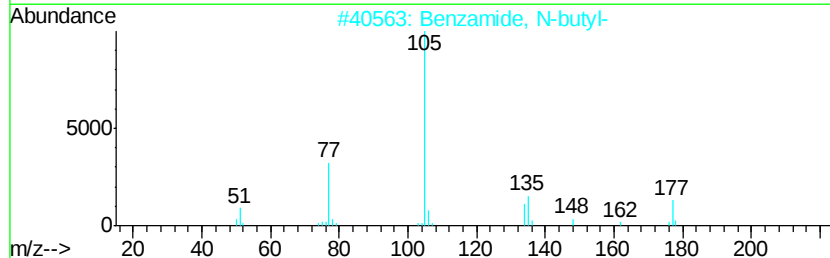
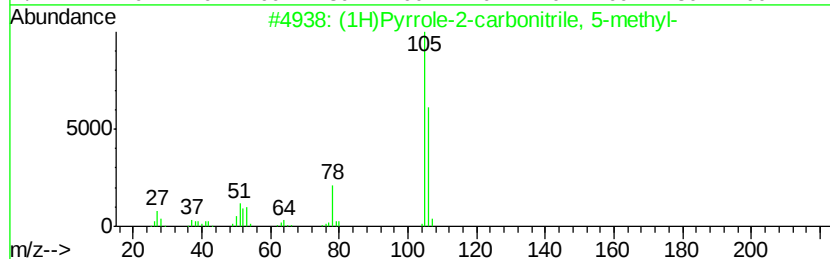
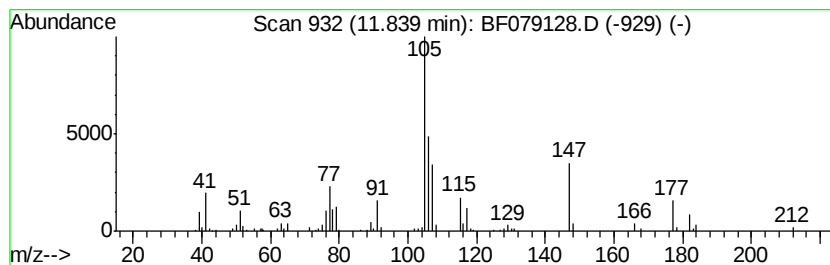
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.84 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	9.94 ng	290363	Acenaphthene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1H)Pyrrole-2-carbonitrile, 5-me...	106	C6H6N2	026173-92-2	27
2		Benzamide, N-butyl-	177	C11H15NO	002782-40-3	22
3		Benzoin	212	C14H12O2	000579-44-2	18
4		Benzoic acid, 3,5-dibromo-4-meth...	439	C17H15Br2NO3	1000258-73-5	16
5		3-Pyridinecarbonitrile, 1,4-dihy...	106	C6H6N2	023974-91-6	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
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Acq On : 11 May 2015 21:08
Operator : TP/IZ
Sample : G2146-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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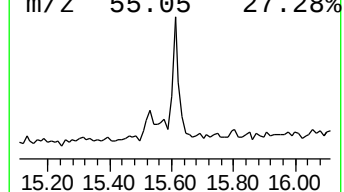
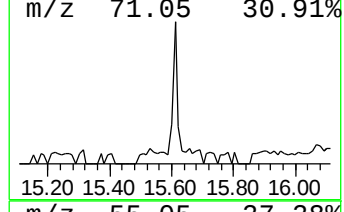
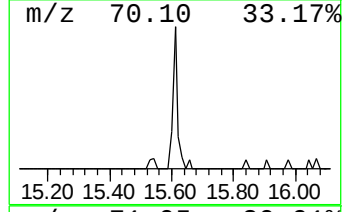
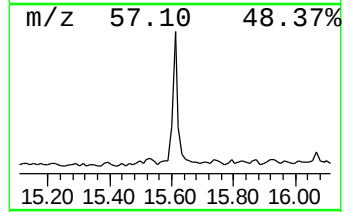
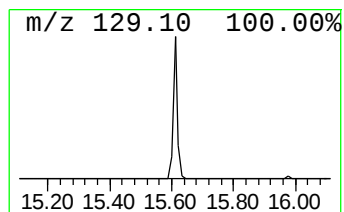
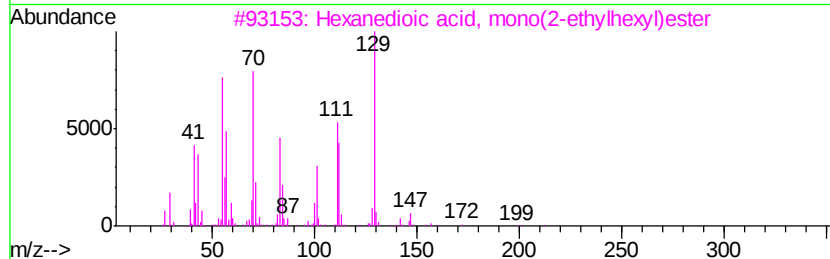
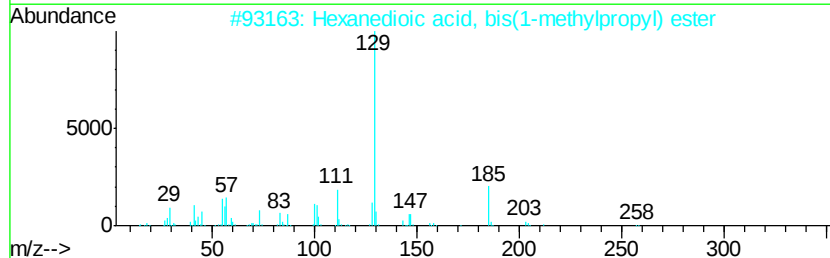
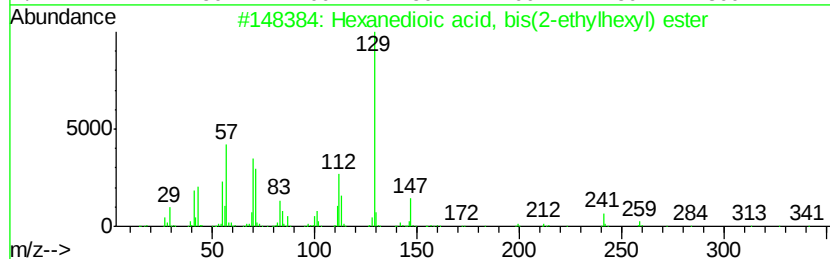
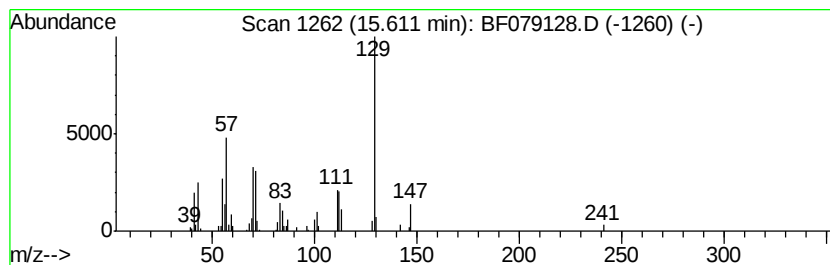
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexanedioic acid, bis(2-eth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.84 ng	106056	Chrysene-d12	16.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2		Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	38
3		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	38
4		Hexanedioic acid, dihexyl ester	314	C18H34O4	000110-33-8	37
5		Hexanedioic acid, bis(1,3-dimeth...	314	C18H34O4	055125-22-9	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079128.D
Acq On : 11 May 2015 21:08
Operator : TP/IZ
Sample : G2146-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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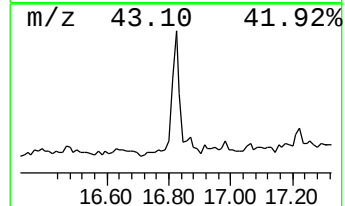
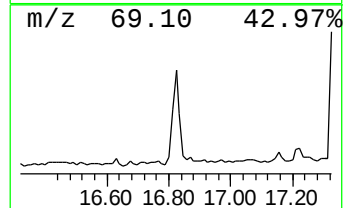
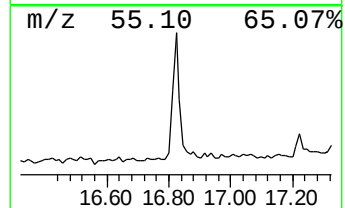
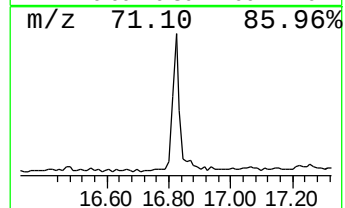
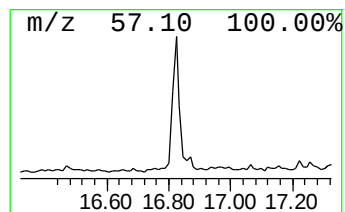
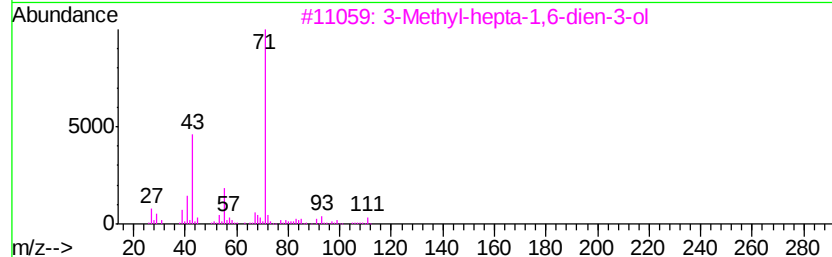
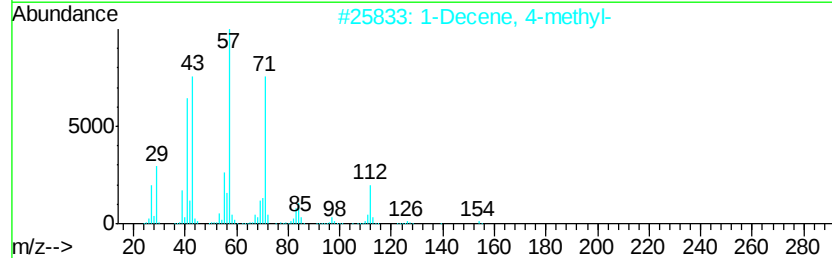
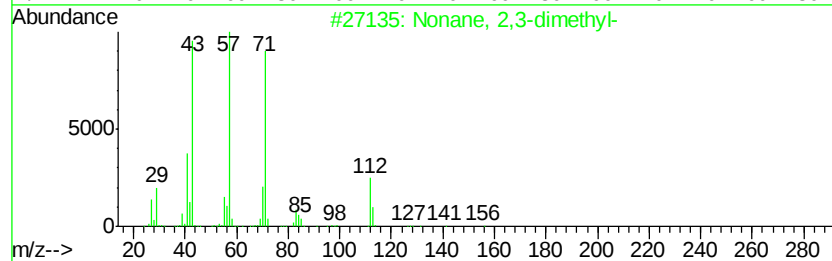
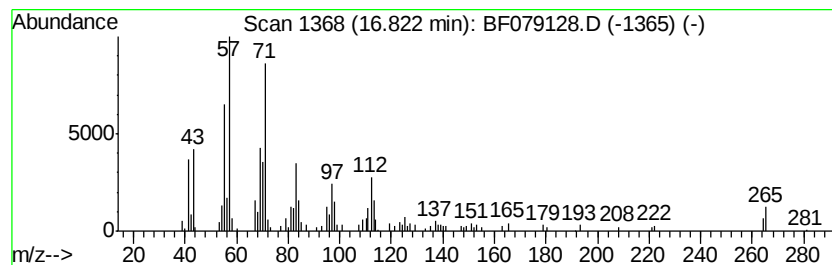
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.82 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	4.81 ng	179693	Chrysene-d12	16.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	47
2			1-Decene, 4-methyl-	154	C11H22	013151-29-6	47
3			3-Methyl-hepta-1,6-dien-3-ol	126	C8H14O	034780-69-3	38
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
5			2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	35



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Sample : G2146-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

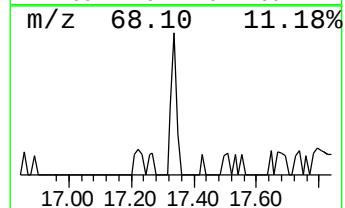
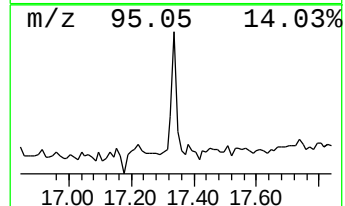
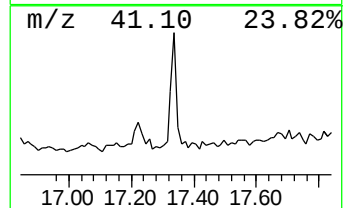
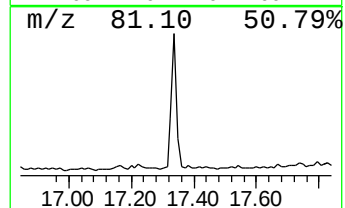
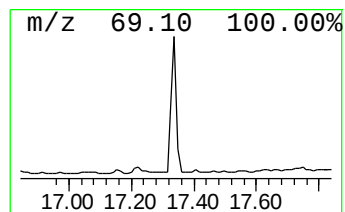
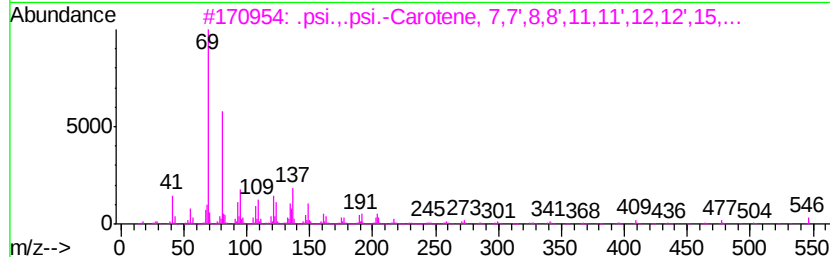
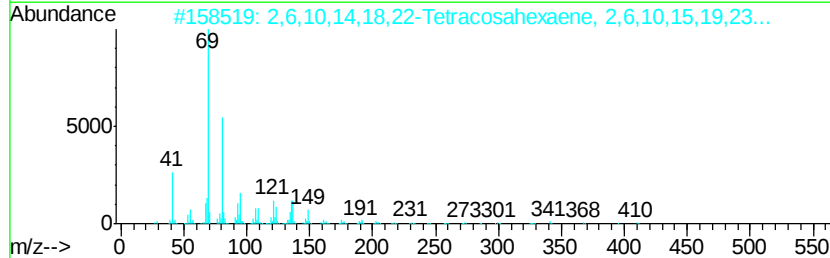
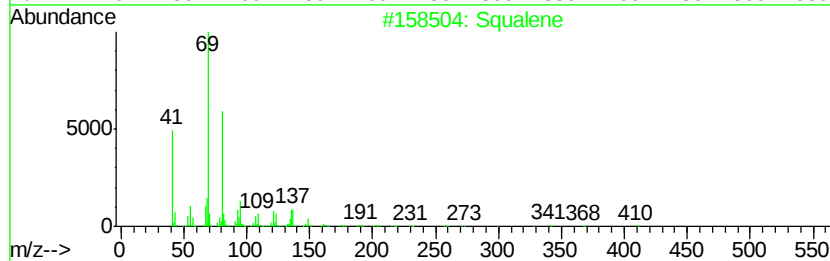
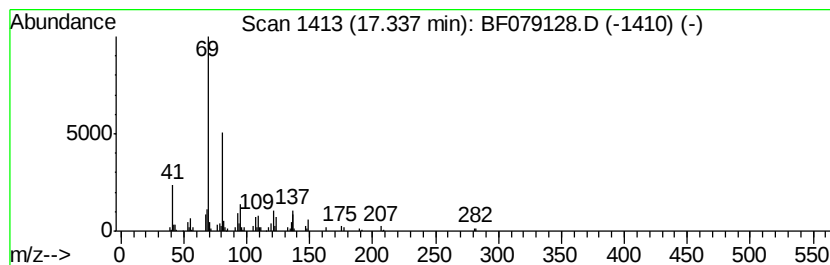
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	2.17 ng	85464	Perylene-d12	17.92
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 83
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H240	125529-10-4 72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...		222 C15H260	000106-28-5 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079128.D
Acq On : 11 May 2015 21:08
Operator : TP/IZ
Sample : G2146-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.75	57.8	ng	980525	1	7.30	339307	20.0
unknown7.00	7.00	74.4	ng	1262870	1	7.30	339307	20.0
Propanoic acid, 2...	10.07	4.1	ng	120982	3	11.05	584068	20.0
unknown21.87	10.44	21.9	ng	638626	3	11.05	584068	20.0
unknown10.80	10.80	8.7	ng	255206	3	11.05	584068	20.0
unknown11.21	11.21	8.0	ng	232719	3	11.05	584068	20.0
unknown11.84	11.84	9.9	ng	290363	3	11.05	584068	20.0
Hexanedioic acid, ...	15.61	2.8	ng	106056	5	16.18	747255	20.0
unknown16.82	16.82	4.8	ng	179693	5	16.18	747255	20.0
Squalene	17.34	2.2	ng	85464	6	17.92	788557	20.0