

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094872.D
 Acq On : 4 May 2017 13:26
 Operator : SJ/MA
 Sample : I2916-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-7.5-8.5

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-BF050217.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	5.048	523	529	545	rBV	307712	625108	20.99%	2.117%
2	5.678	631	636	659	rBV	1793795	2705476	90.83%	9.163%
3	6.248	728	733	743	rVB	25989	43330	1.45%	0.147%
4	7.272	901	907	921	rBV	1834810	2735403	91.84%	9.264%
5	7.390	921	927	945	rVB	2292176	2978490	100.00%	10.087%
6	7.725	980	984	993	rVB	487399	535684	17.99%	1.814%
7	7.966	1019	1025	1038	rBV	1901105	2216073	74.40%	7.505%
8	8.625	1131	1137	1153	rBV	1399940	1798826	60.39%	6.092%
9	9.742	1322	1327	1340	rBV	625843	721812	24.23%	2.445%
10	11.519	1623	1629	1643	rBV	2286039	2775887	93.20%	9.401%
11	12.207	1741	1746	1755	rBV	286560	339731	11.41%	1.151%
12	12.572	1803	1808	1823	rBV2	531984	726587	24.39%	2.461%
13	13.866	2023	2028	2042	rBV	1023610	1383249	46.44%	4.685%
14	14.189	2080	2083	2086	rBV	30081	35300	1.19%	0.120%
15	14.971	2211	2216	2227	rVB	489110	604424	20.29%	2.047%
16	15.583	2315	2320	2326	rBV	25490	33349	1.12%	0.113%
17	15.942	2375	2381	2392	rBV	98493	136222	4.57%	0.461%
18	17.301	2606	2612	2616	rBV	1547101	1731325	58.13%	5.863%
19	17.689	2672	2678	2684	rBV3	21822	41582	1.40%	0.141%
20	18.559	2818	2826	2835	rBV3	128983	342242	11.49%	1.159%
21	18.636	2835	2839	2847	rVV	505541	582137	19.54%	1.971%
22	19.342	2954	2959	2960	rBV	48080	61587	2.07%	0.209%
23	19.365	2960	2963	2967	rVV4	62191	111929	3.76%	0.379%
24	19.777	3024	3033	3037	rBV	125513	156190	5.24%	0.529%
25	20.065	3077	3082	3085	rBV	71583	87425	2.94%	0.296%
26	20.136	3090	3094	3099	rVB	206582	245109	8.23%	0.830%
27	20.300	3118	3122	3131	rBV	339227	401565	13.48%	1.360%
28	20.489	3150	3154	3157	rBV3	31269	37708	1.27%	0.128%
29	20.677	3182	3186	3194	rVB2	59156	100838	3.39%	0.342%
30	20.783	3197	3204	3207	rBV2	149549	237321	7.97%	0.804%
31	20.830	3207	3212	3217	rVV	769728	1128088	37.87%	3.820%
32	20.883	3217	3221	3232	rVB4	183956	465787	15.64%	1.577%
33	20.994	3236	3240	3244	rBV	62430	117768	3.95%	0.399%
34	21.042	3244	3248	3254	rVB2	134154	205735	6.91%	0.697%

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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

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35	21.330	3293	3297	3302	rVB3	33075	49791	1.67%	0.169%
36	21.506	3321	3327	3331	rBV	278857	470457	15.80%	1.593%
37	21.559	3331	3336	3345	rVV	482117	825762	27.72%	2.797%
38	21.647	3347	3351	3356	rVB7	28651	63298	2.13%	0.214%
39	21.830	3377	3382	3392	rVB6	68904	153994	5.17%	0.522%
40	22.118	3423	3431	3439	rVB3	317668	626864	21.05%	2.123%
41	22.341	3462	3469	3483	rBV6	125498	449454	15.09%	1.522%
42	22.500	3491	3496	3511	rVB7	70434	213153	7.16%	0.722%
43	23.647	3685	3691	3698	rBV8	33735	93297	3.13%	0.316%
44	23.759	3705	3710	3722	rVB9	49710	132319	4.44%	0.448%

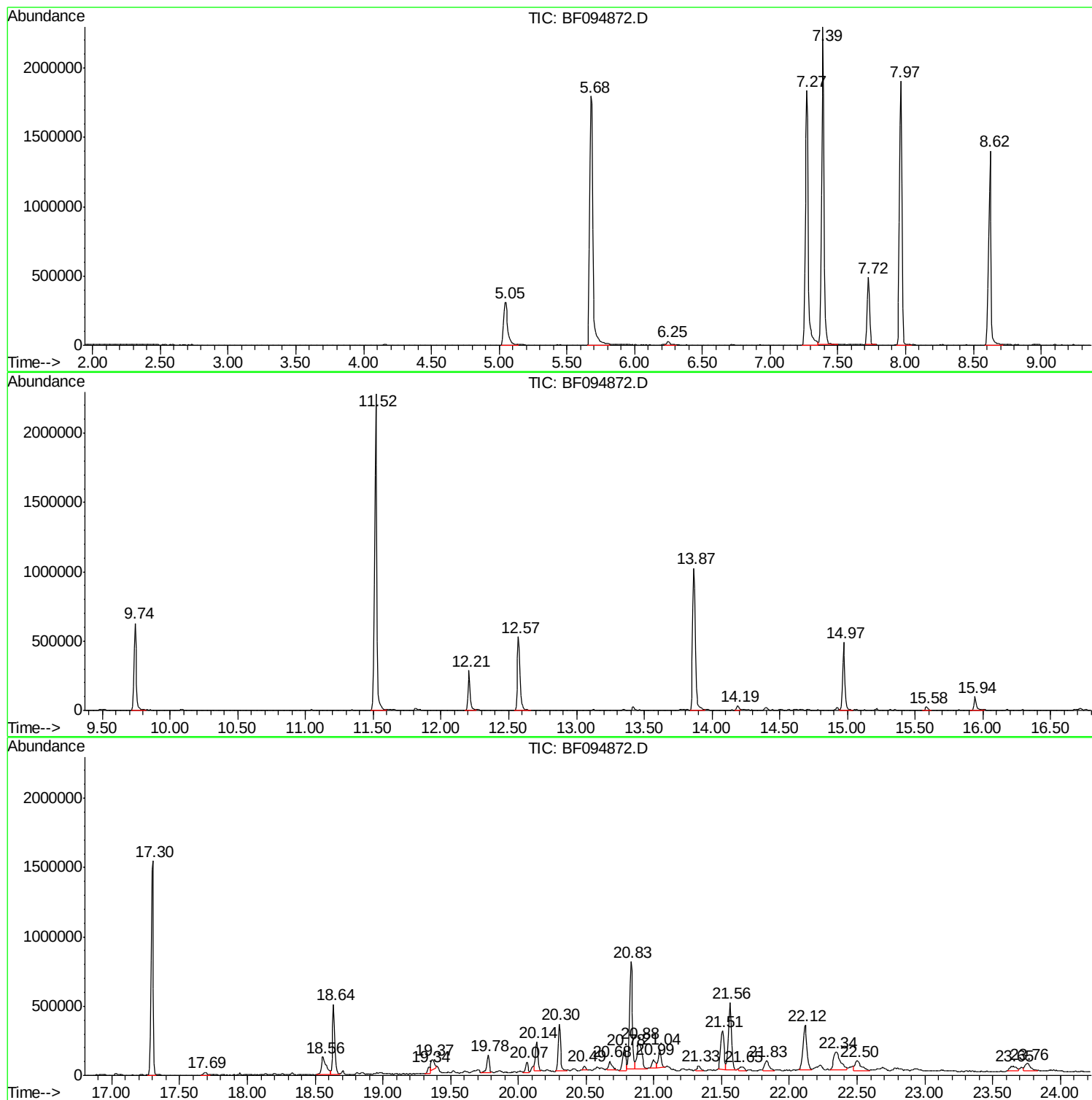
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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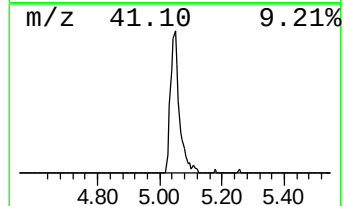
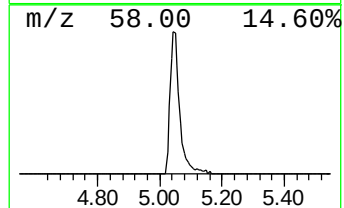
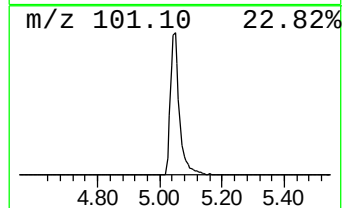
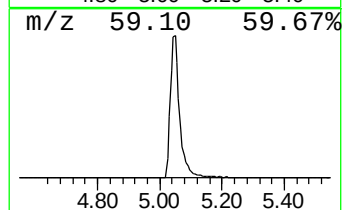
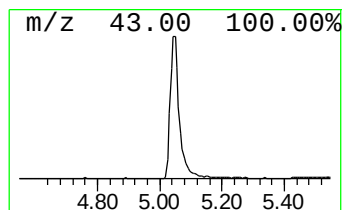
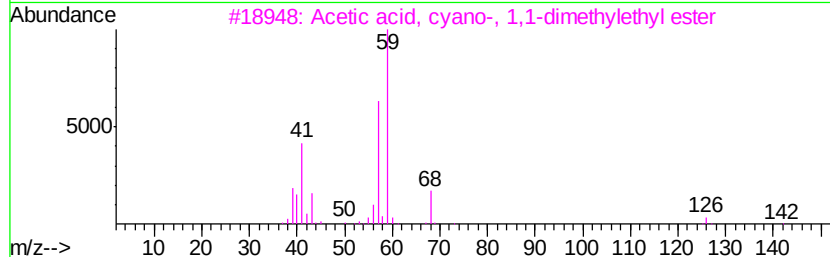
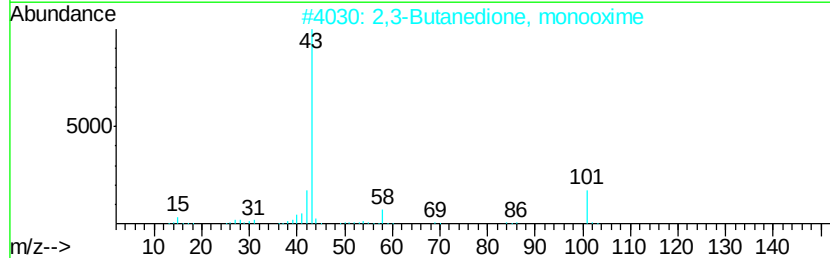
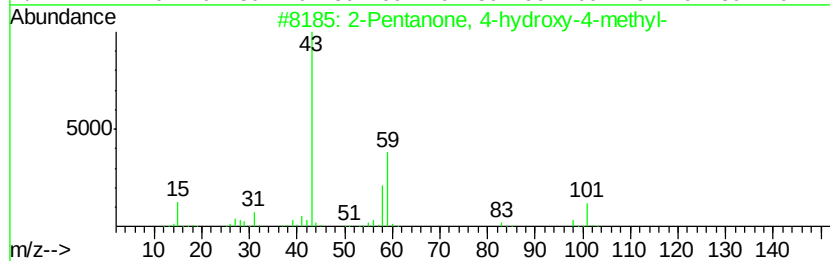
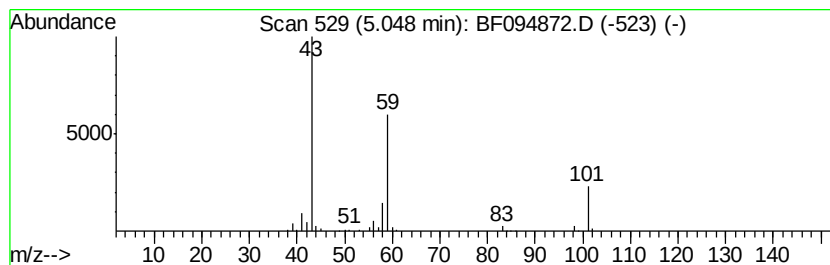
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	23.34 ng	625108	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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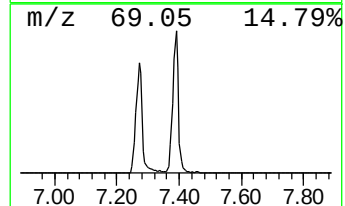
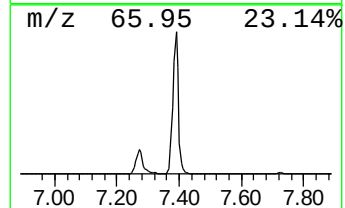
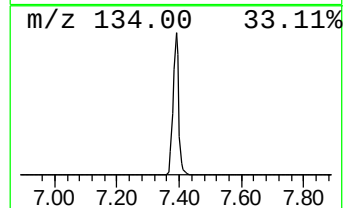
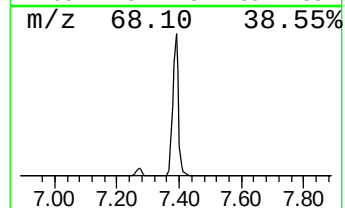
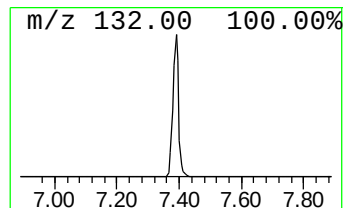
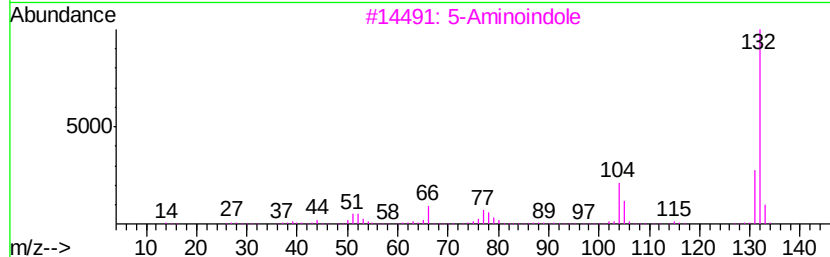
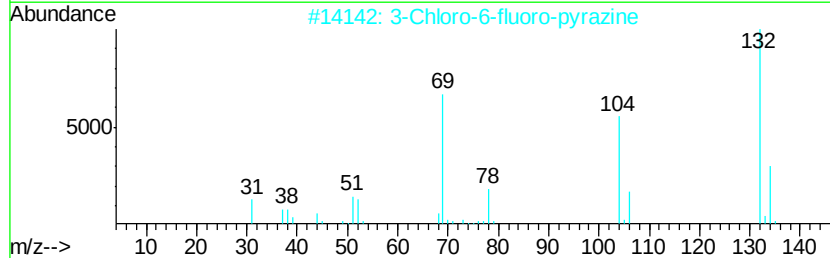
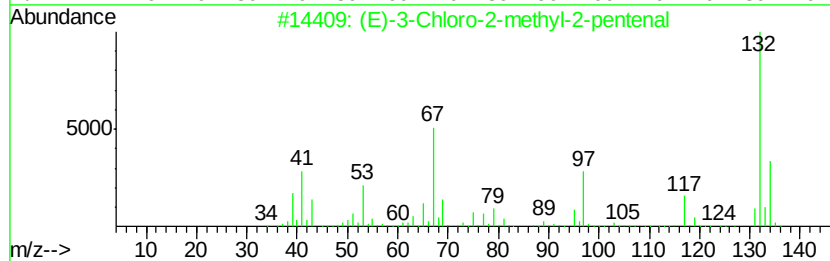
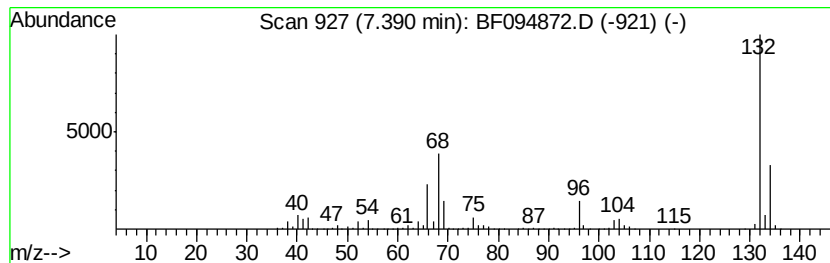
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Peak Number 2 unknown7.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.39	111.20 ng	2978490	1,4-Dichlorobenzene-d4	7.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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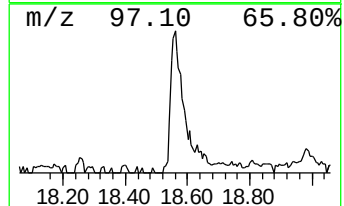
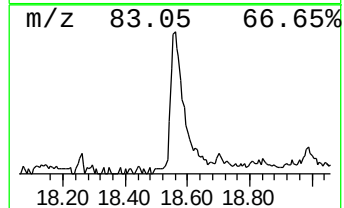
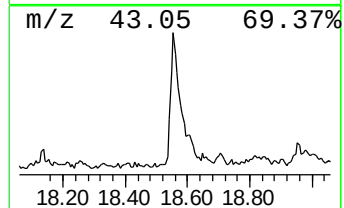
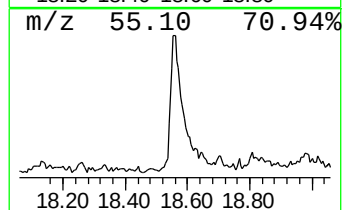
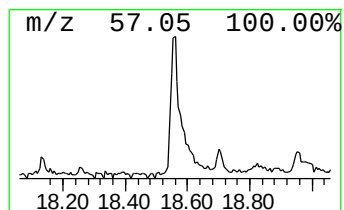
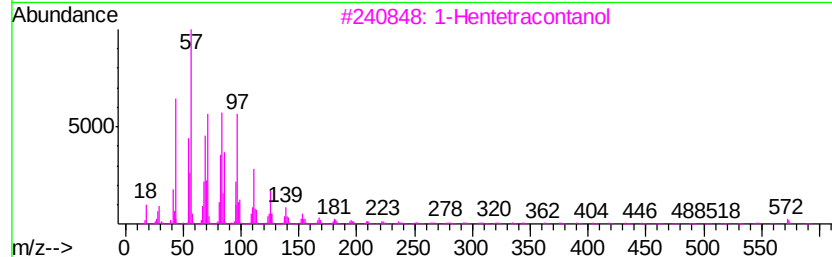
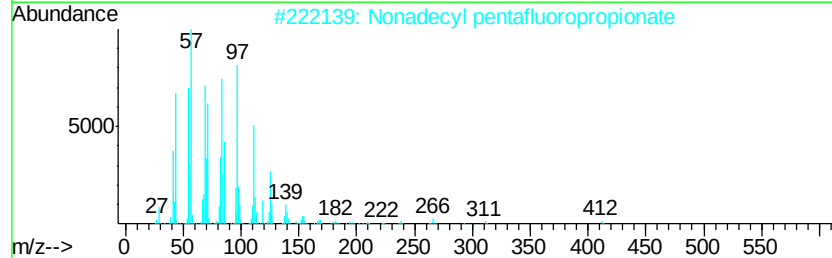
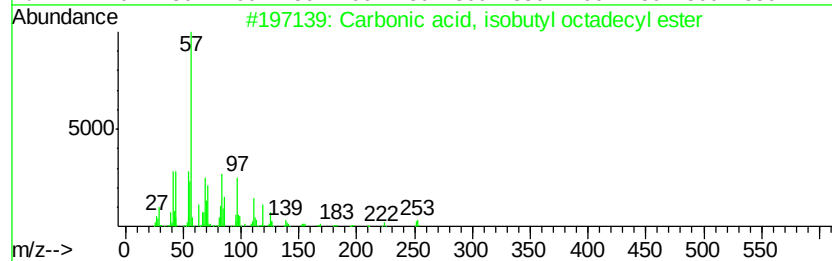
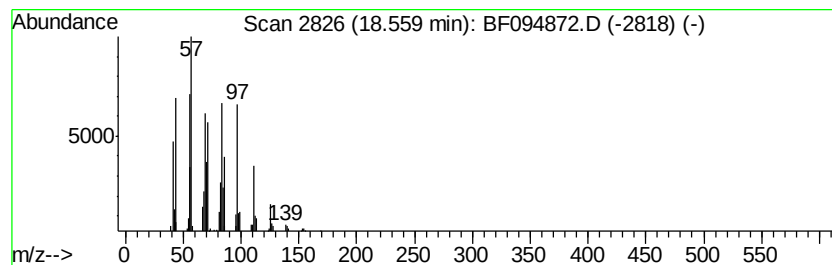
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Carbonic acid, isobutyl oct... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	11.76 ng	342242	Chrysene-d12	18.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	90
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3		1-Hentetracontanol	593	C41H84O	040710-42-7	86
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	76
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76



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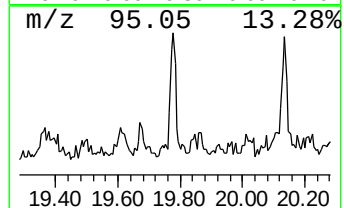
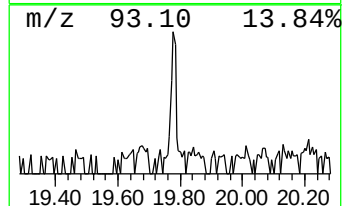
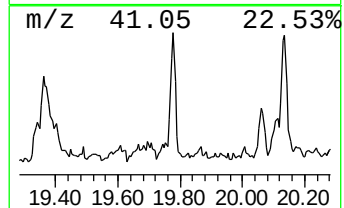
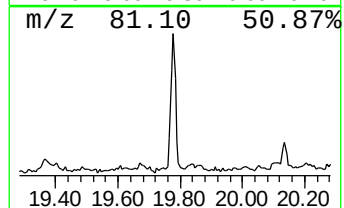
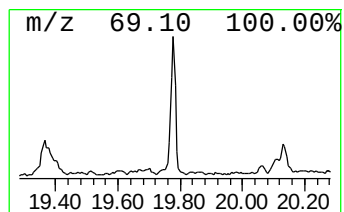
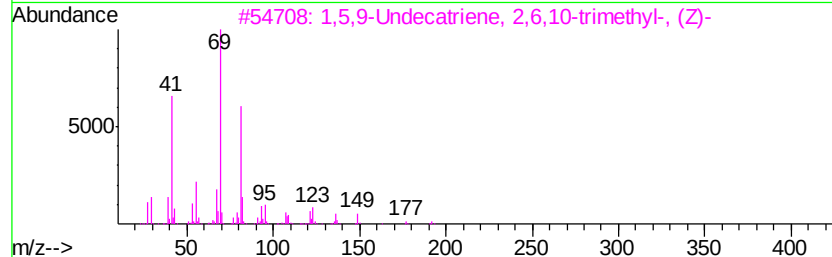
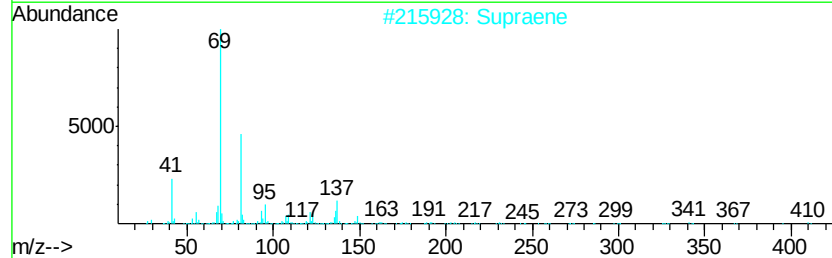
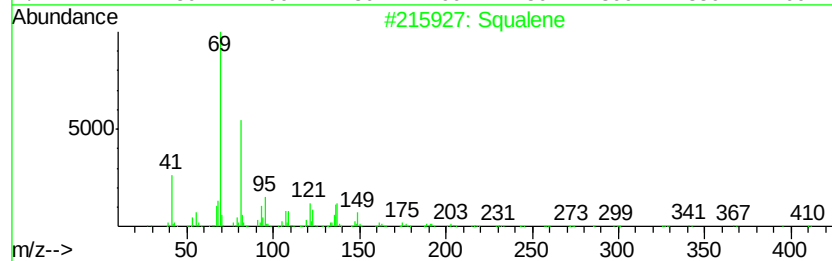
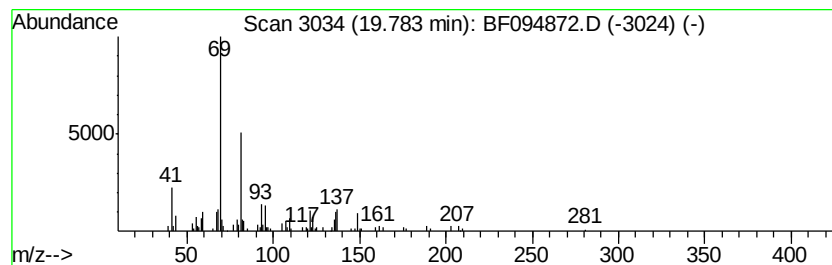
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	7.78 ng	156190	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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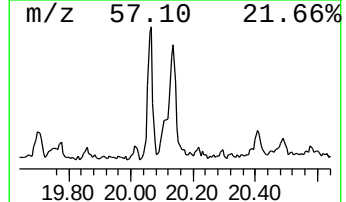
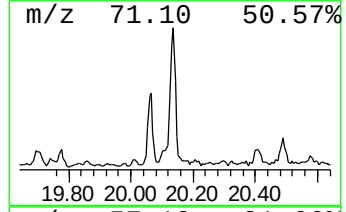
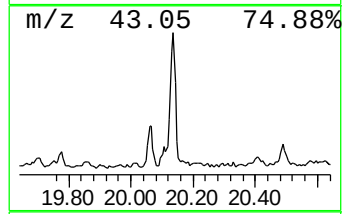
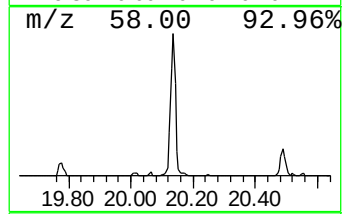
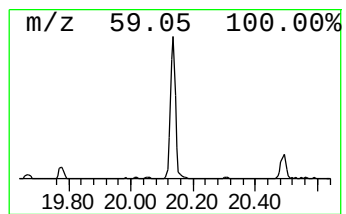
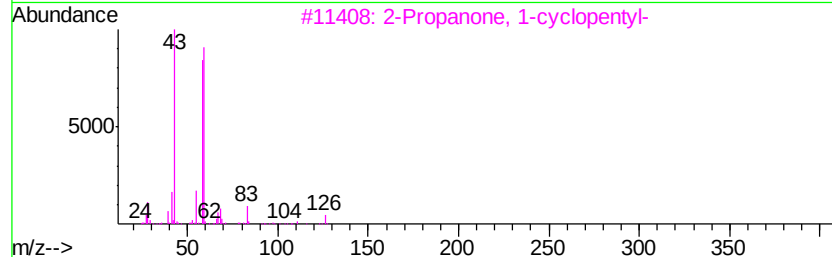
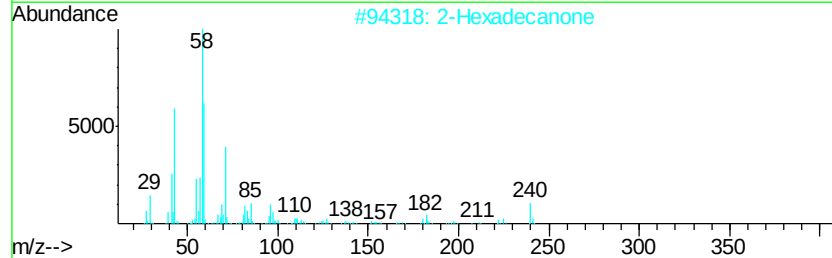
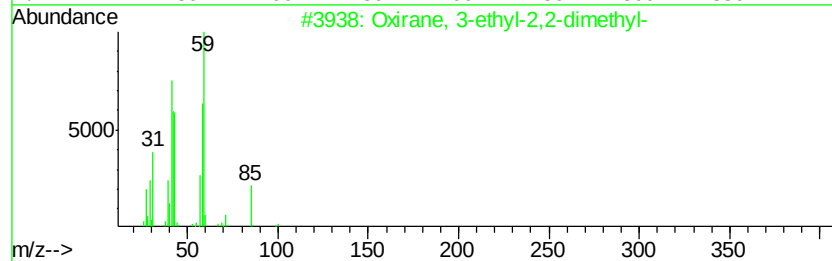
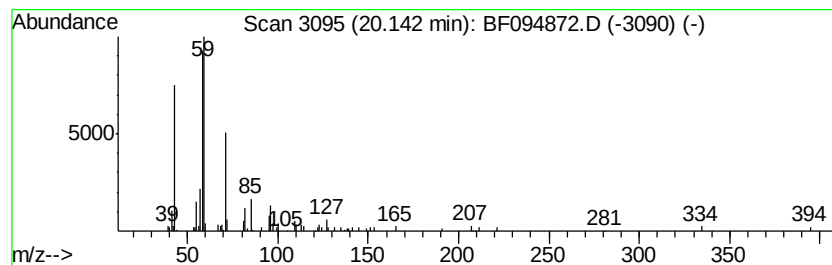
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Oxirane, 3-ethyl-2,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	12.21 ng	245109	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	58
2		2-Hexadecanone	240	C16H32O	018787-63-8	53
3		2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	53
4		2-Pentadecanone	226	C15H30O	002345-28-0	47
5		2-Heptadecanone	254	C17H34O	002922-51-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094872.D
Acq On : 4 May 2017 13:26
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-04-7.5-8.5

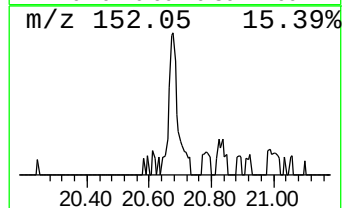
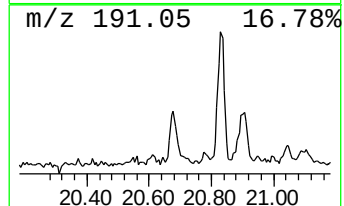
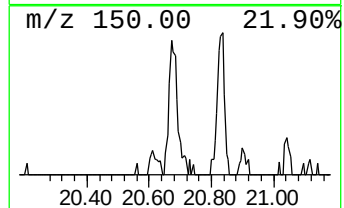
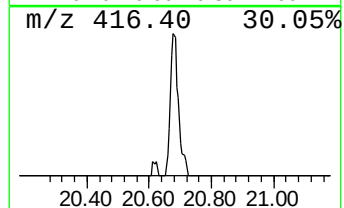
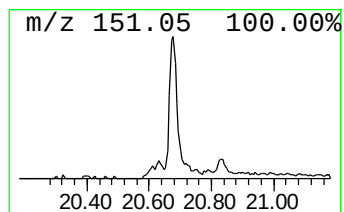
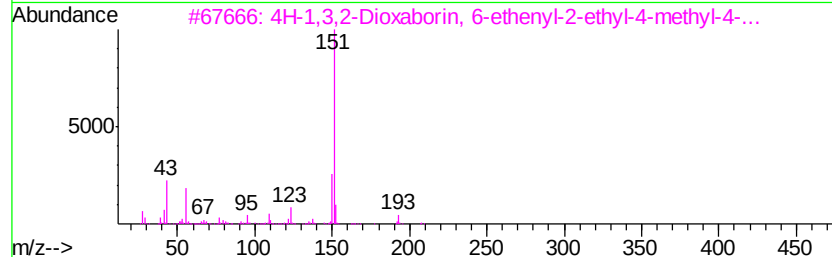
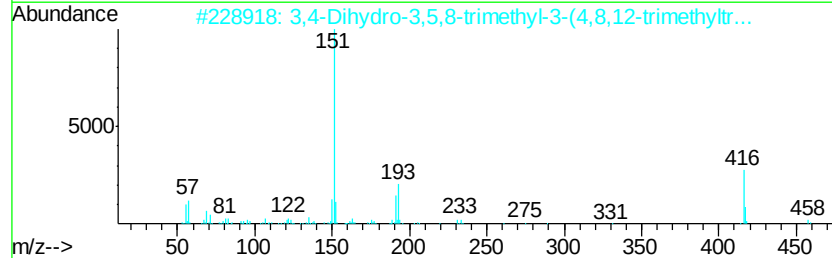
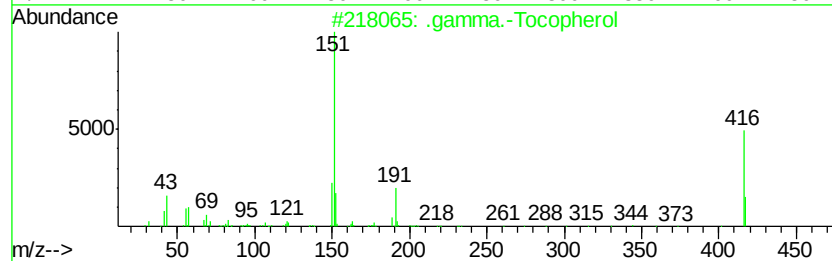
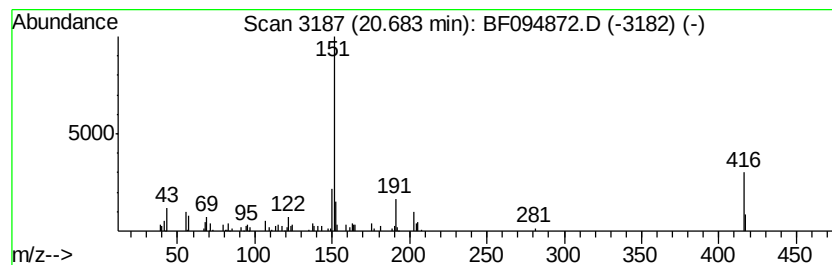
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 .gamma.-Tocopherol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	5.02 ng	100838	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	90
2		3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	64
3		4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208	C12H21B02	074630-05-0	40
4		Ethanone, 2-(1H-imidazo[4,5-b]py...	278	C12H14N4O2S	1000272-55-7	38
5		Silane, 2-butenylmethoxymethylph...	206	C12H18OSi	076557-76-1	38



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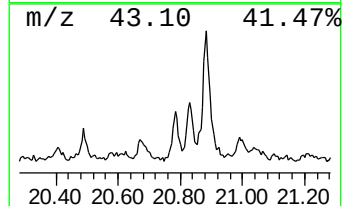
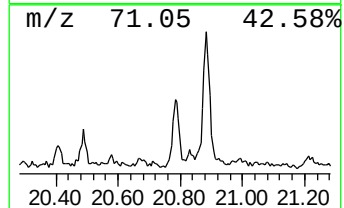
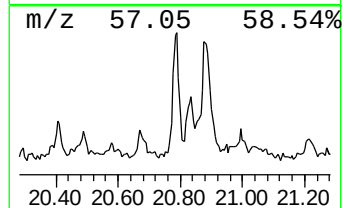
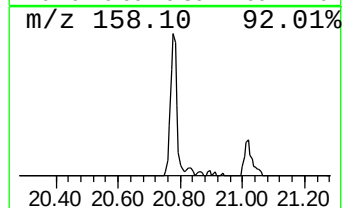
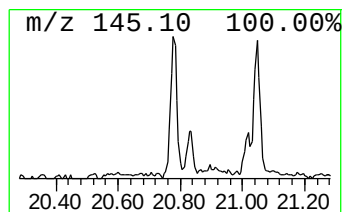
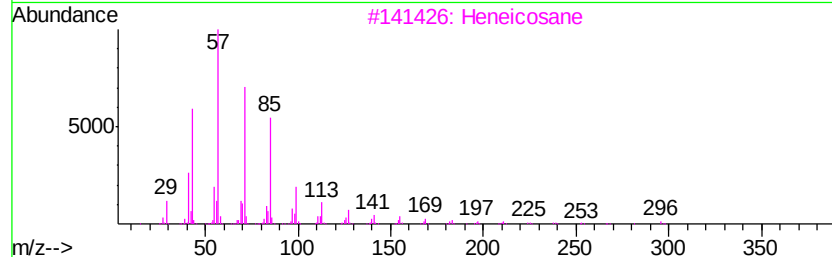
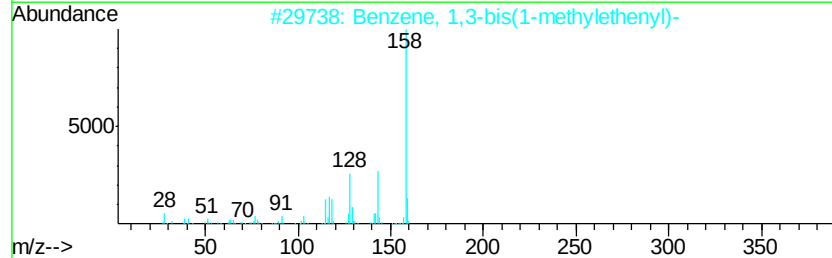
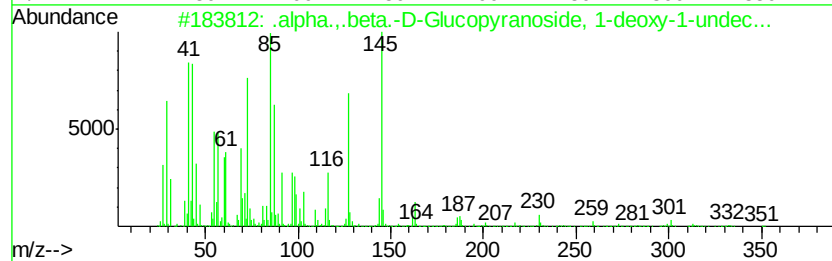
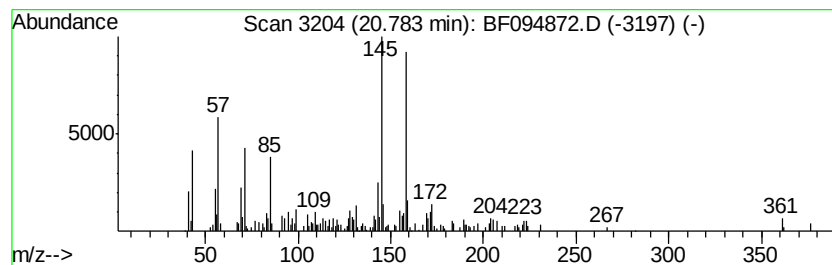
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown20.78 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	11.82 ng	237321	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.,.beta.-D-Glucopyranoside...	350	C17H34O5S	1000160-71-9	38
2		Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	25
3		Heneicosane	296	C21H44	000629-94-7	15
4		Tetracosane	338	C24H50	000646-31-1	15
5		Hexacosane	366	C26H54	000630-01-3	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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Sample : I2916-02
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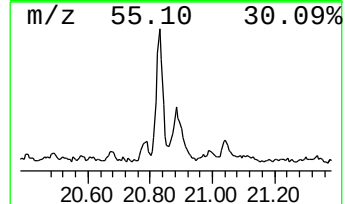
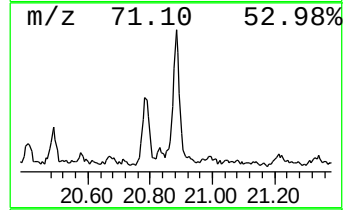
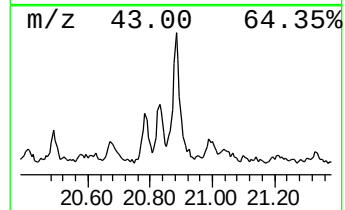
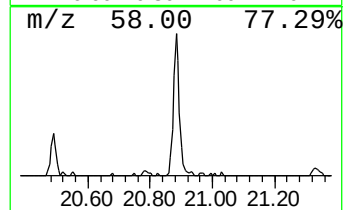
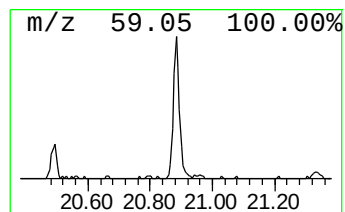
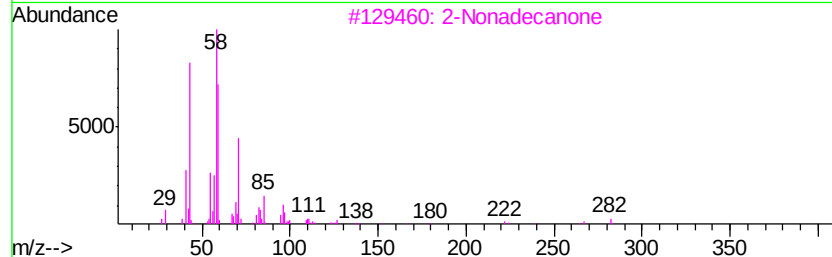
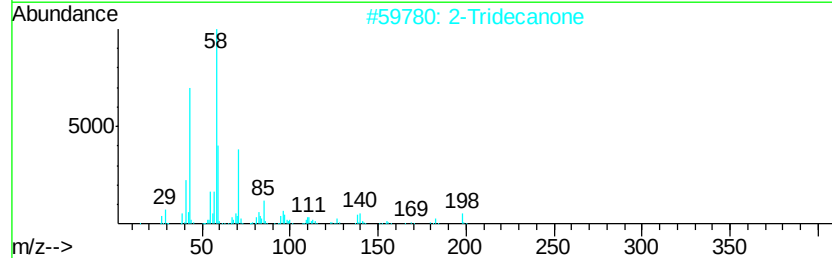
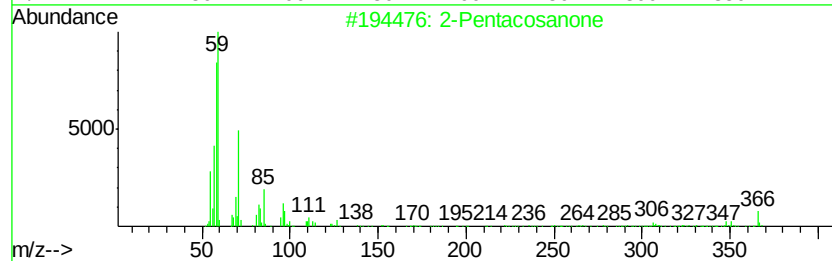
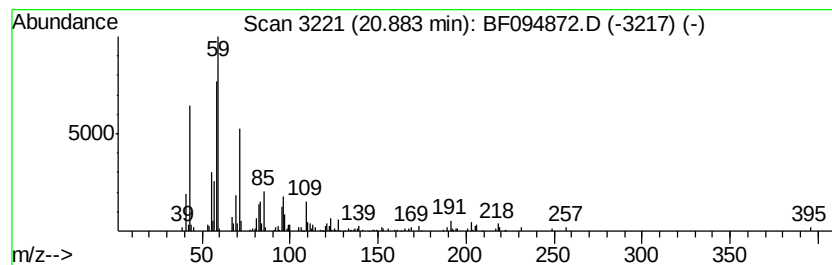
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Pentacosanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	23.20 ng	465787	Perylene-d12	20.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentacosanone	366 C25H500	075207-54-4	86
2	2-Tridecanone	198 C13H260	000593-08-8	50
3	2-Nonadecanone	282 C19H380	000629-66-3	49
4	2-Pentadecanone, 6,10,14-trimethyl-	268 C18H360	000502-69-2	47
5	2-Pentadecanone	226 C15H300	002345-28-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094872.D
Acq On : 4 May 2017 13:26
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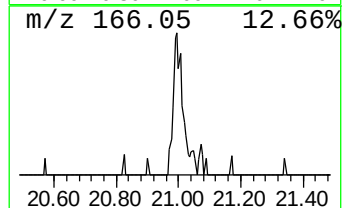
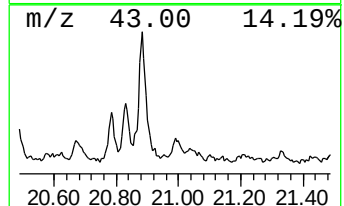
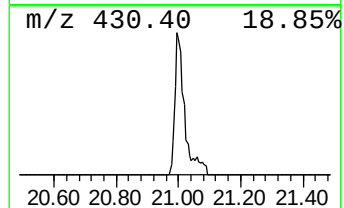
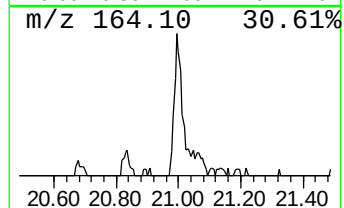
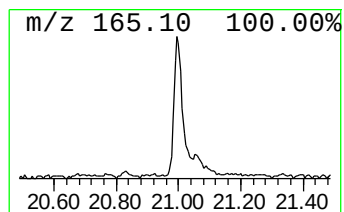
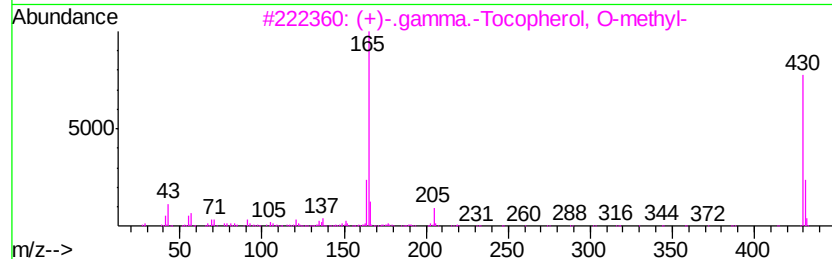
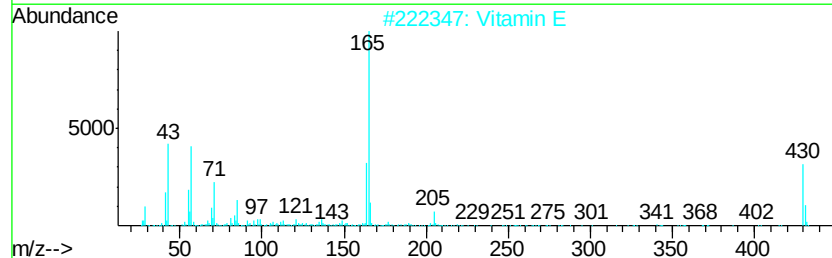
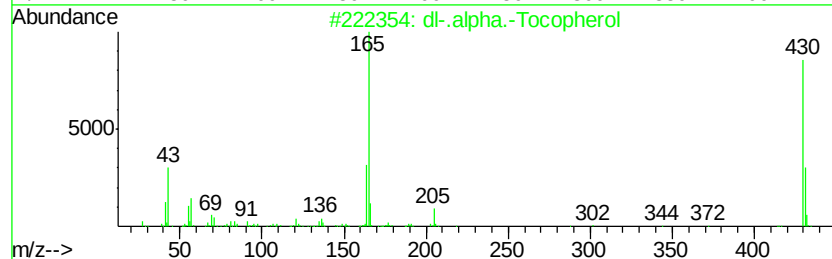
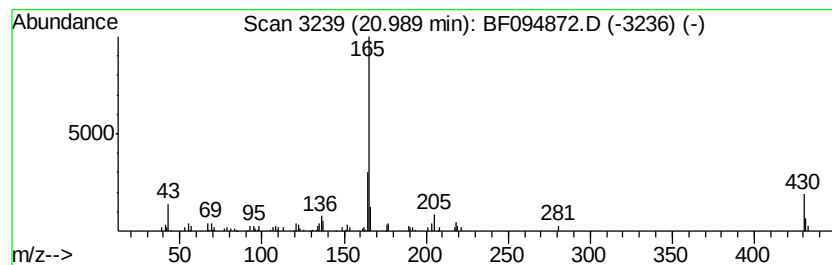
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 dl-.alpha.-Tocopherol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.87 ng	117768	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	95
2		Vitamin E	430	C29H50O2	000059-02-9	95
3		(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	91
4		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	90
5		4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094872.D
Acq On : 4 May 2017 13:26
Operator : SJ/MA
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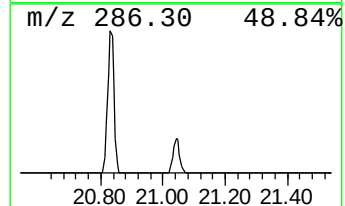
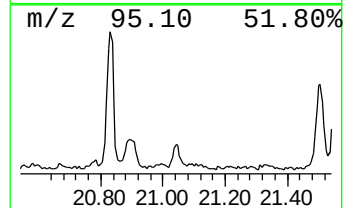
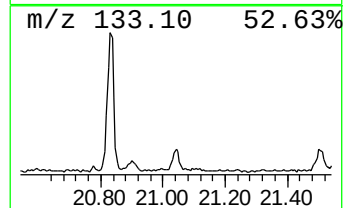
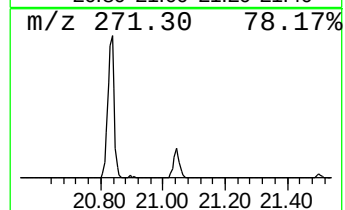
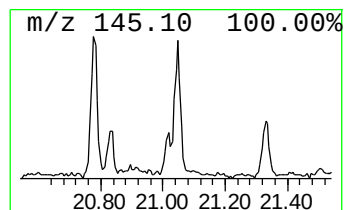
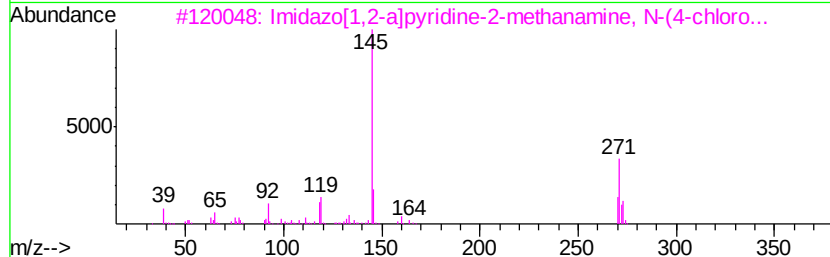
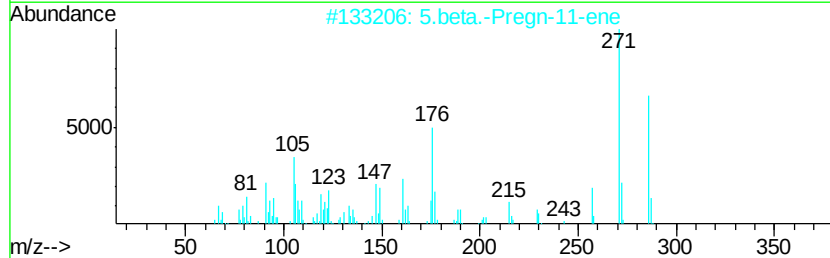
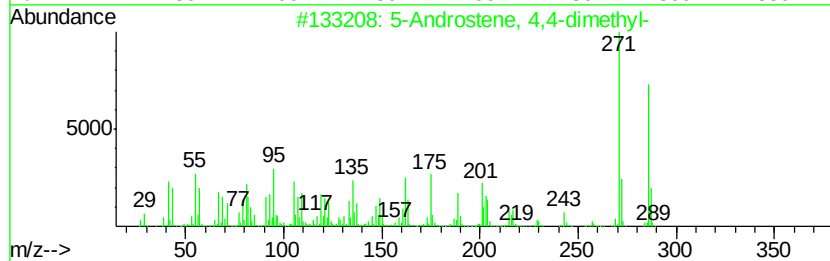
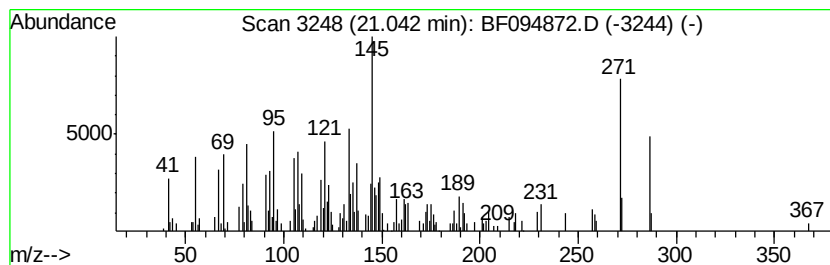
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown21.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	10.25 ng	205735	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	38
2		5.beta.-Pregn-11-ene	286	C21H34	006673-73-0	38
3		Imidazo[1,2-a]pyridine-2-methana...	271	C15H14ClN3	1000319-52-2	35
4		Thiophene-2-carboxylic acid, 3-(...	286	C15H14N2O2S	309275-99-8	22
5		1,3,4-Oxadiazol-2-amine, N-(1,3-...	271	C12H9N5O3	1000337-63-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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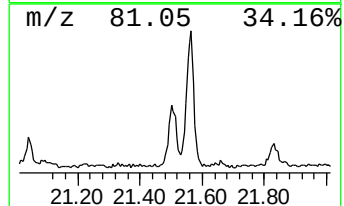
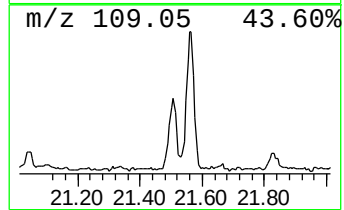
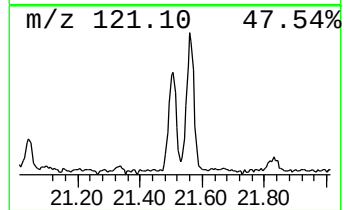
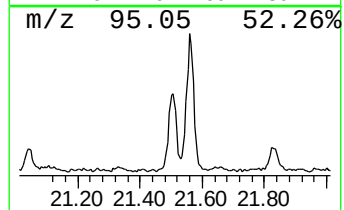
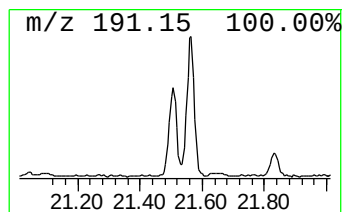
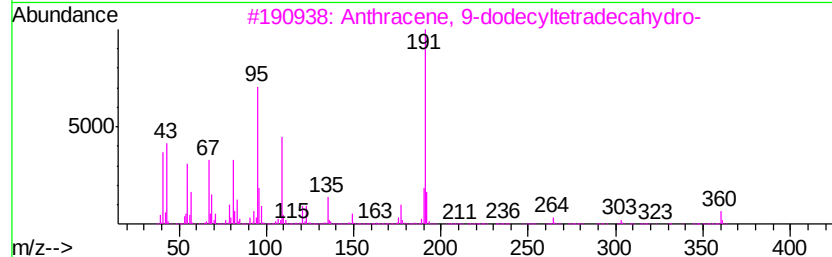
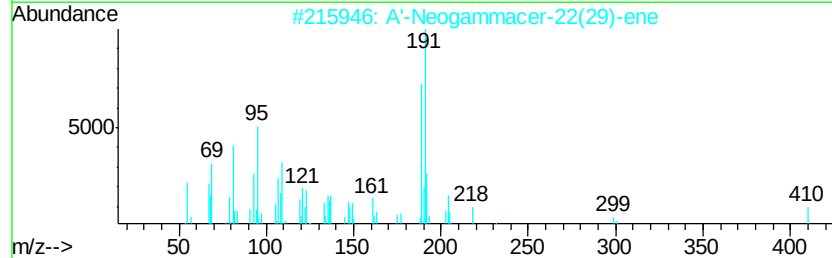
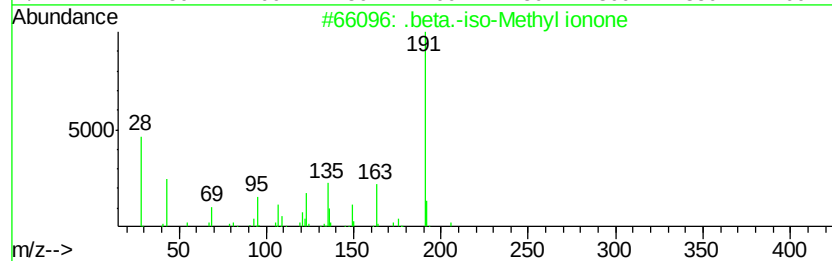
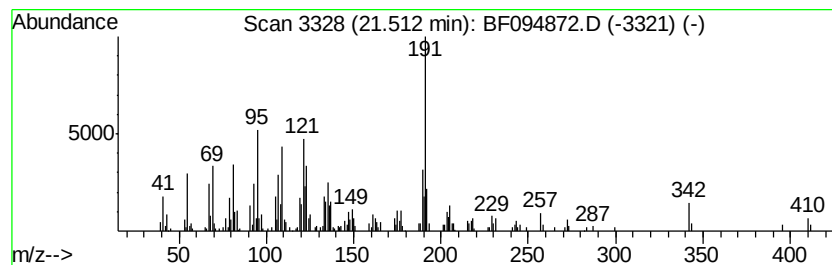
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 .beta.-iso-Methyl ionone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.51	23.43 ng	470457	Perylene-d12	20.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	60
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
4	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	38
5	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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ALS Vial : 33 Sample Multiplier: 1

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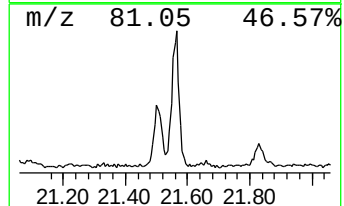
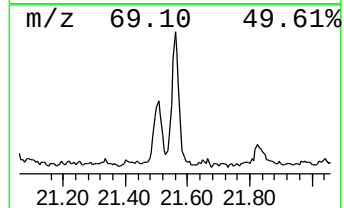
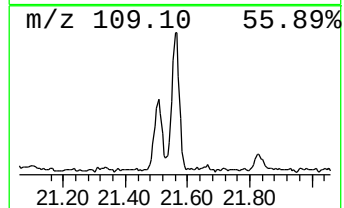
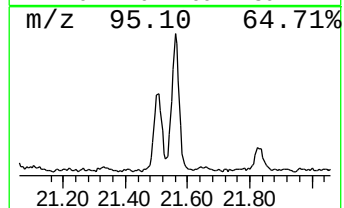
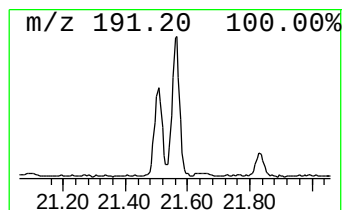
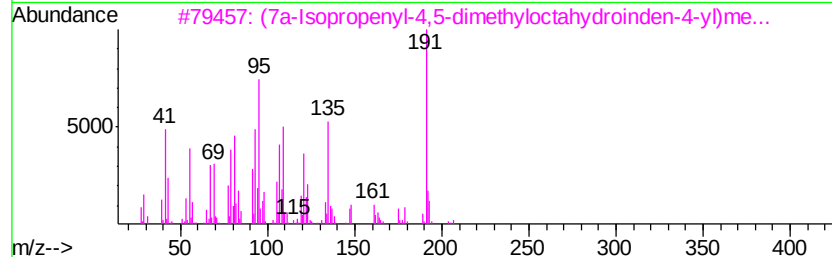
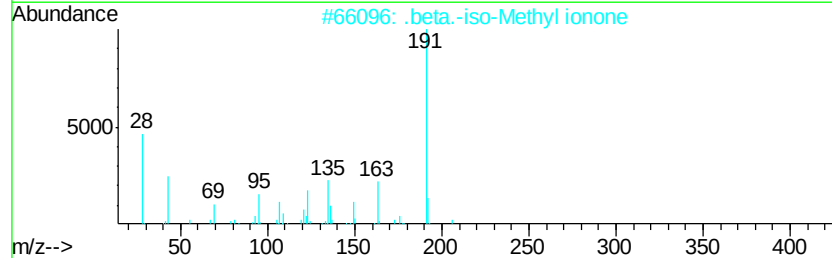
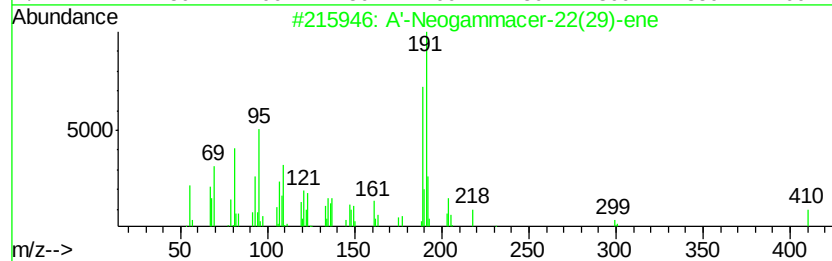
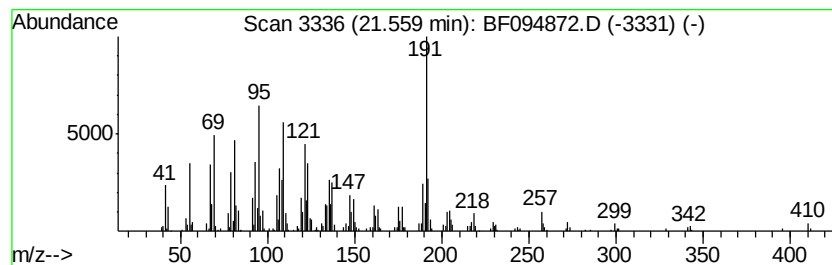
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 A'-Neogammacer-22(29)-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	41.13 ng	825762	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	94
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
3		(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	50
4		Succinic acid, di(3-methylphenyl...	298	C18H18O4	1000329-96-8	27
5		1-(9-Phenanthrenyl)-2-propanone	234	C17H14O	1000326-08-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094872.D
Acq On : 4 May 2017 13:26
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-04-7.5-8.5

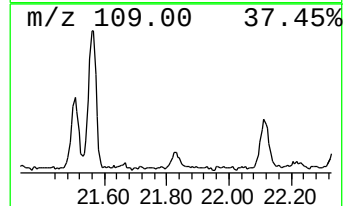
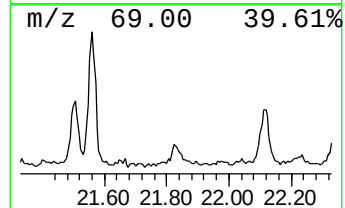
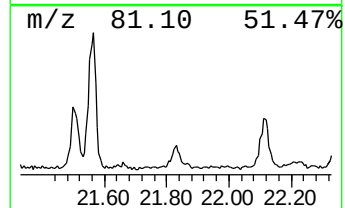
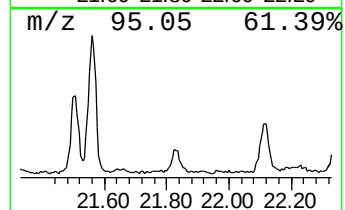
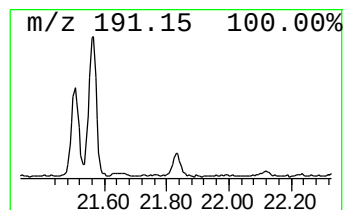
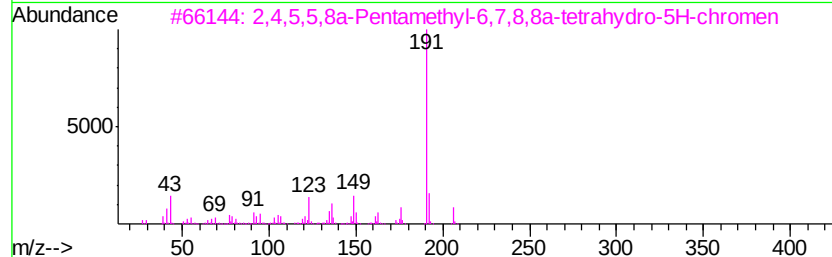
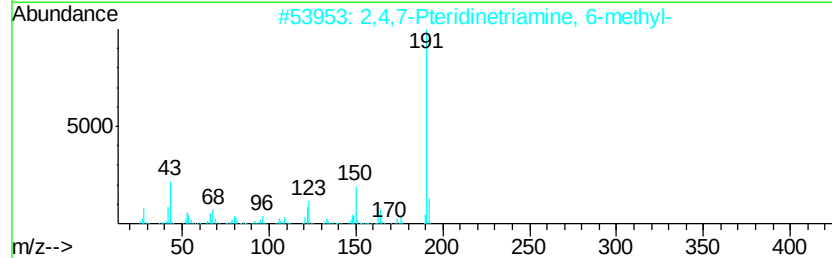
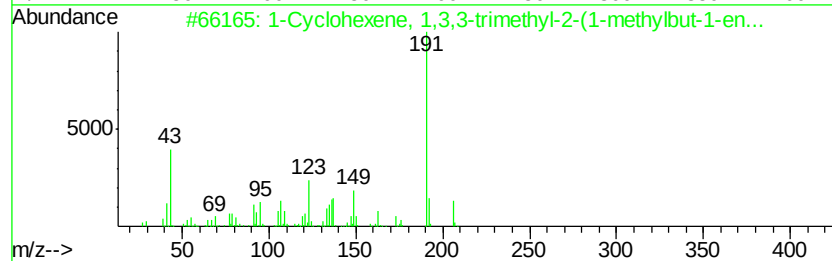
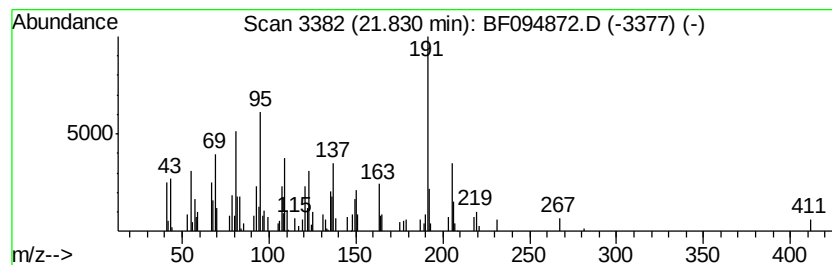
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown21.83 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	7.67 ng	153994	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	46
2		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	38
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
4		2-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	1000342-40-2	35
5		Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094872.D
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Operator : SJ/MA
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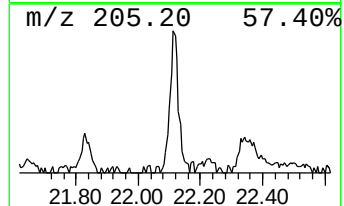
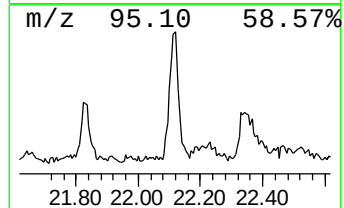
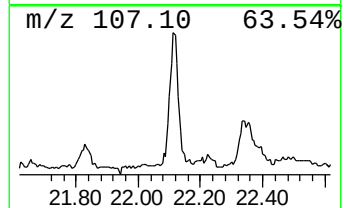
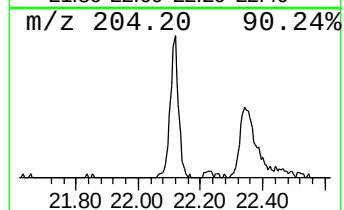
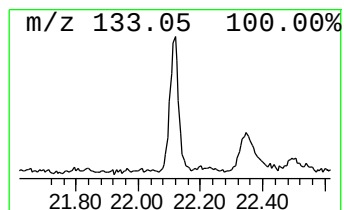
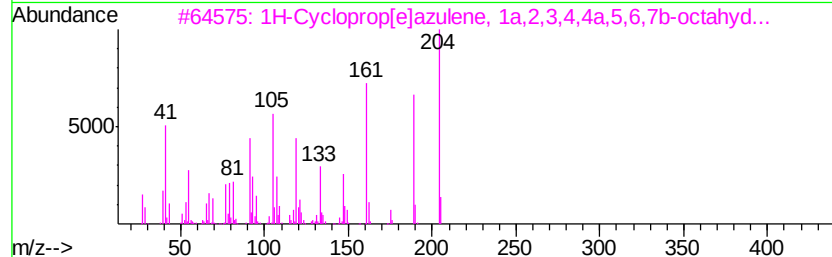
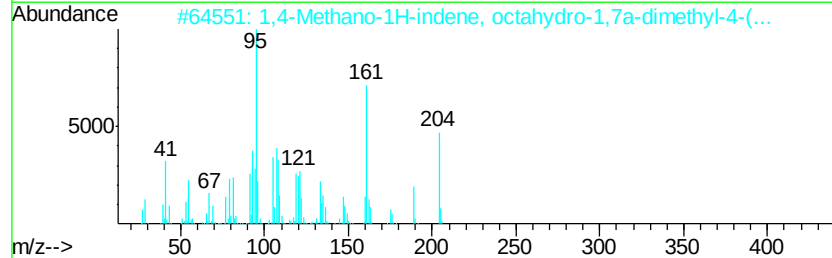
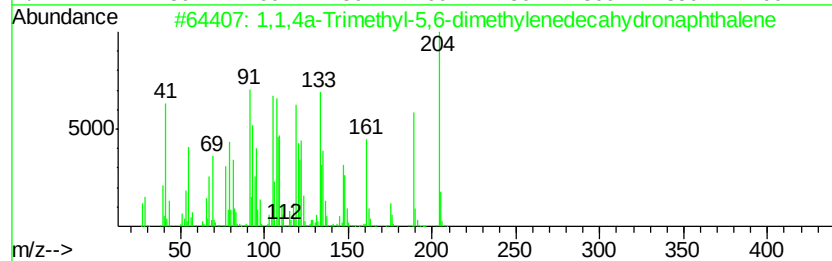
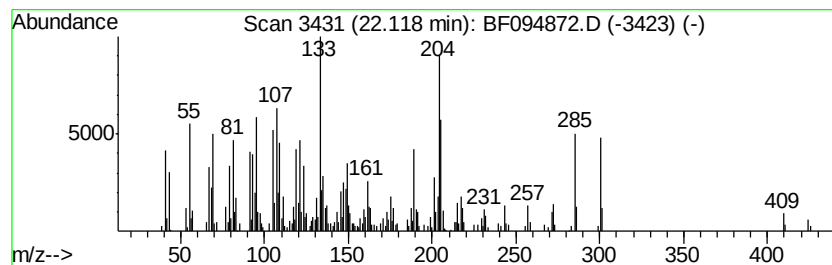
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	31.22 ng	626864	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	55
2		1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	46
3		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	41
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	27
5		8-Amino-2-hydroxymethyl-6-methox...	204	C11H12N2O2	1000214-27-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094872.D
Acq On : 4 May 2017 13:26
Operator : SJ/MA
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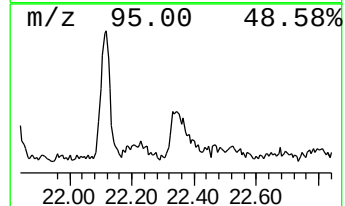
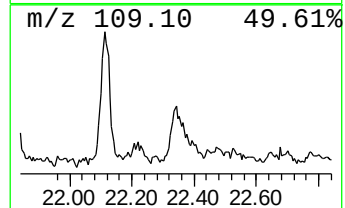
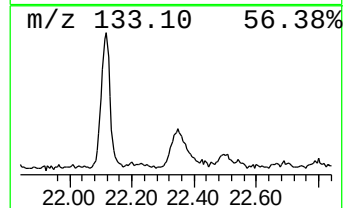
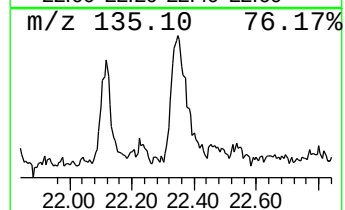
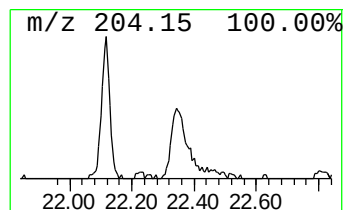
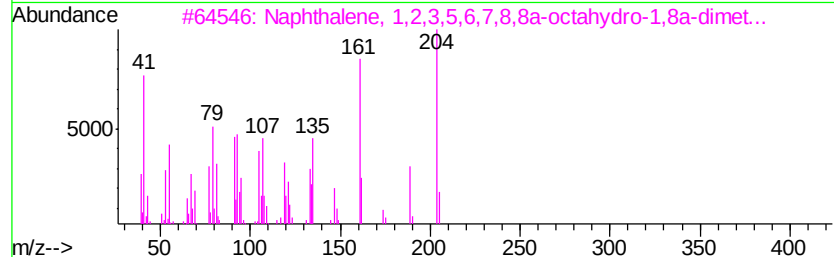
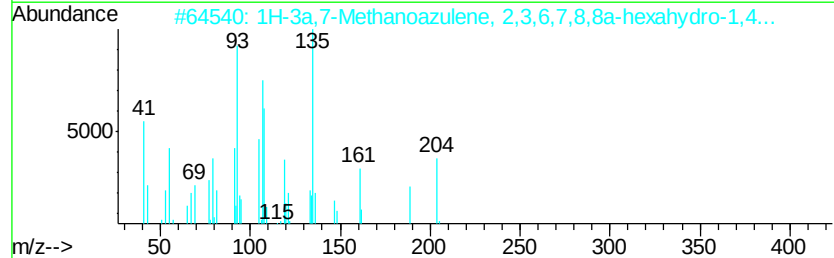
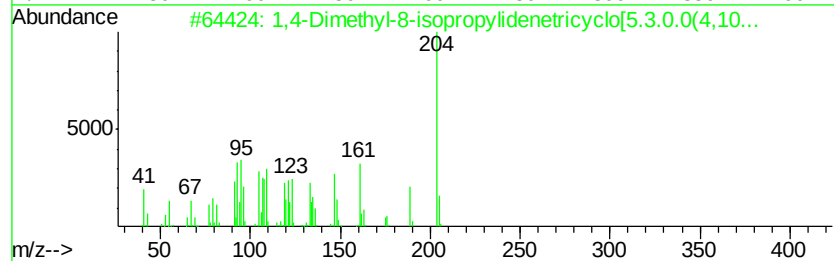
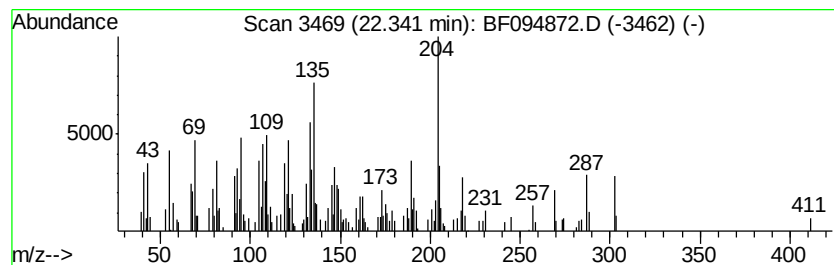
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1,4-Dimethyl-8-isopropylide... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	22.39 ng	449454	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	60
2		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	55
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
4		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
5		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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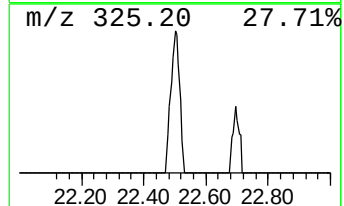
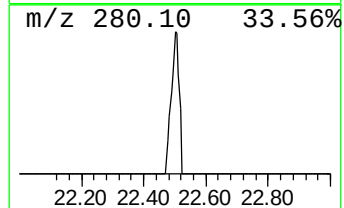
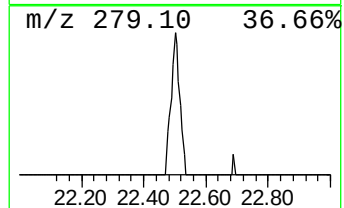
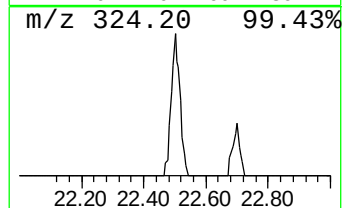
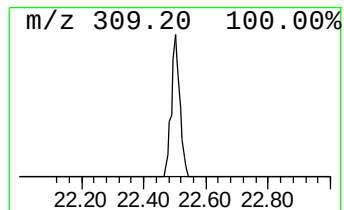
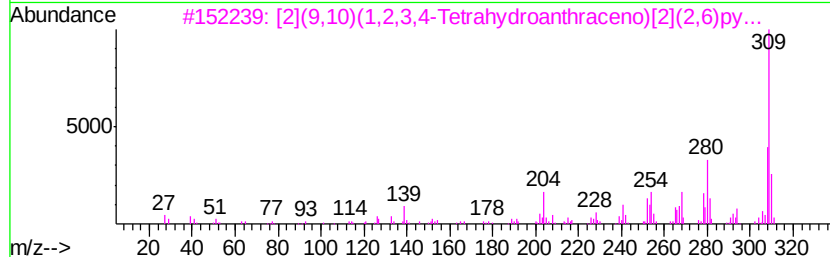
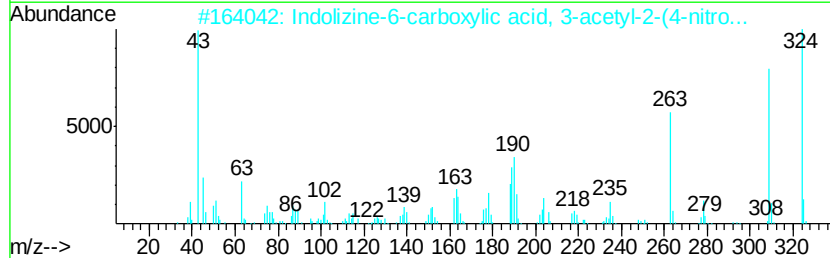
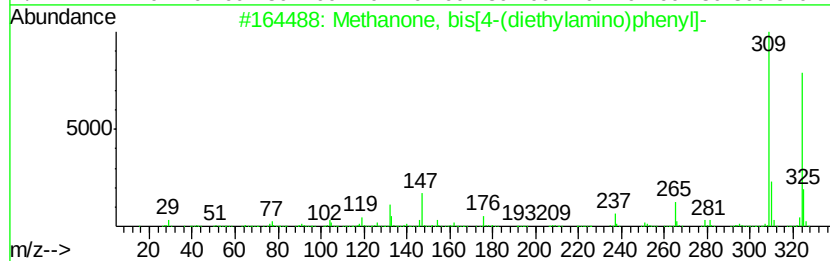
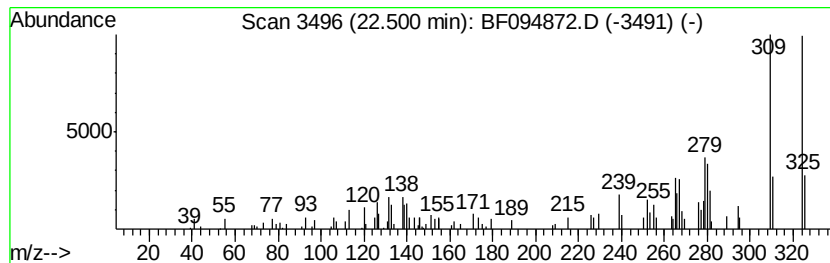
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Methanone, bis[4-(diethylamino)phenyl]- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.50	10.62 ng	213153	Perylene-d12	20.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	58
2		Indolizine-6-carboxylic acid, 3-...	324	C17H12N2O5	1000303-59-5	50
3		[2](9,10)(1,2,3,4-Tetrahydroanth...	309	C23H19N	1000156-07-2	43
4		9a-Benzyl-4b,9a-dihydroindeno[1,...	324	C23H16O2	140462-96-0	38
5		3-Dimethylamino-6-nitro-4-phenyl...	309	C17H15N3O3	1000318-20-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094872.D
Acq On : 4 May 2017 13:26
Operator : SJ/MA
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Misc :
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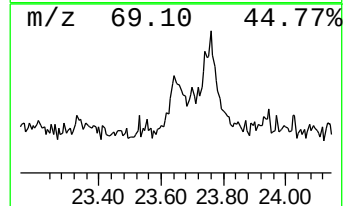
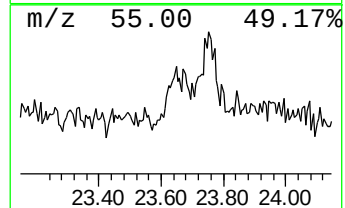
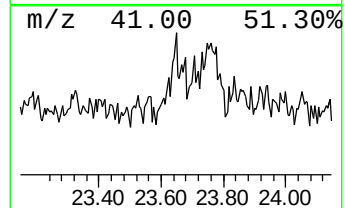
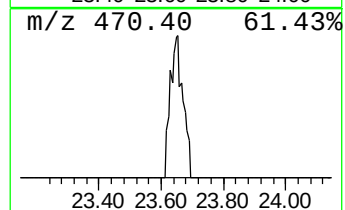
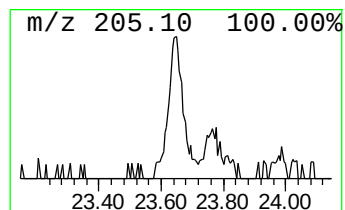
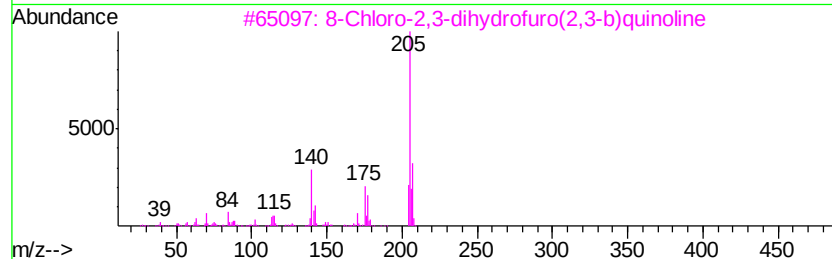
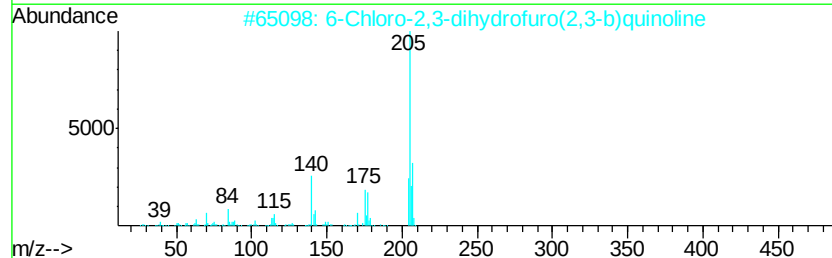
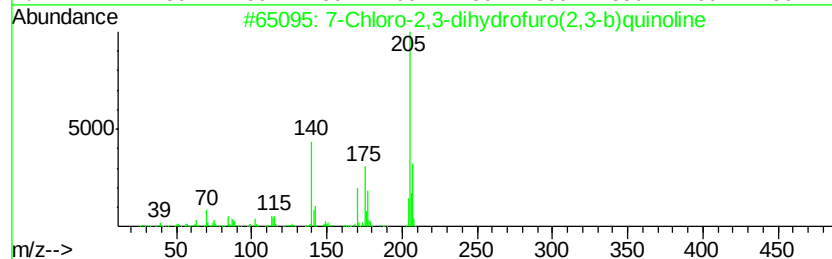
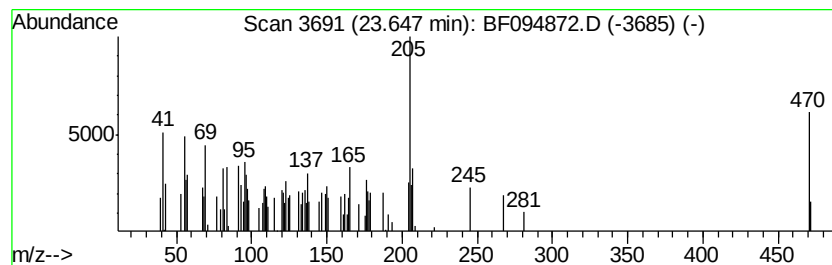
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown23.65 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	4.65 ng	93297	Perylene-d12	20.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	38
2		6-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-84-1	38
3		8-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	095322-67-1	38
4		2-(4-Chloro-phenoxy)-nicotinic acid	249	C12H8ClNO3	1000296-88-9	38
5		5,8-Dimethoxy-6-aminoquinoxaline	205	C10H11N3O2	056393-24-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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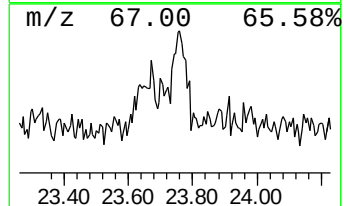
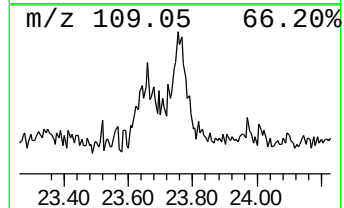
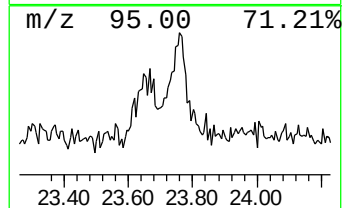
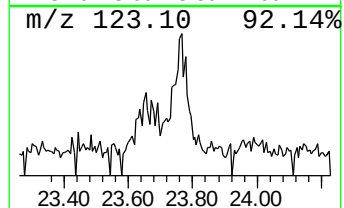
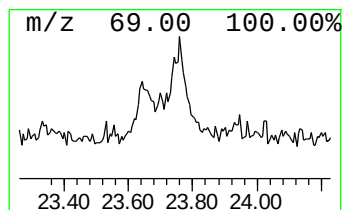
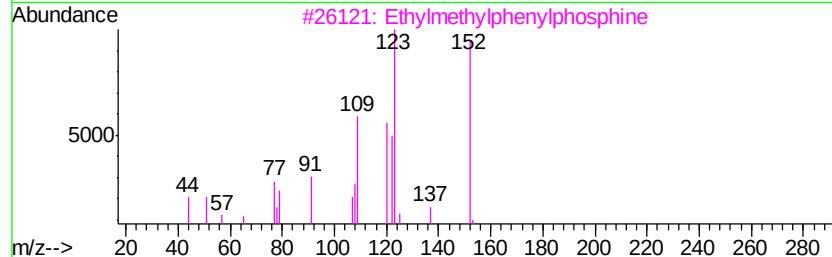
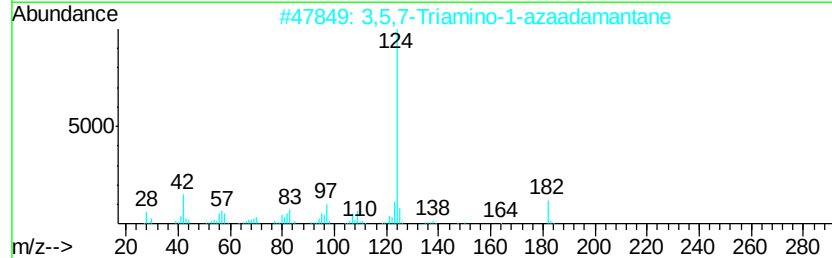
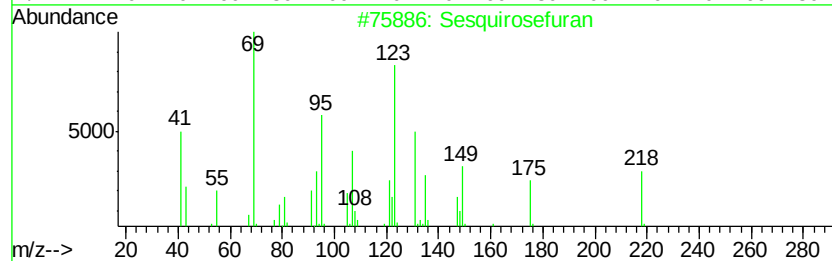
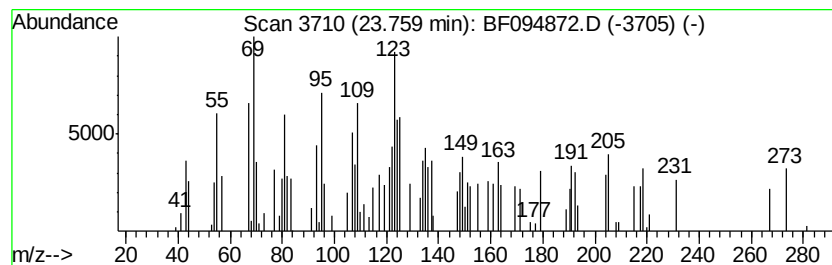
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Sesquirosefuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.76	6.59 ng	132319	Perylene-d12		20.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesquirosefuran	218	C15H22O	039007-93-7	51
2	3,5,7-Triamino-1-azaadamantane	182	C9H18N4	031588-69-9	35
3	Ethylmethylphenylphosphine	152	C9H13P	015849-84-0	27
4	3-Azabicyclo[3.3.1]nonane-7-carb...	239	C12H17N04	1000115-86-4	22
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	041436-42-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094872.D
 Acq On : 4 May 2017 13:26
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	23.3	ng	625108	1	7.72	535684	20.0
unknown7.39	7.39	111.2	ng	2978490	1	7.72	535684	20.0
Carbonic acid, is...	18.56	11.8	ng	342242	5	18.64	582137	20.0
Squalene	19.78	7.8	ng	156190	6	20.30	401565	20.0
Oxirane, 3-ethyl-...	20.14	12.2	ng	245109	6	20.30	401565	20.0
.gamma.-Tocopherol	20.68	5.0	ng	100838	6	20.30	401565	20.0
unknown20.78	20.78	11.8	ng	237321	6	20.30	401565	20.0
2-Pentacosanone	20.88	23.2	ng	465787	6	20.30	401565	20.0
dl-.alpha.-Tocoph...	20.99	5.9	ng	117768	6	20.30	401565	20.0
unknown21.04	21.04	10.3	ng	205735	6	20.30	401565	20.0
.beta.-iso-Methyl...	21.51	23.4	ng	470457	6	20.30	401565	20.0
A'-Neogammacer-22...	21.56	41.1	ng	825762	6	20.30	401565	20.0
unknown21.83	21.83	7.7	ng	153994	6	20.30	401565	20.0
1,1,4a-Trimethyl-...	22.12	31.2	ng	626864	6	20.30	401565	20.0
1,4-Dimethyl-8-is...	22.34	22.4	ng	449454	6	20.30	401565	20.0
Methanone, bis[4-...	22.50	10.6	ng	213153	6	20.30	401565	20.0
unknown23.65	23.65	4.7	ng	93297	6	20.30	401565	20.0
Sesquirosefuran	23.76	6.6	ng	132319	6	20.30	401565	20.0