

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085727.D
 Acq On : 24 Mar 2016 21:37
 Operator : UM/SJ
 Sample : H1864-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1

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-BF032416.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	4.996	235	237	252	rBV	115082	145492	4.13%	0.532%
2	5.418	272	274	276	rBV	1397559	1479508	41.95%	5.405%
3	6.447	363	364	367	rBV	659869	908925	25.77%	3.321%
4	6.584	374	376	379	rBV	1876065	2468698	70.00%	9.019%
5	6.824	395	397	399	rBV	687851	627099	17.78%	2.291%
6	6.984	408	411	413	rVB	1877004	2349242	66.61%	8.583%
7	7.339	439	442	444	rBV2	31509	40593	1.15%	0.148%
8	7.396	444	447	449	rBV	1517566	2008201	56.94%	7.337%
9	7.647	466	469	471	rBV3	28619	44035	1.25%	0.161%
10	7.773	477	480	483	rBV3	20121	44705	1.27%	0.163%
11	7.853	483	487	495	rBV9	29068	102400	2.90%	0.374%
12	8.024	499	502	507	rBV2	98563	208591	5.91%	0.762%
13	8.104	507	509	512	rBV	826879	873263	24.76%	3.190%
14	8.242	518	521	522	rBV	33839	56391	1.60%	0.206%
15	8.310	522	527	530	rVV4	56946	151003	4.28%	0.552%
16	8.356	530	531	536	rVB4	31275	65412	1.85%	0.239%
17	8.436	536	538	540	rBV2	35718	64906	1.84%	0.237%
18	8.493	540	543	546	rBV4	77790	117181	3.32%	0.428%
19	8.585	549	551	554	rVB2	68447	79916	2.27%	0.292%
20	8.642	554	556	558	rBV	94064	110088	3.12%	0.402%
21	8.687	558	560	562	rVB	30535	47782	1.35%	0.175%
22	8.756	562	566	567	rBV2	41125	80361	2.28%	0.294%
23	8.790	567	569	571	rBV3	20823	42560	1.21%	0.155%
24	8.836	571	573	574	rBV	49779	65875	1.87%	0.241%
25	8.893	574	578	580	rVV5	49323	122091	3.46%	0.446%
26	8.939	580	582	583	rVV2	50434	52146	1.48%	0.191%
27	8.973	583	585	587	rVB	66563	72289	2.05%	0.264%
28	9.065	590	593	595	rBV4	58292	116989	3.32%	0.427%
29	9.099	595	596	598	rVB2	42229	53283	1.51%	0.195%
30	9.156	598	601	602	rBV2	85448	175799	4.98%	0.642%
31	9.190	602	604	606	rVB	3560896	3526872	100.00%	12.885%
32	9.293	611	613	615	rBV2	35723	65753	1.86%	0.240%
33	9.373	617	620	621	rVV	84491	128366	3.64%	0.469%
34	9.442	624	626	629	rBV2	88182	180636	5.12%	0.660%

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35	9.499	629	631	634	rVV3	88715	183222	5.20%	0.669%
36	9.590	634	639	644	rVB6	91004	304008	8.62%	1.111%
37	9.682	644	647	649	rBV4	53432	119344	3.38%	0.436%
38	9.796	654	657	659	rBV2	139342	209777	5.95%	0.766%
39	9.865	660	663	665	rVV	903522	1048932	29.74%	3.832%
40	9.922	666	668	669	rBV2	31077	35778	1.01%	0.131%
41	10.128	684	686	688	rBV2	88424	99233	2.81%	0.363%
42	10.173	688	690	691	rVV2	40027	73794	2.09%	0.270%
43	10.208	691	693	695	rVV	159727	240501	6.82%	0.879%
44	10.288	697	700	702	rVB3	120008	190173	5.39%	0.695%
45	10.379	706	708	710	rBV	168017	147423	4.18%	0.539%
46	10.425	710	712	714	rVV	145246	117734	3.34%	0.430%
47	10.550	721	723	726	rBV4	92070	190464	5.40%	0.696%
48	10.608	726	728	729	rBV	141217	148435	4.21%	0.542%
49	10.653	729	732	734	rBV	2010832	2030053	57.56%	7.417%
50	10.768	740	742	744	rVB2	95244	138103	3.92%	0.505%
51	10.950	756	758	761	rBV3	35682	62877	1.78%	0.230%
52	11.339	790	792	795	rVB2	798172	920620	26.10%	3.363%
53	11.876	837	839	844	rVB2	117340	145970	4.14%	0.533%
54	12.665	905	908	914	rVB2	72514	131692	3.73%	0.481%
55	12.928	928	931	934	rBV	2854148	2753120	78.06%	10.058%
56	13.819	1007	1009	1013	rBV	59133	89848	2.55%	0.328%
57	13.979	1020	1023	1025	rBV	542354	622323	17.65%	2.274%
58	15.397	1144	1147	1153	rBV	360862	498746	14.14%	1.822%
59	15.717	1169	1175	1183	rBV2	40435	192729	5.46%	0.704%

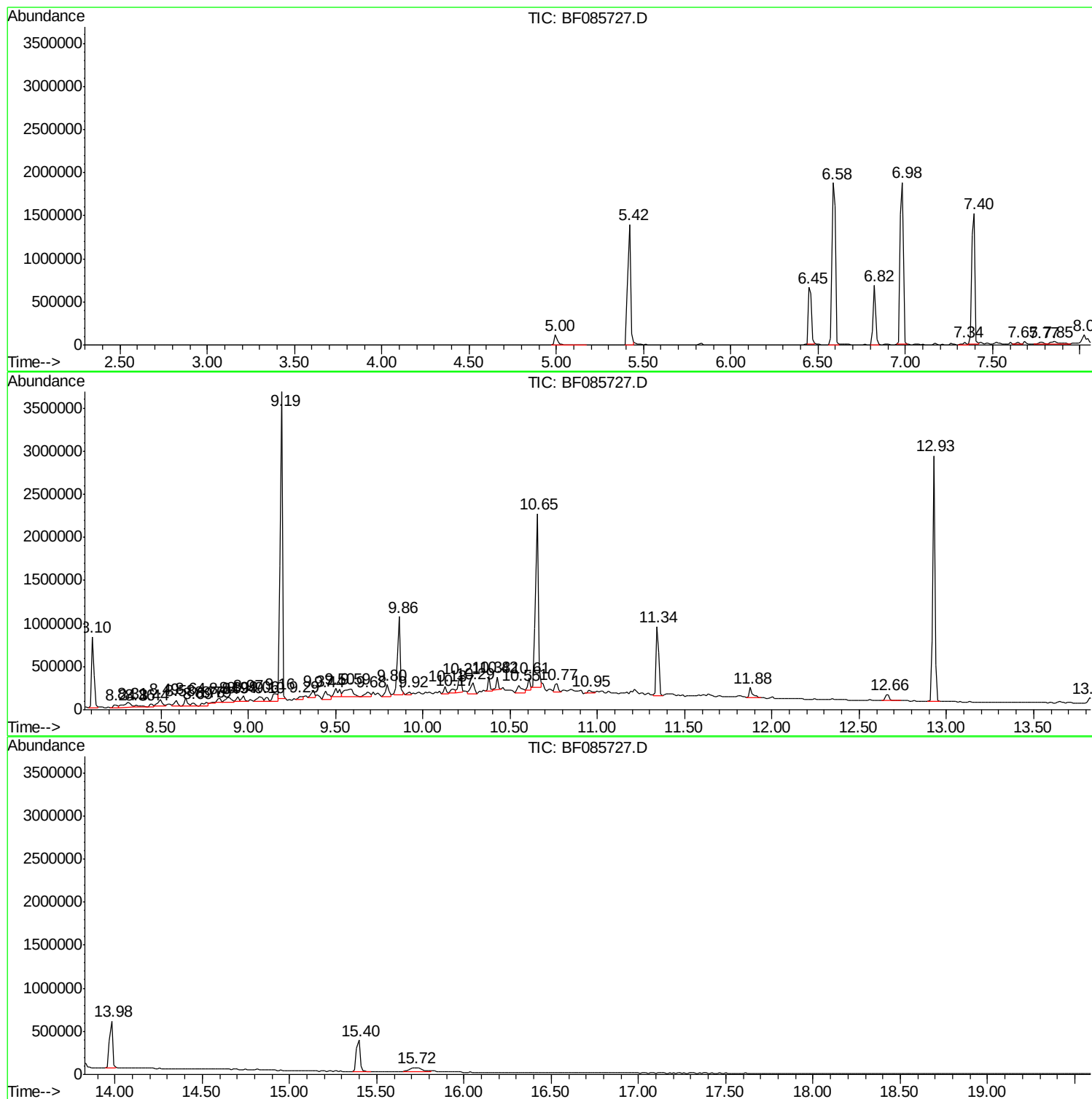
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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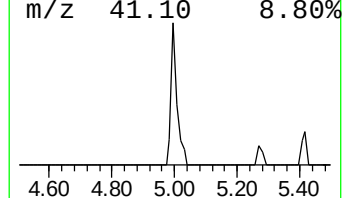
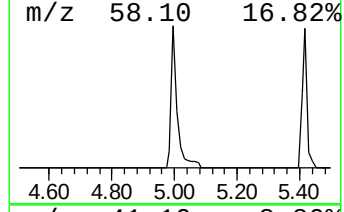
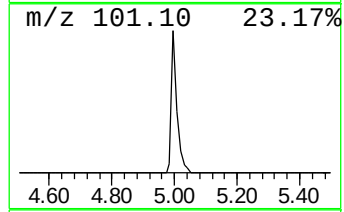
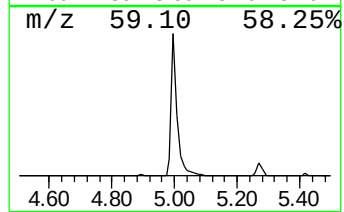
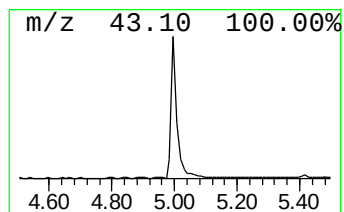
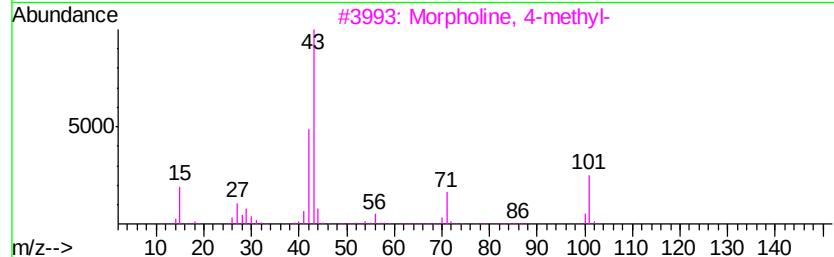
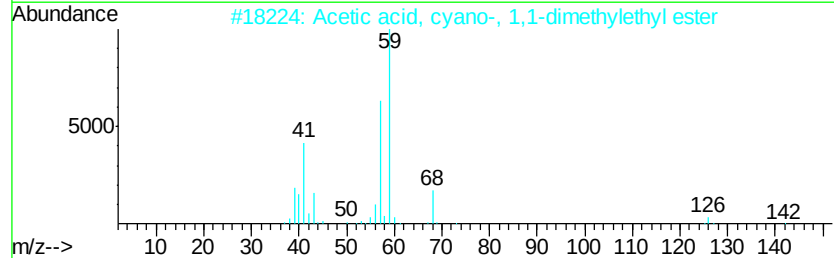
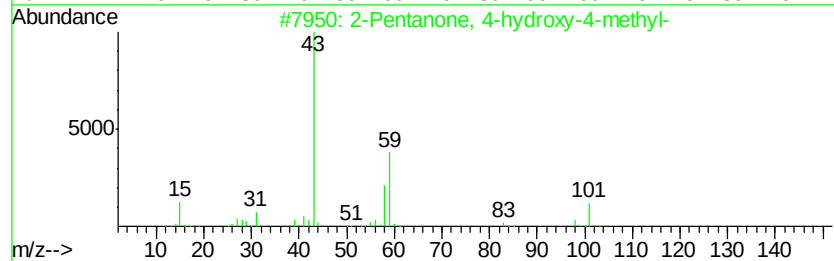
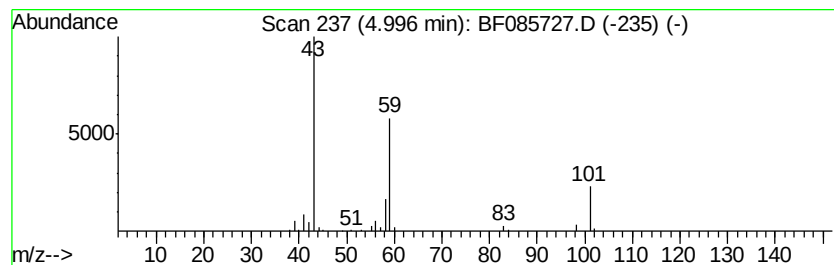
Instrument :
BNA_F
ClientSampleId :
PZ-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.00	4.64 ng	145492	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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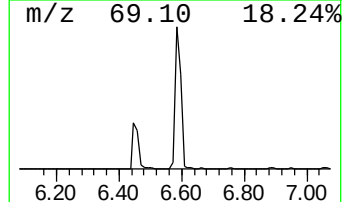
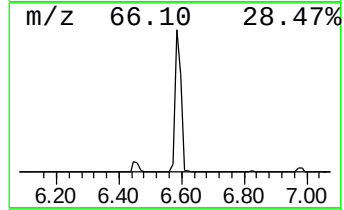
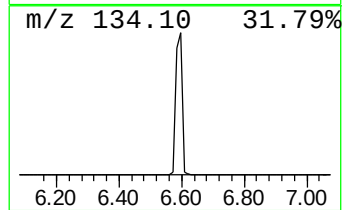
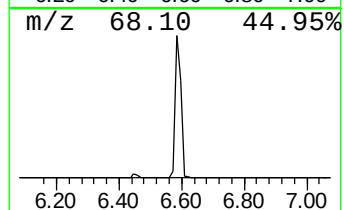
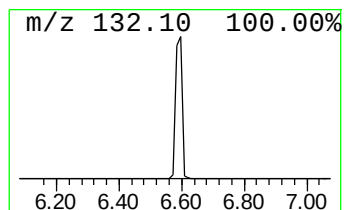
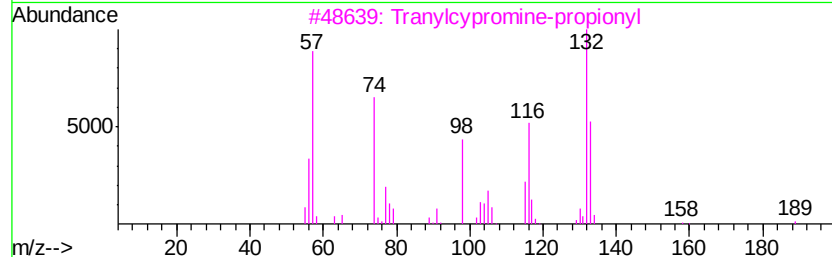
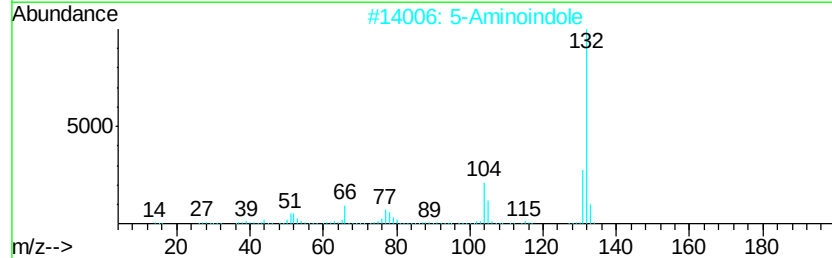
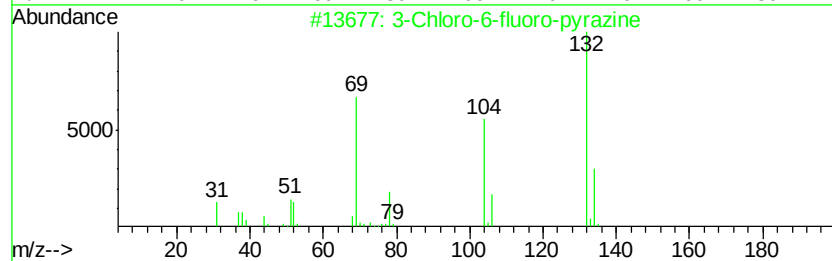
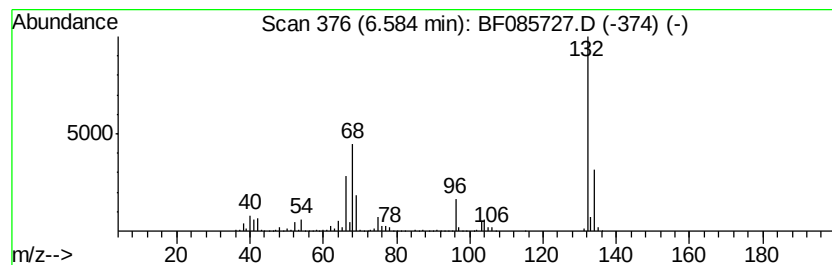
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	78.73 ng	2468700	1,4-Dichlorobenzene-d4	6.82

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			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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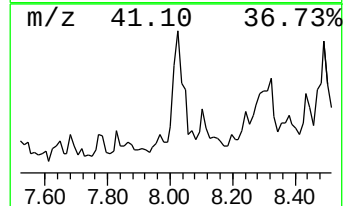
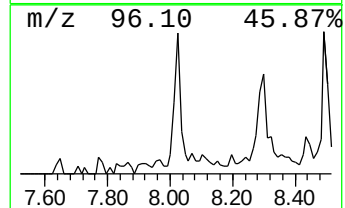
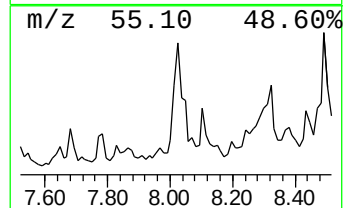
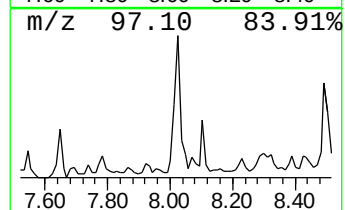
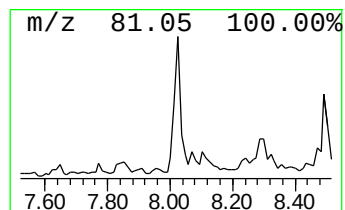
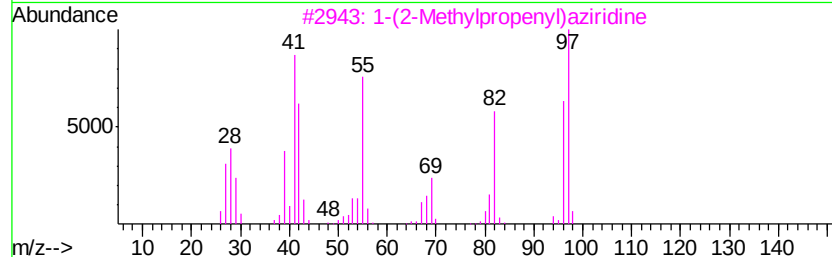
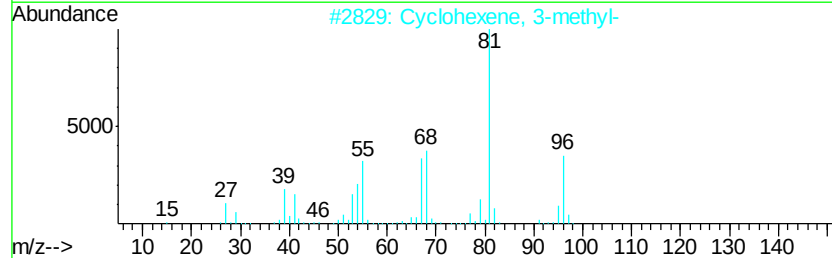
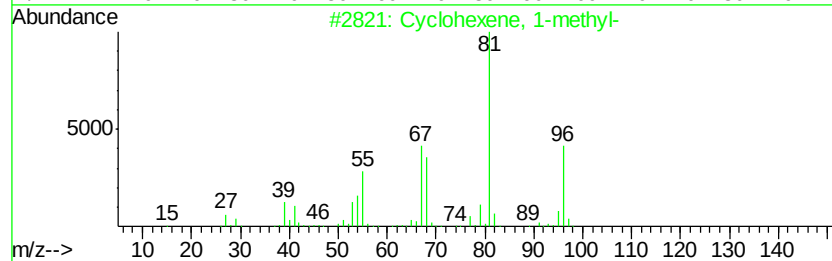
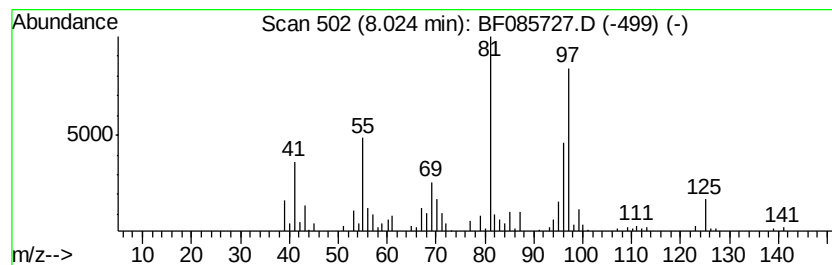
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	4.78 ng	208591	Napthalene-d8	8.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
2		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	43
3		1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	43
4		Cyclohexane, methylene-	96	C7H12	001192-37-6	43
5		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38



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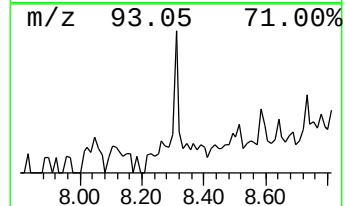
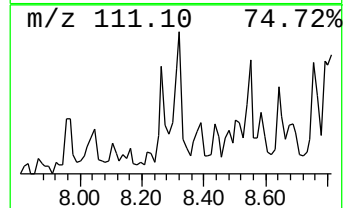
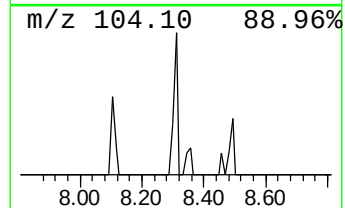
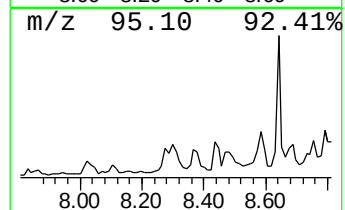
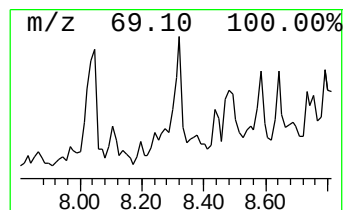
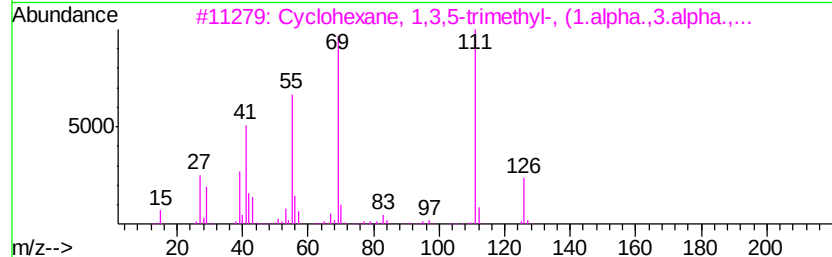
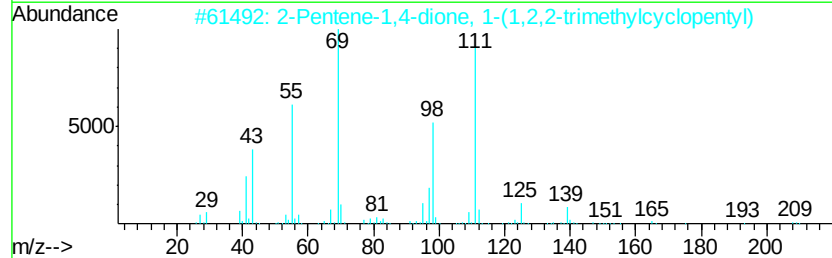
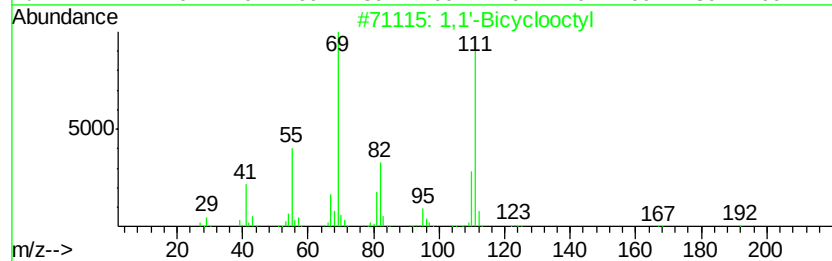
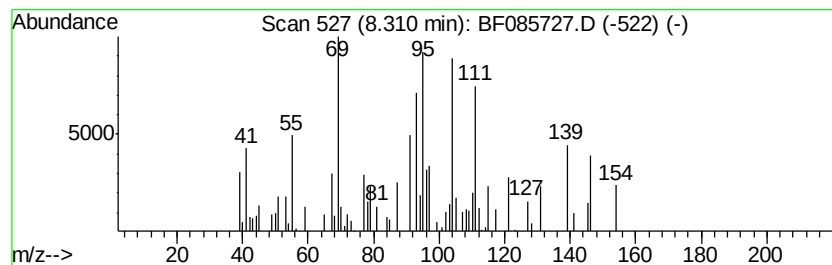
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.31 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	3.46 ng	151003	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	27
2		2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1000196-77-9	22
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	22
4		Cyclooctane, ethyl-	140	C10H20	013152-02-8	22
5		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	22



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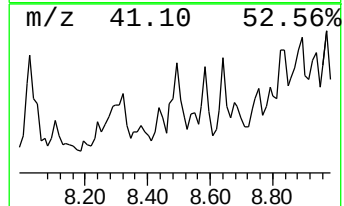
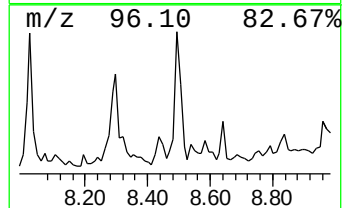
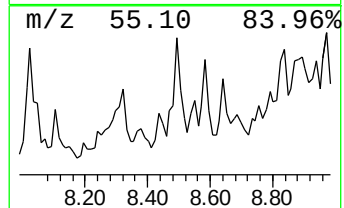
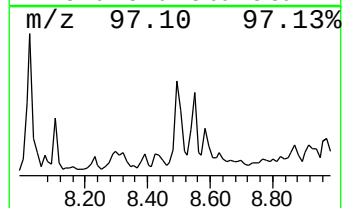
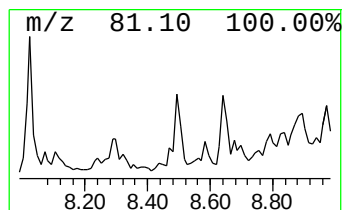
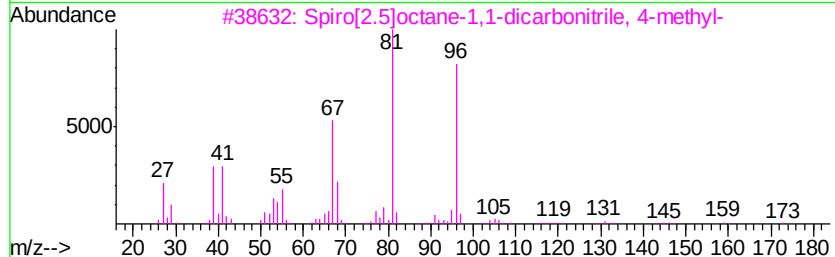
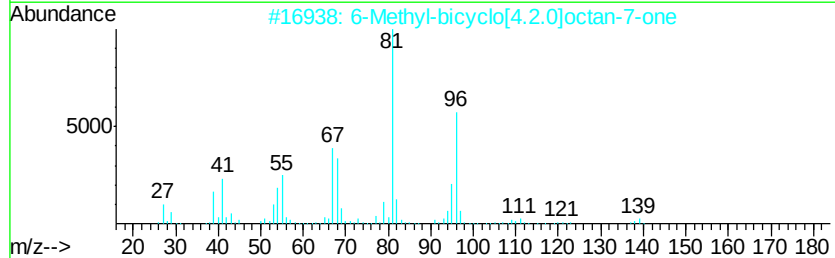
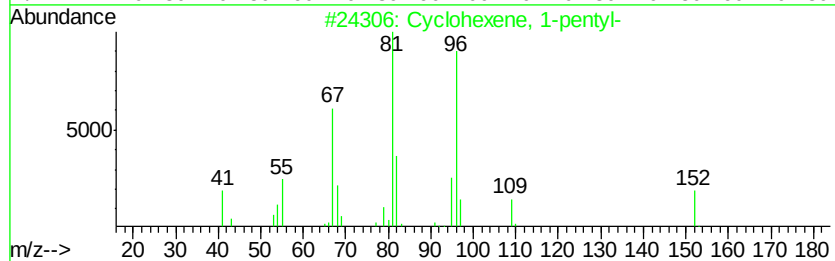
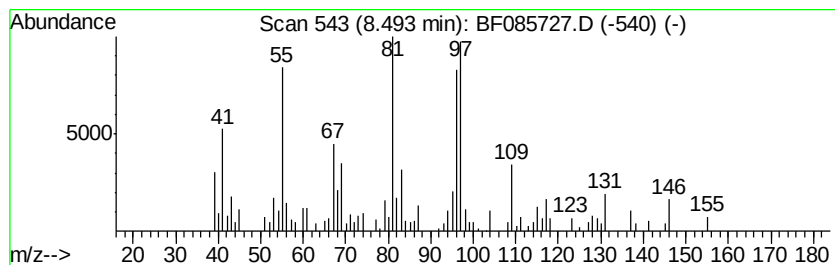
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexene, 1-pentyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	2.68 ng	117181	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	50
2		6-Methyl-bicyclo[4.2.0]octan-7-one	138	C9H14O	1000193-87-2	46
3		Spiro[2.5]octane-1,1-dicarbonitr...	174	C11H14N2	1000151-43-1	43
4		1-(2-Methylpropenyl)aziridine	97	C6H11N	080839-93-6	38
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PZ-1

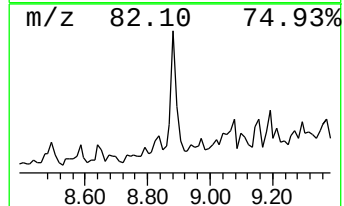
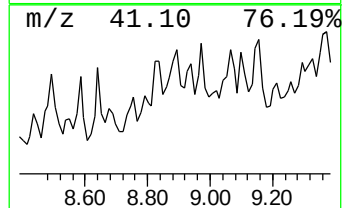
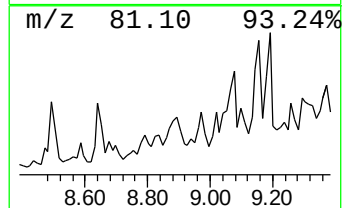
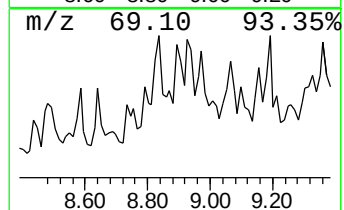
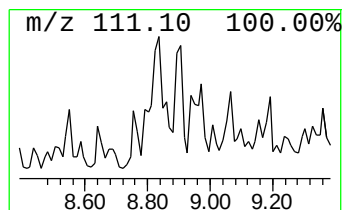
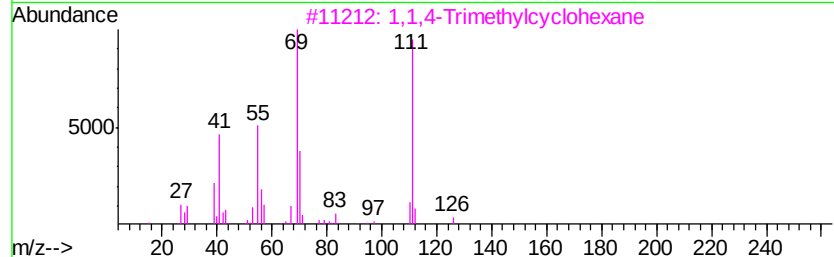
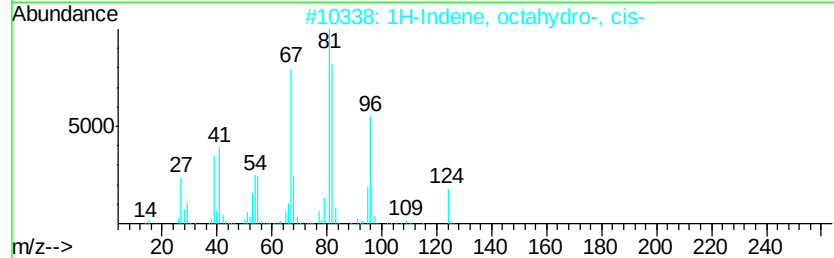
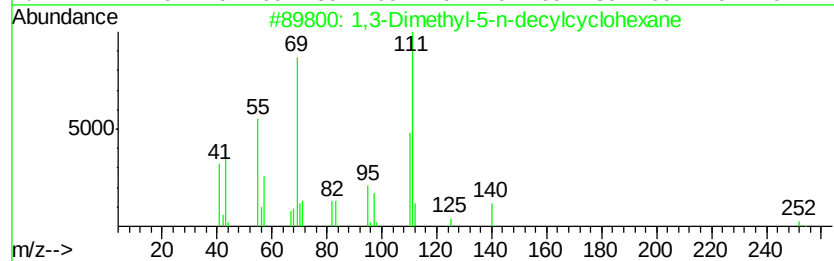
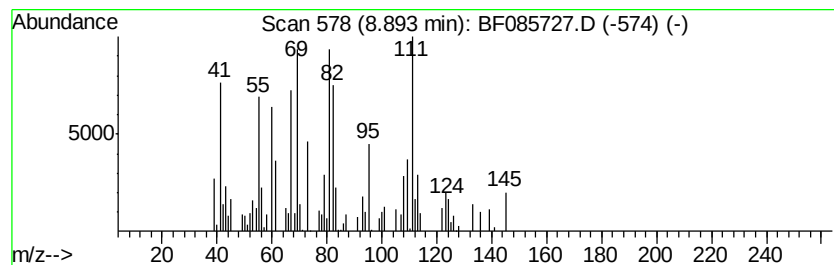
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.89 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.80 ng	122091	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	27
2		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	25
3		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	25
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	22
5		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
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Sample : H1864-10
Misc :
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Instrument :
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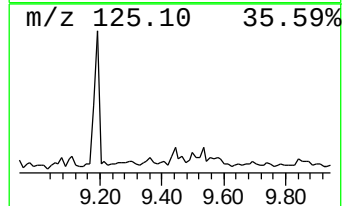
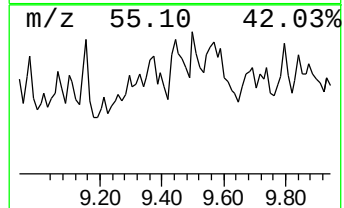
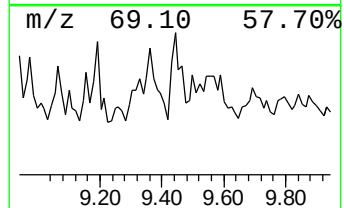
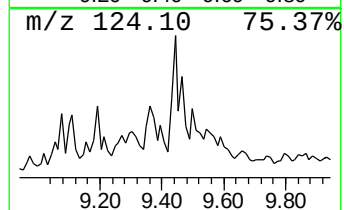
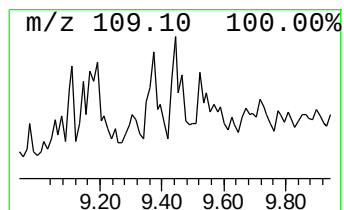
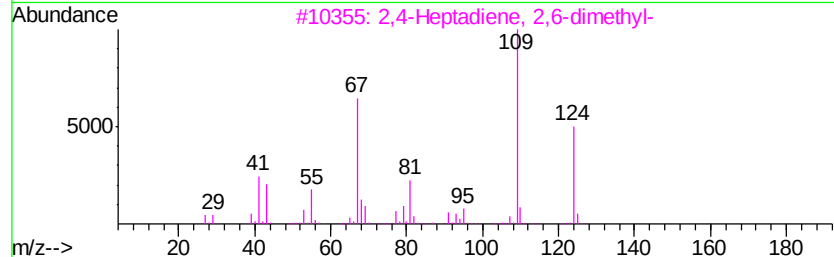
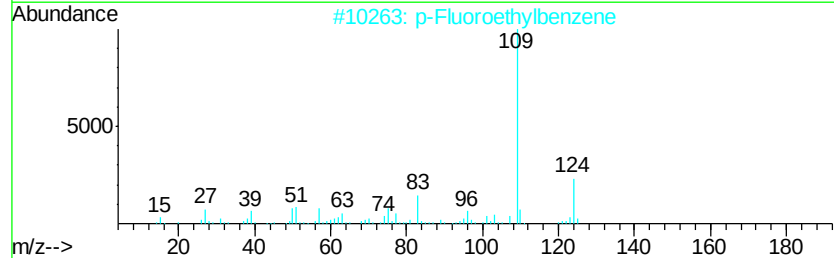
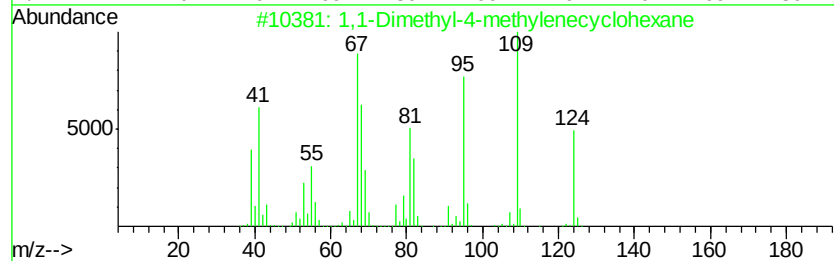
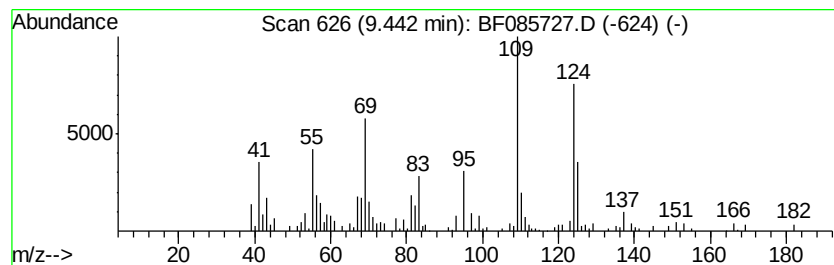
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1-Dimethyl-4-methylenecyc... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.44 ng	180636	Acenaphthene-d10	9.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	53
2			p-Fluoroethylbenzene	124	C8H9F	000459-47-2	53
3			2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	50
4			2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	49
5			4,6-Dimethyl-2-pyrimidone	124	C6H8N2O	000108-79-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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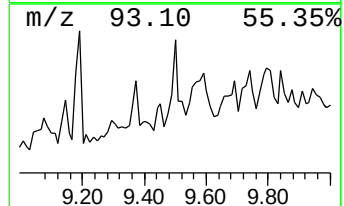
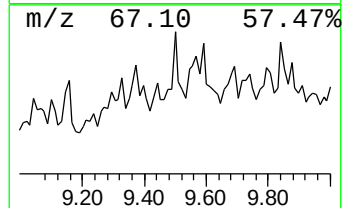
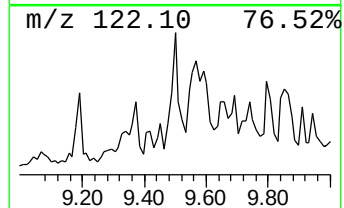
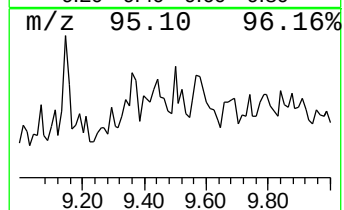
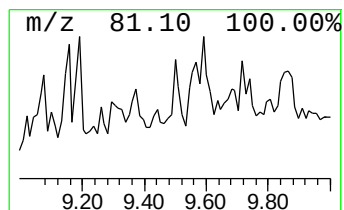
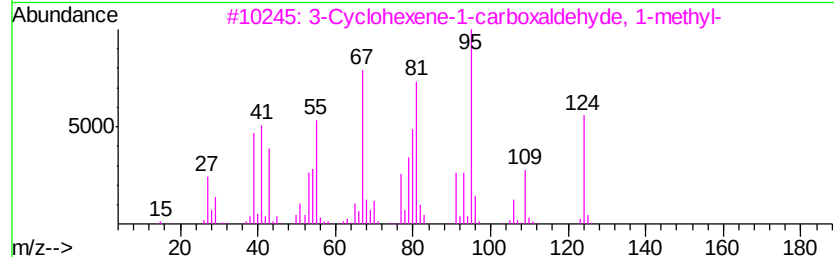
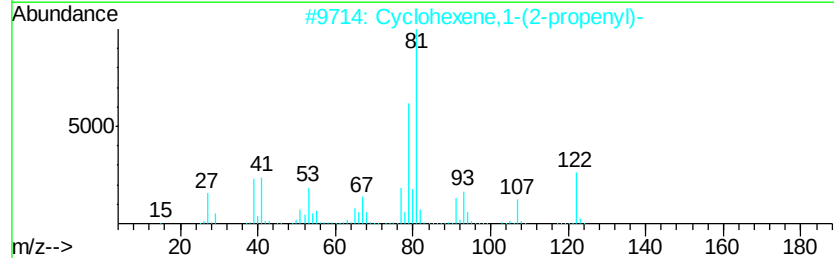
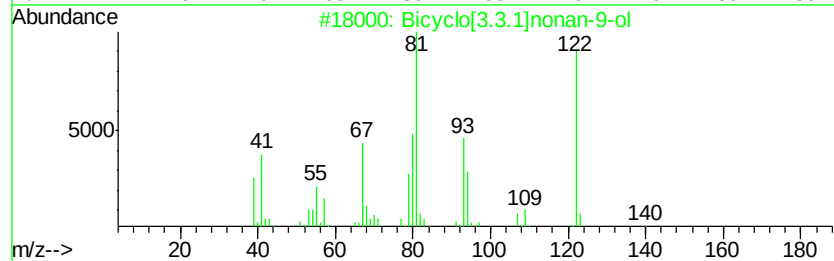
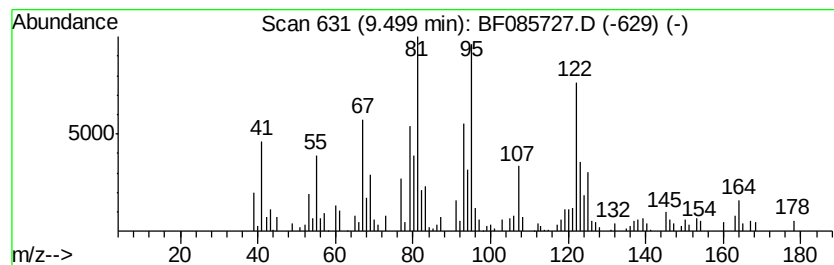
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bicyclo[3.3.1]nonan-9-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	3.49 ng	183222	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.3.1]nonan-9-ol	140 C9H16O	015598-80-8 50
2		Cyclohexene,1-(2-propenyl)-	122 C9H14	013511-13-2 47
3		3-Cyclohexene-1-carboxaldehyde, ...	124 C8H12O	000931-96-4 38
4		Spiro[2.4]heptane, 1,5-dimethyl-...	136 C10H16	062238-24-8 25
5		Cyclohexene, 1-methyl-3-vinyloxy-	138 C9H14O	100144-30-7 25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
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Misc :
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Instrument :
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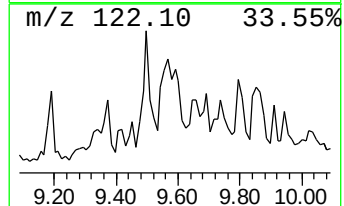
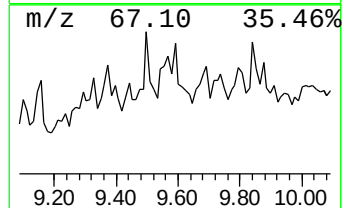
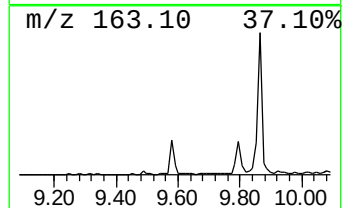
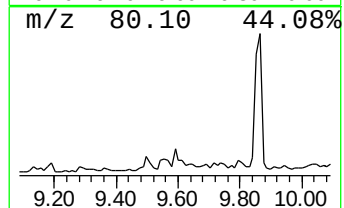
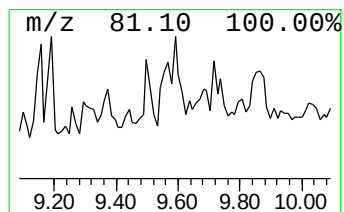
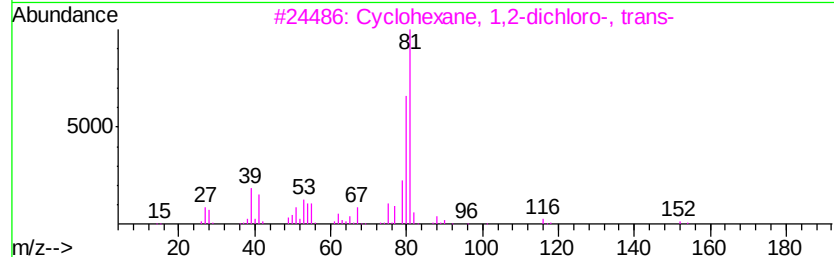
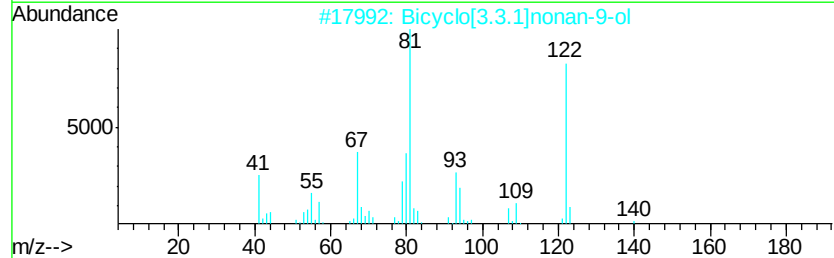
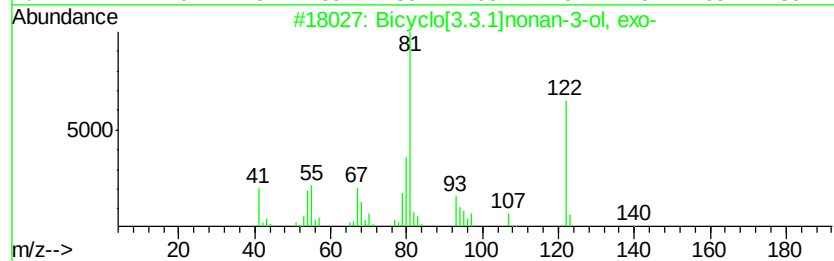
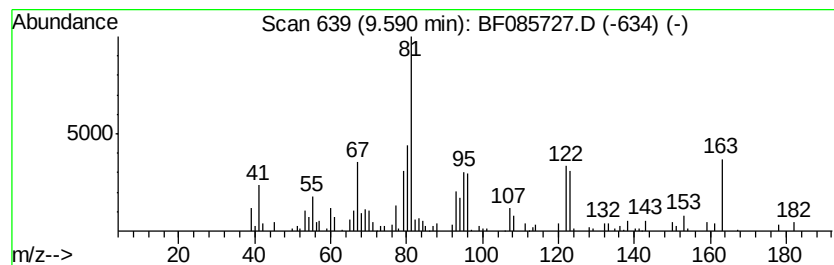
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bicyclo[3.3.1]nonan-3-ol, exo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	5.80 ng	304008	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.3.1]nonan-3-ol, exo-	140	C9H16O	010036-08-5	50
2		Bicyclo[3.3.1]nonan-9-ol	140	C9H16O	015598-80-8	38
3		Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	35
4		Cyclohexene, 3-(2-propenyl)-	122	C9H14	015232-95-8	35
5		di-t-Butylacetylene	138	C10H18	017530-24-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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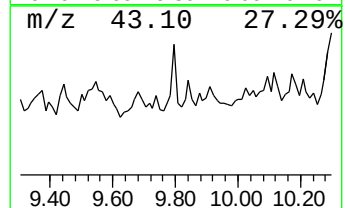
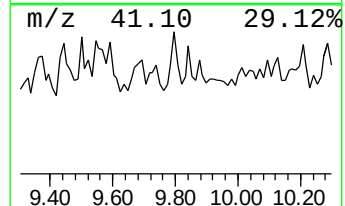
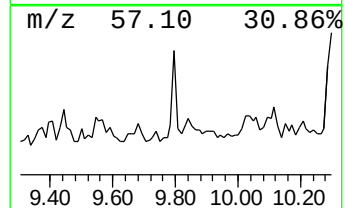
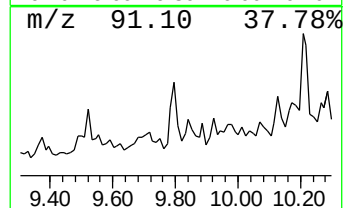
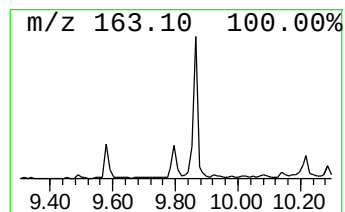
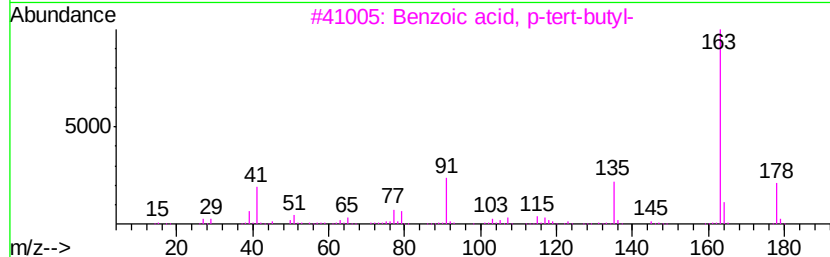
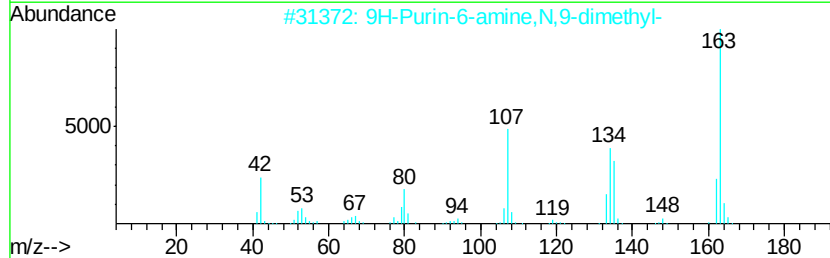
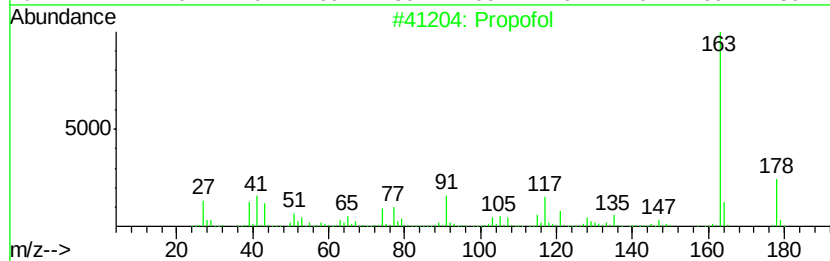
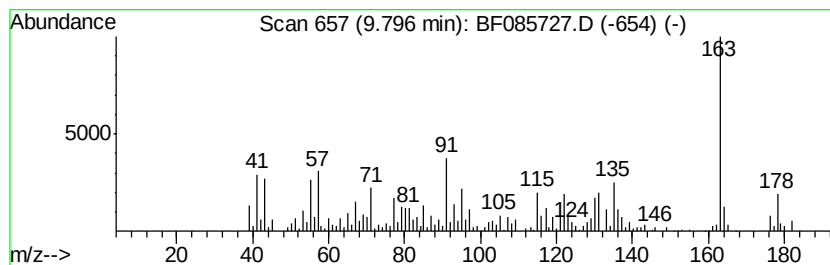
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Propofol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.80	4.00 ng	209777	Acenaphthene-d10	9.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	50
2	9H-Purin-6-amine,N,9-dimethyl-	163	C7H9N5	002009-52-1	49
3	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	49
4	Ethanone, 1-[4-(ethoxymethyl)phe...	178	C11H14O2	093205-94-8	47
5	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	003395-87-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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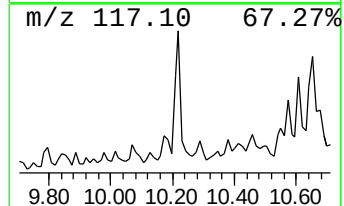
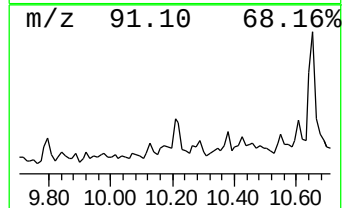
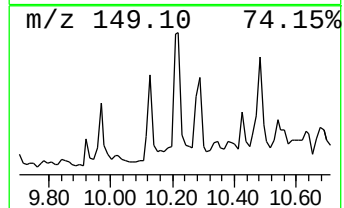
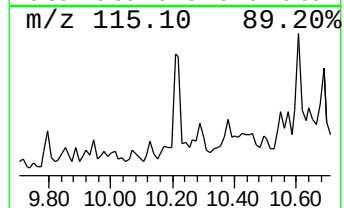
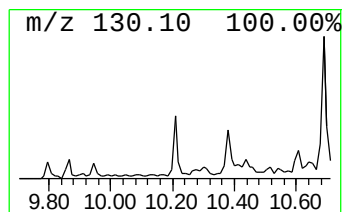
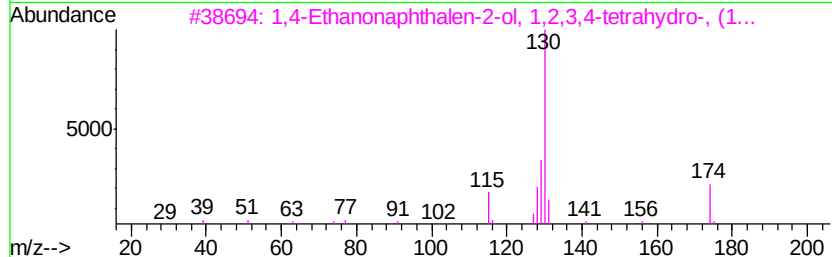
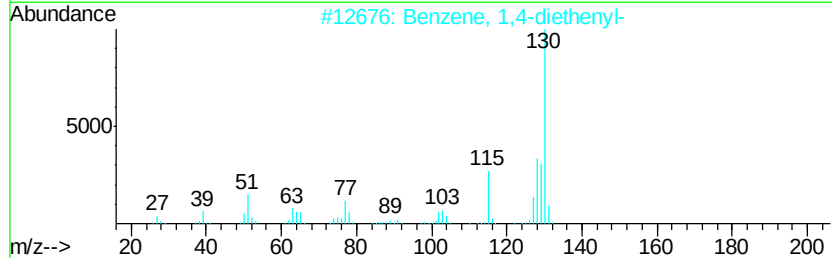
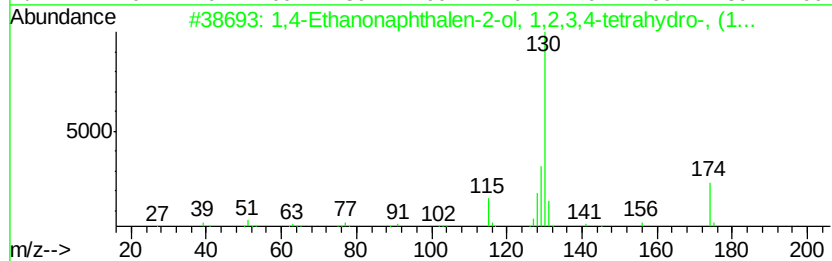
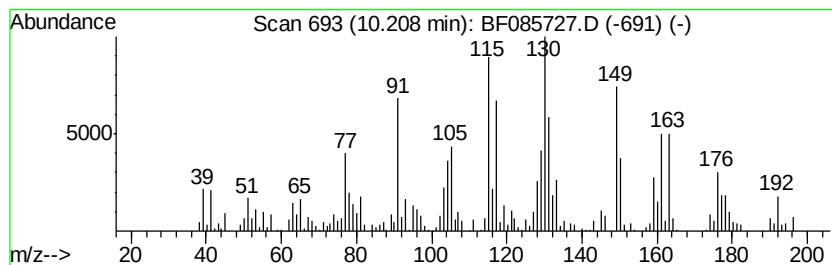
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.21 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.21	4.59 ng	240501	Acenaphthene-d10	9.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethanonaphthalen-2-ol, 1,2,3...	174	C12H14O	013153-78-1	41
2	Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	38
3	1,4-Ethanonaphthalen-2-ol, 1,2,3...	174	C12H14O	013153-77-0	38
4	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	38
5	Cyclopropanecarboxylic acid, 1-(...	176	C11H12O2	027356-91-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

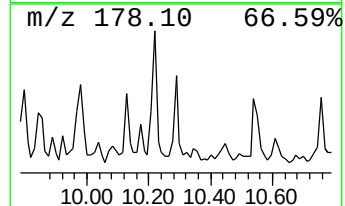
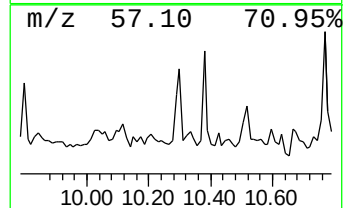
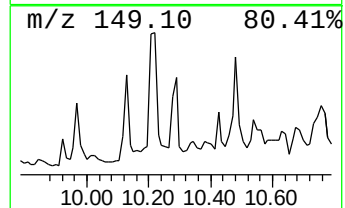
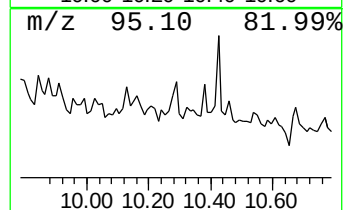
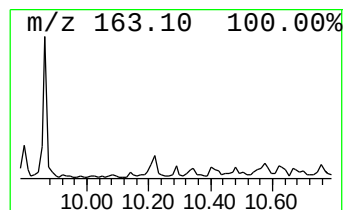
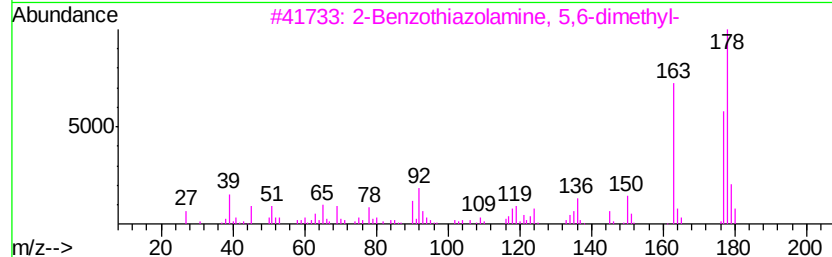
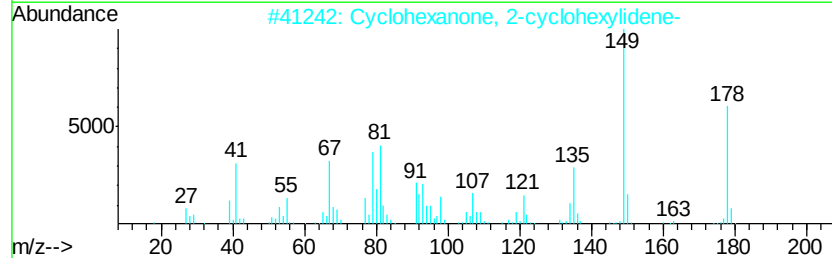
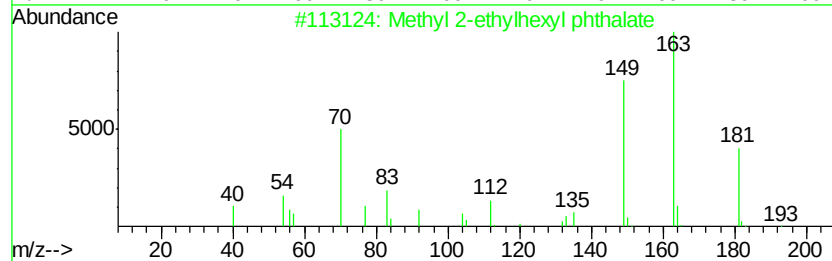
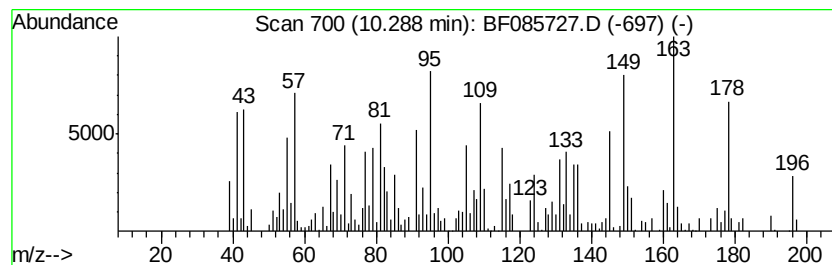
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.29 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	3.63 ng	190173	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl 2-ethylhexyl phthalate	292 C17H24O4	056166-83-7 22
2		Cyclohexanone, 2-cyclohexylidene-	178 C12H18O	001011-12-7 18
3		2-Benzothiazolamine, 5,6-dimethyl-	178 C9H10N2S	029927-08-0 18
4		1,3-Dioxolane, 2-phenyl-	150 C9H10O2	000936-51-6 15
5		6-tert-Butyl-2,4-dimethylphenol	178 C12H18O	001879-09-0 11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

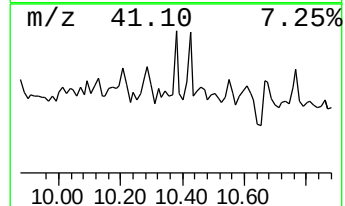
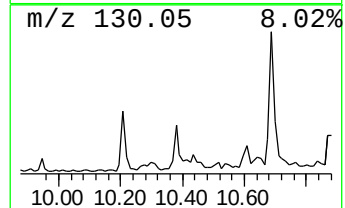
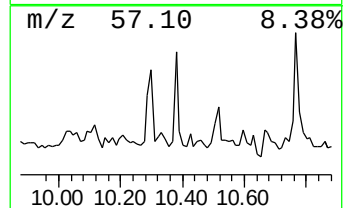
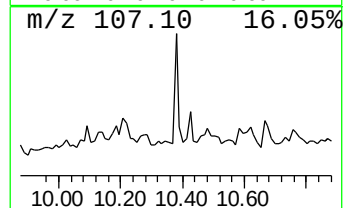
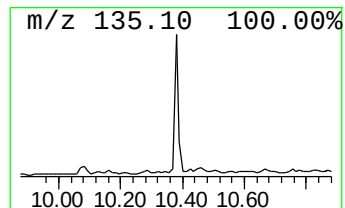
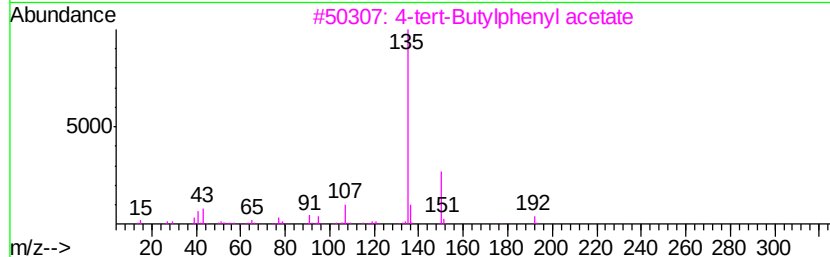
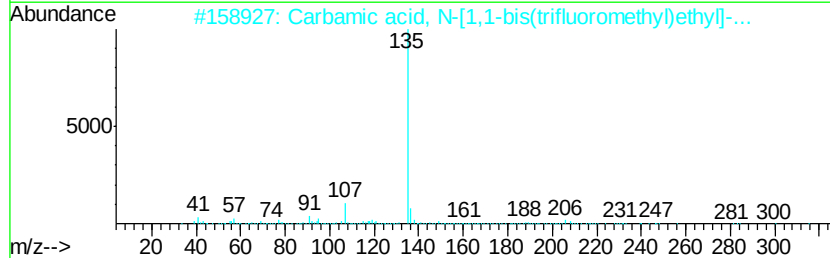
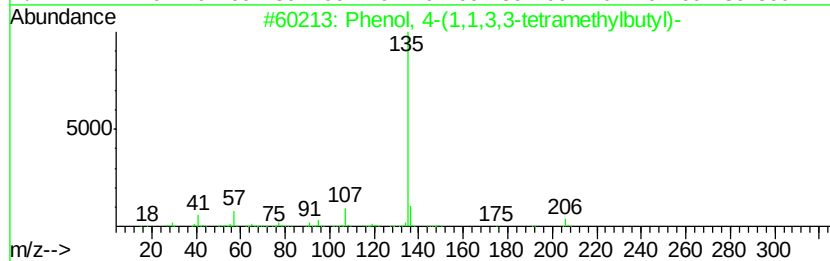
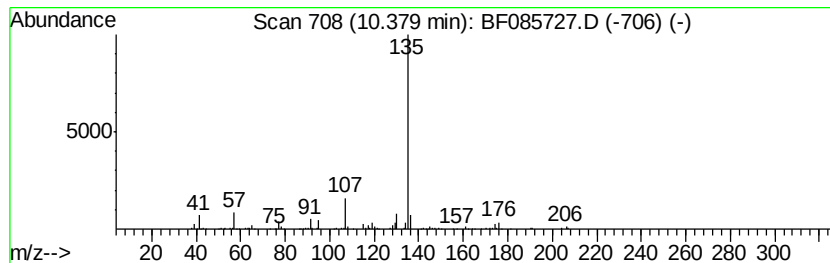
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.38	2.81 ng	147423	Acenaphthene-d10	9.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
2	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	50
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	50
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
5	m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrF03	1000292-63-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1

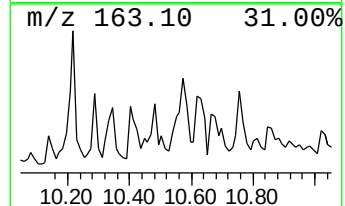
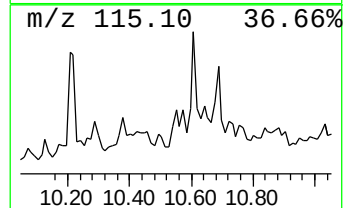
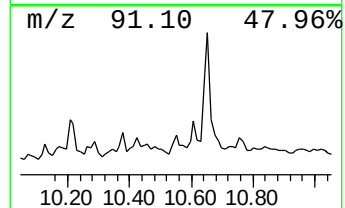
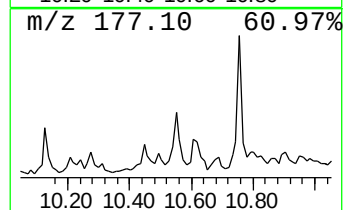
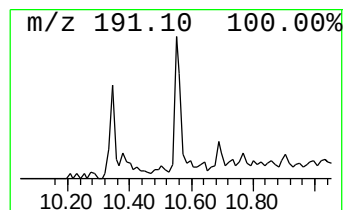
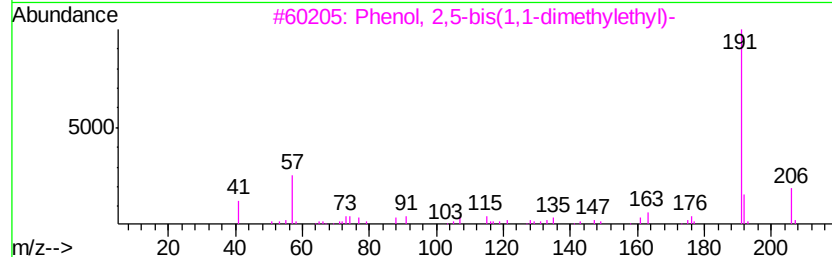
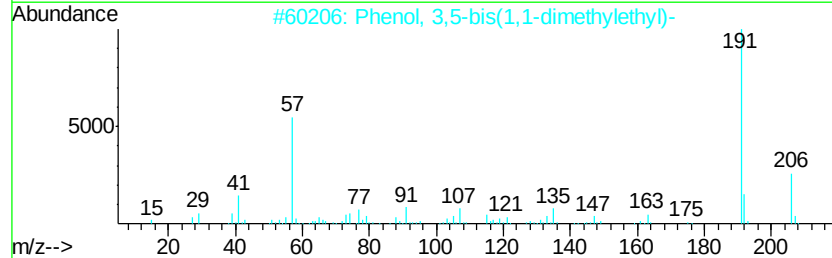
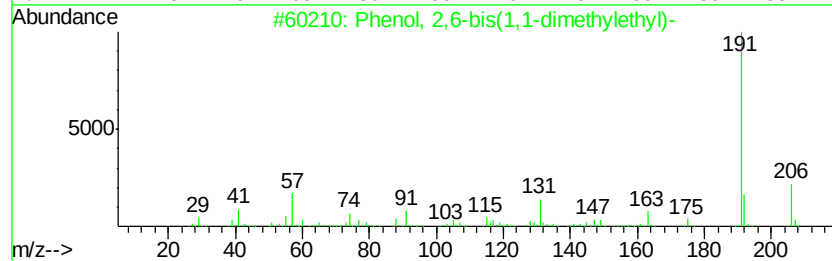
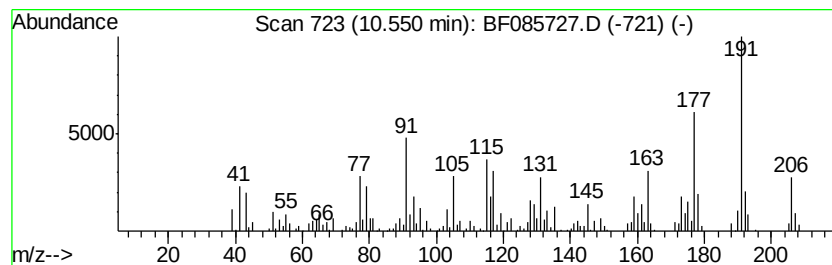
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.55 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.63 ng	190464	Acenaphthene-d10	9.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	43		
2	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	43		
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	43		
4	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	38		
5	Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	38		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

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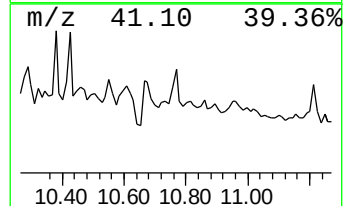
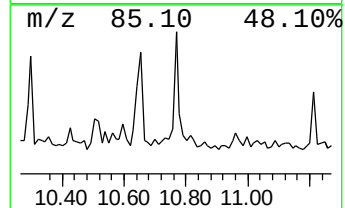
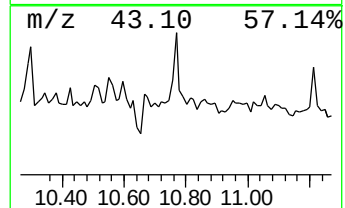
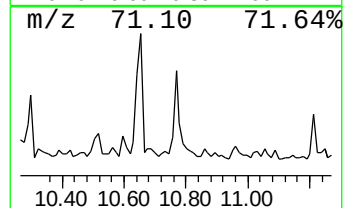
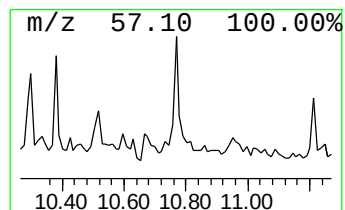
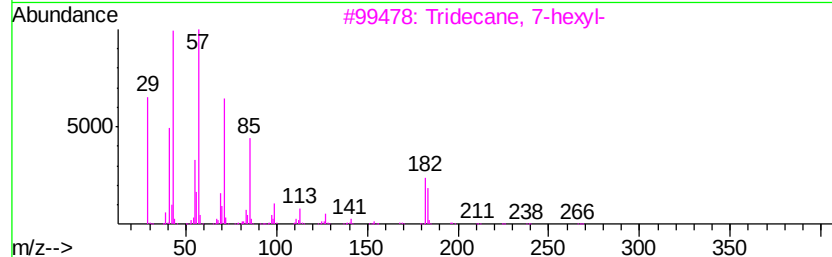
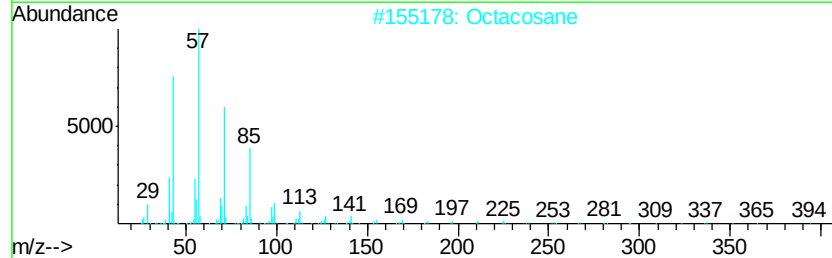
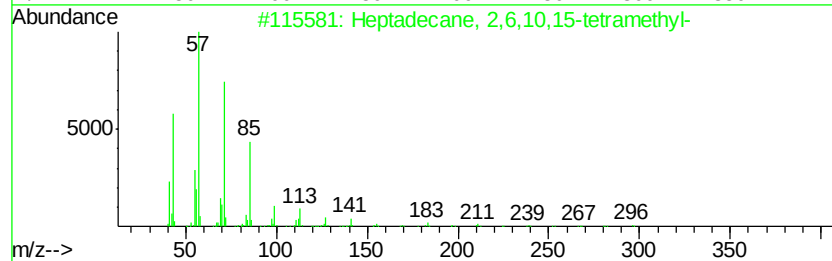
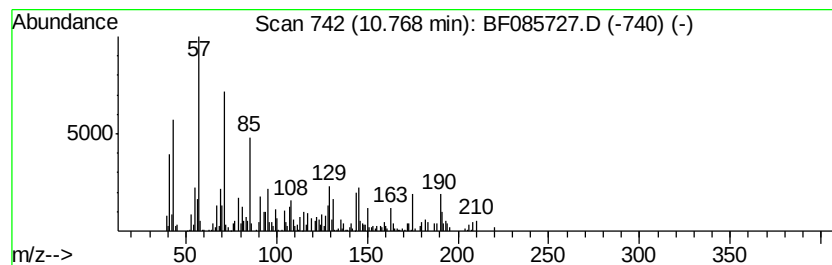
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.77 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.00 ng	138103	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	41
2		Octacosane	394	C28H58	000630-02-4	38
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	38
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	38
5		Eicosane	282	C20H42	000112-95-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Acq On : 24 Mar 2016 21:37
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Sample : H1864-10
Misc :
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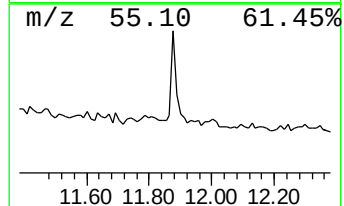
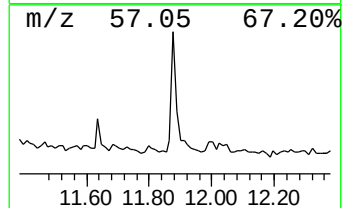
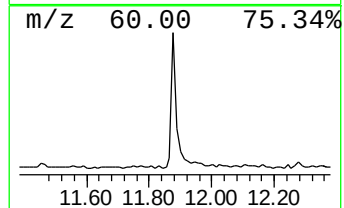
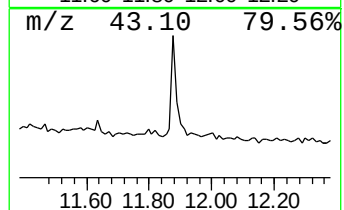
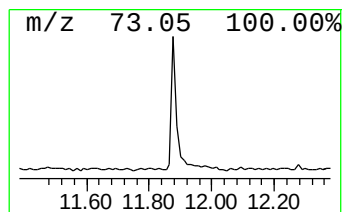
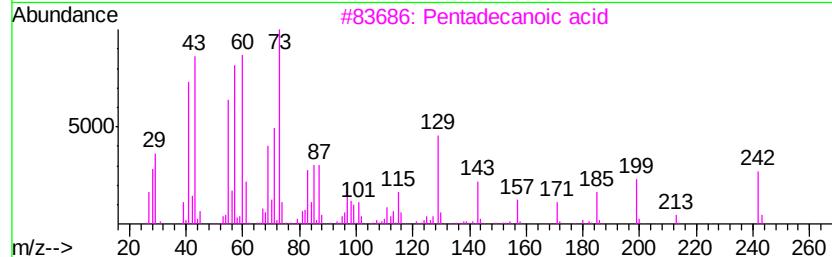
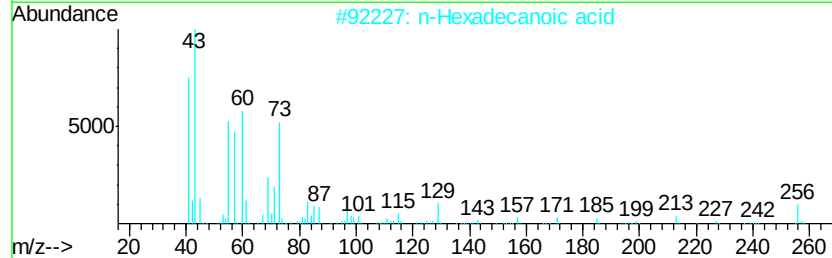
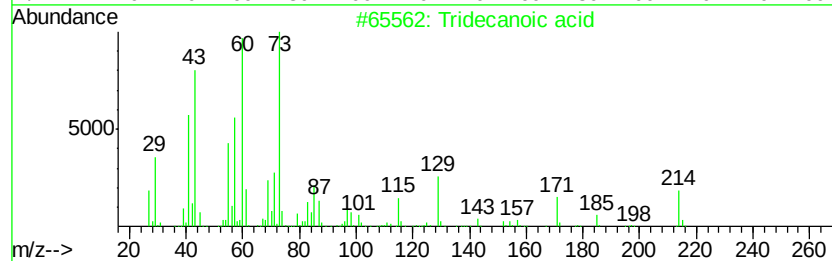
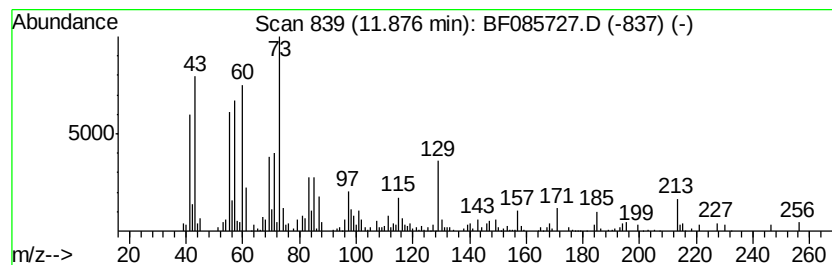
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.88	3.17 ng	145970	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Tridecane	184	C13H28	000629-50-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
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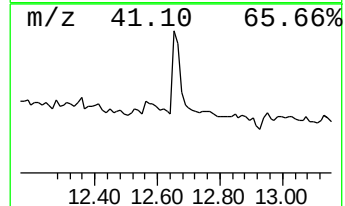
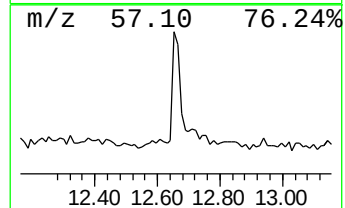
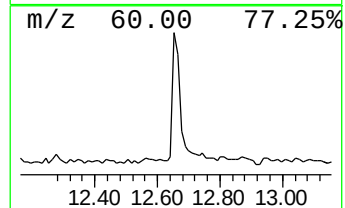
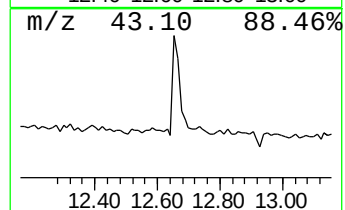
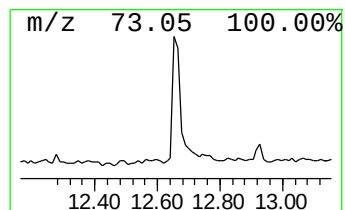
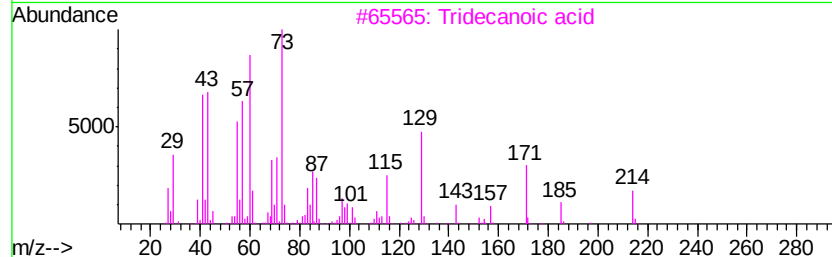
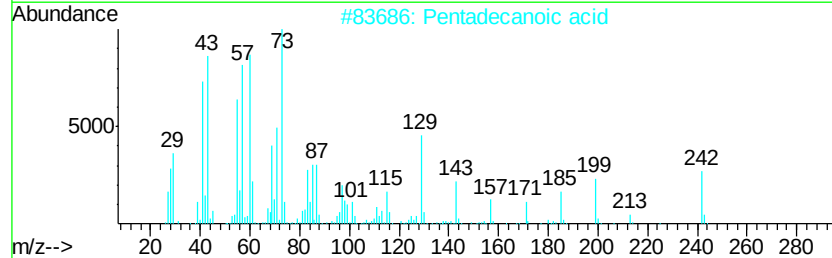
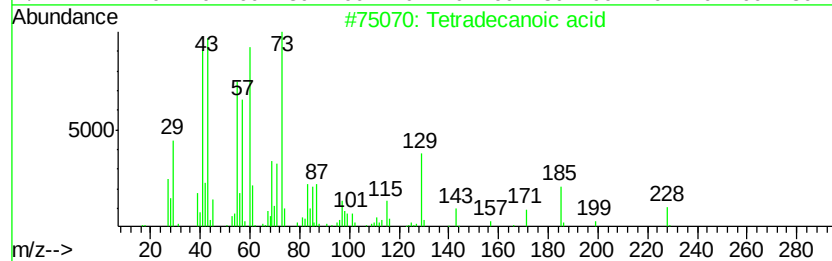
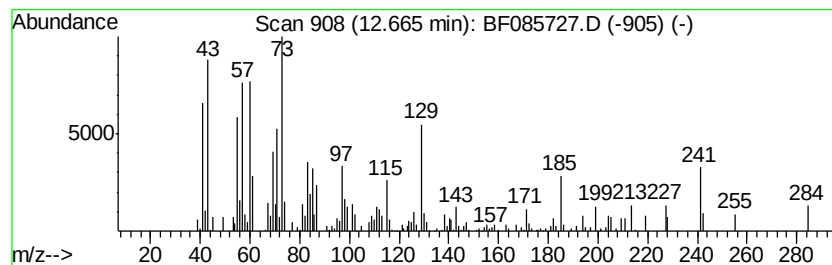
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	4.23 ng	131692	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanoic acid	228 C14H28O2	000544-63-8 90
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 81
3		Tridecanoic acid	214 C13H26O2	000638-53-9 64
4		n-Decanoic acid	172 C10H20O2	000334-48-5 62
5		Dodecanoic acid	200 C12H24O2	000143-07-7 47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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Misc :
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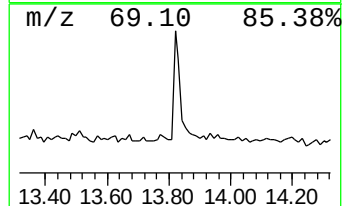
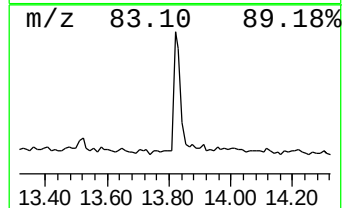
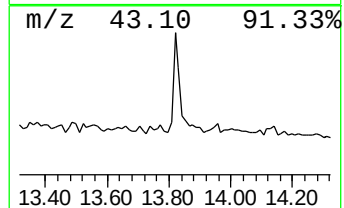
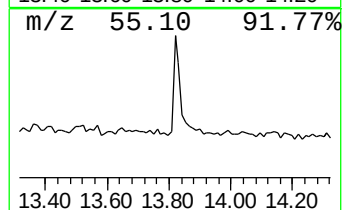
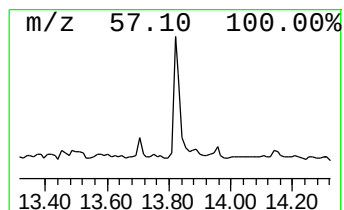
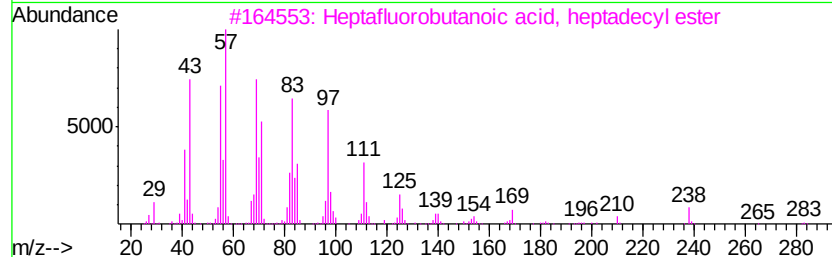
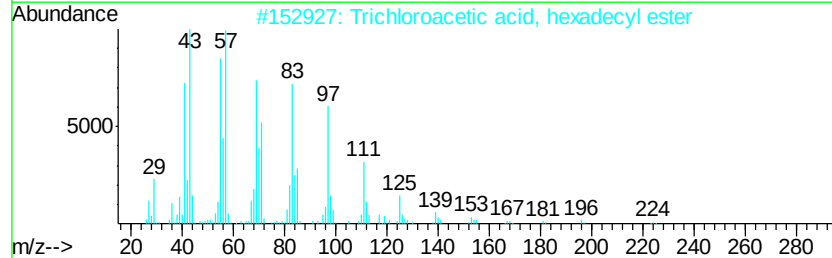
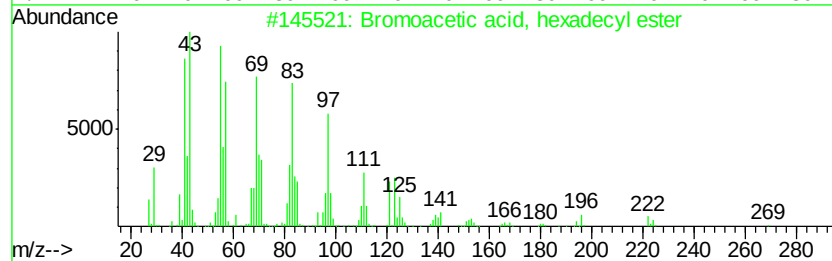
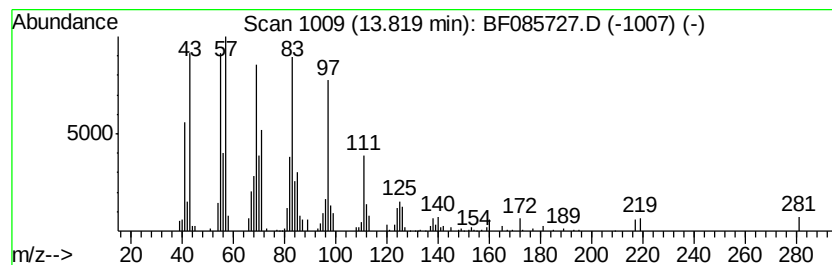
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Bromoacetic acid, hexadecyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	2.89 ng	89848	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	90
5	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085727.D
Acq On : 24 Mar 2016 21:37
Operator : UM/SJ
Sample : H1864-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-1

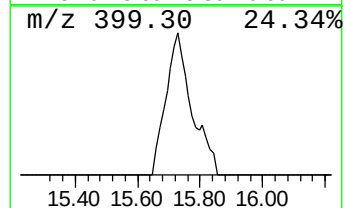
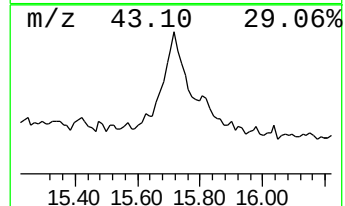
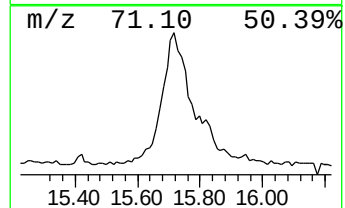
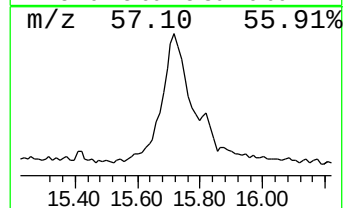
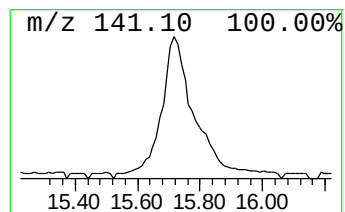
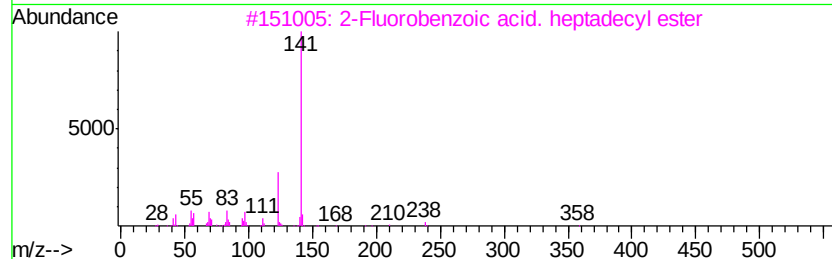
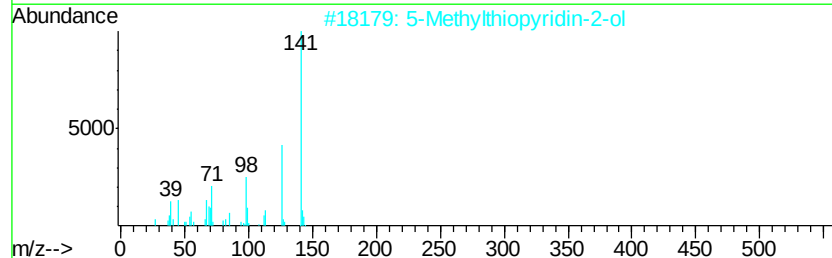
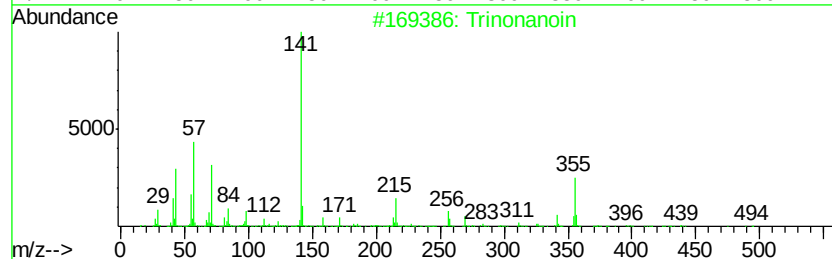
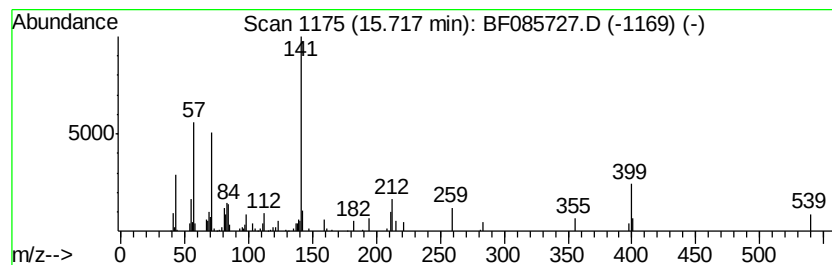
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown15.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	7.73 ng	192729	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trinonanoic acid	512	C30H56O6	000126-53-4	40
2		5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	17
3		2-Fluorobenzoic acid, heptadecyl...	378	C24H39FO2	1000282-96-6	17
4		2-n-Decyloxy-5-nitropyridine	280	C15H24N2O3	134321-73-6	16
5		2-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-96-3	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
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 Acq On : 24 Mar 2016 21:37
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 Sample : H1864-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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...	5.00	4.6 ng		145492	1	6.82	627099	20.0
unknown6.58	6.58	78.7 ng		2468700	1	6.82	627099	20.0
unknown8.02	8.02	4.8 ng		208591	2	8.10	873263	20.0
unknown8.31	8.31	3.5 ng		151003	2	8.10	873263	20.0
Cyclohexene, 1-pe...	8.49	2.7 ng		117181	2	8.10	873263	20.0
unknown8.89	8.89	2.8 ng		122091	2	8.10	873263	20.0
1,1-Dimethyl-4-me...	9.44	3.4 ng		180636	3	9.86	1048930	20.0
Bicyclo[3.3.1]non...	9.50	3.5 ng		183222	3	9.86	1048930	20.0
Bicyclo[3.3.1]non...	9.59	5.8 ng		304008	3	9.86	1048930	20.0
Propofol	9.80	4.0 ng		209777	3	9.86	1048930	20.0
unknown10.21	10.21	4.6 ng		240501	3	9.86	1048930	20.0
unknown10.29	10.29	3.6 ng		190173	3	9.86	1048930	20.0
Phenol, 4-(1,1,3,...	10.38	2.8 ng		147423	3	9.86	1048930	20.0
unknown10.55	10.55	3.6 ng		190464	3	9.86	1048930	20.0
unknown10.77	10.77	3.0 ng		138103	4	11.34	920620	20.0
Tridecanoic acid	11.88	3.2 ng		145970	4	11.34	920620	20.0
Tetradecanoic acid	12.66	4.2 ng		131692	5	13.98	622323	20.0
Bromoacetic acid,...	13.82	2.9 ng		89848	5	13.98	622323	20.0
unknown15.72	15.72	7.7 ng		192729	6	15.40	498746	20.0