

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094940.D
 Acq On : 6 May 2017 3:42
 Operator : SJ/MA
 Sample : I2977-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-12

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	5.031	522	526	546	rBV	265166	523166	18.07%	2.117%
2	5.666	630	634	660	rBV	1340373	2036690	70.34%	8.241%
3	7.260	900	905	921	rBV	1518051	2136491	73.79%	8.644%
4	7.384	921	926	940	rVB	1746666	2401904	82.96%	9.718%
5	7.719	979	983	998	rVB	442438	520856	17.99%	2.107%
6	7.960	1019	1024	1034	rBV	1554506	1830037	63.21%	7.404%
7	8.619	1131	1136	1161	rBV	1114260	1481242	51.16%	5.993%
8	9.742	1322	1327	1345	rBV	537895	745407	25.75%	3.016%
9	11.513	1623	1628	1648	rBV	2223473	2895333	100.00%	11.715%
10	12.207	1739	1746	1758	rBV	207923	283557	9.79%	1.147%
11	12.571	1803	1808	1822	rBV2	576141	807761	27.90%	3.268%
12	13.413	1947	1951	1955	rVB	32342	37842	1.31%	0.153%
13	13.865	2022	2028	2043	rBV	1077952	1618288	55.89%	6.548%
14	14.189	2078	2083	2087	rBV2	33405	42151	1.46%	0.171%
15	14.971	2211	2216	2233	rBV	556855	795029	27.46%	3.217%
16	15.942	2376	2381	2394	rBV	147587	209820	7.25%	0.849%
17	17.024	2561	2565	2571	rBV	51867	72249	2.50%	0.292%
18	17.301	2606	2612	2615	rBV	1912698	2325838	80.33%	9.410%
19	17.989	2723	2729	2740	rVV	517484	591186	20.42%	2.392%
20	18.577	2821	2829	2832	rBV6	35914	88382	3.05%	0.358%
21	18.636	2835	2839	2858	rVB	541725	694880	24.00%	2.812%
22	19.771	3028	3032	3035	rVB	33886	35998	1.24%	0.146%
23	20.053	3076	3080	3084	rBV	51907	60619	2.09%	0.245%
24	20.300	3118	3122	3133	rVB	313796	452013	15.61%	1.829%
25	20.571	3164	3168	3171	rBV3	32030	38630	1.33%	0.156%
26	20.671	3181	3185	3194	rVB2	22540	36880	1.27%	0.149%
27	20.777	3199	3203	3209	rVB3	30434	50887	1.76%	0.206%
28	20.865	3212	3218	3221	rBV7	27887	57256	1.98%	0.232%
29	20.989	3234	3239	3245	rBV	39382	69592	2.40%	0.282%
30	21.441	3313	3316	3322	rVB5	23050	35687	1.23%	0.144%
31	22.094	3421	3427	3437	rBV7	90973	255051	8.81%	1.032%
32	22.218	3444	3448	3453	rVB6	37707	65909	2.28%	0.267%
33	22.341	3465	3469	3473	rBV5	21098	45894	1.59%	0.186%
34	22.388	3473	3477	3482	rVB7	33919	62304	2.15%	0.252%

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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 >
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35	22.506	3492	3497	3508	rVB8	71646	212350	7.33%	0.859%
36	22.765	3533	3541	3549	rBV10	32048	106398	3.67%	0.430%
37	22.912	3560	3566	3579	rVB6	89091	232833	8.04%	0.942%
38	23.641	3679	3690	3699	rBV8	87589	402562	13.90%	1.629%
39	23.747	3702	3708	3718	rVB5	126422	356429	12.31%	1.442%

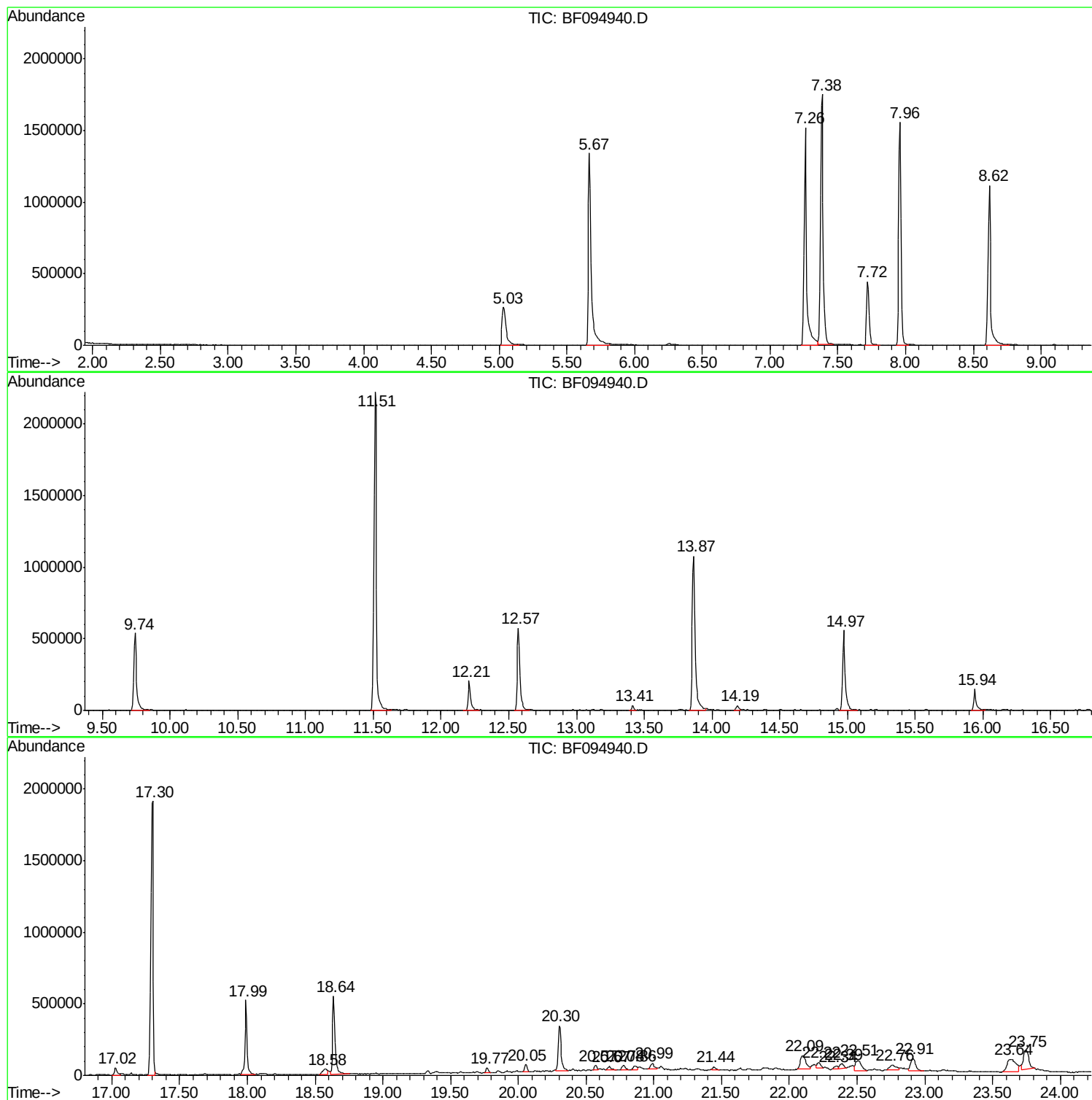
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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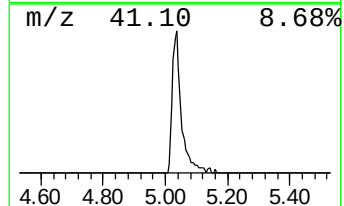
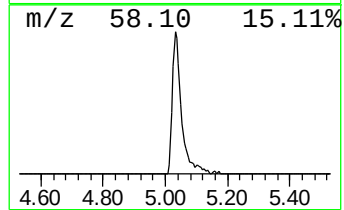
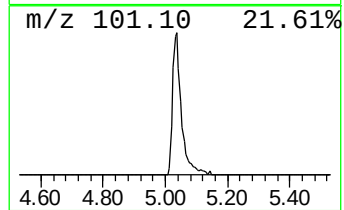
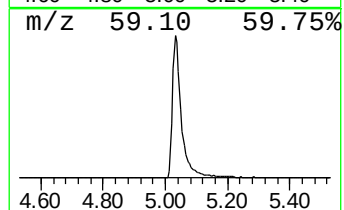
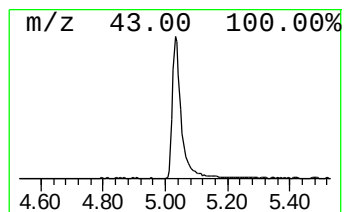
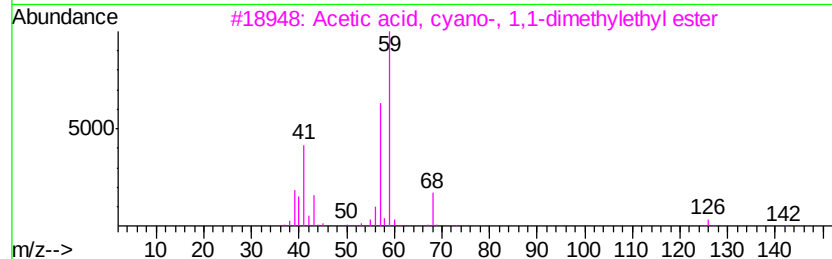
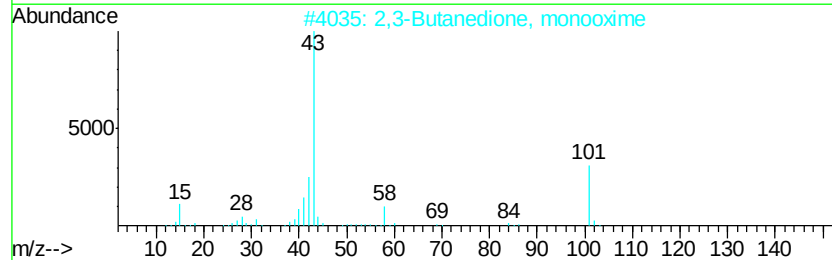
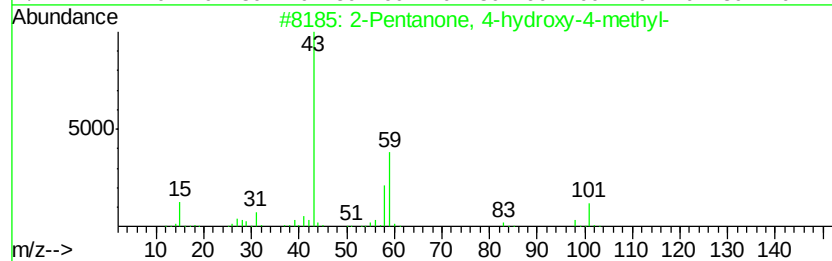
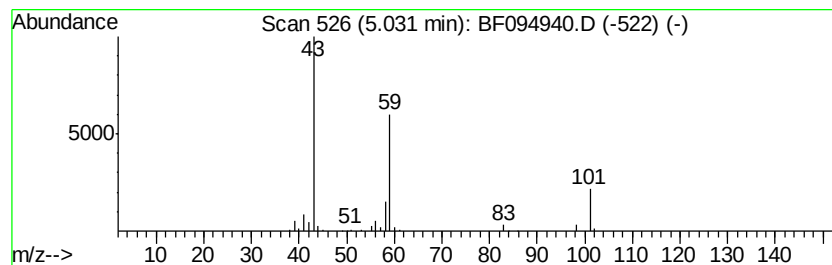
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	20.09 ng	523166	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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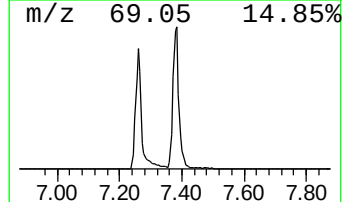
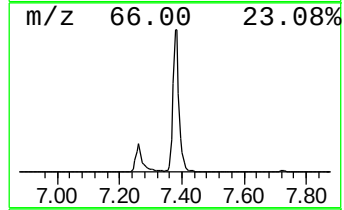
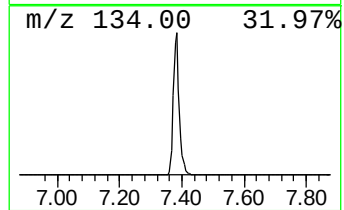
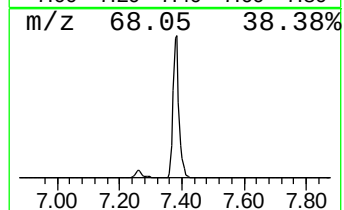
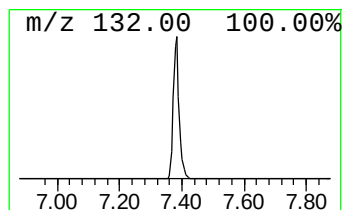
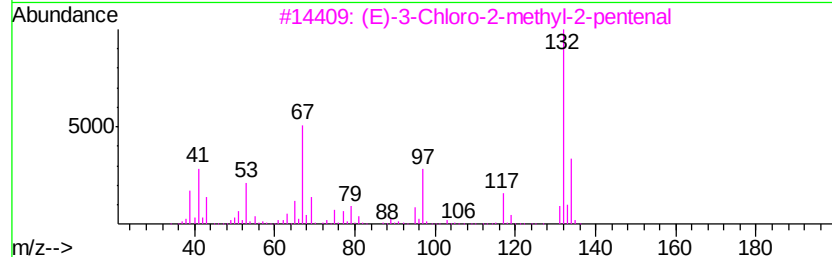
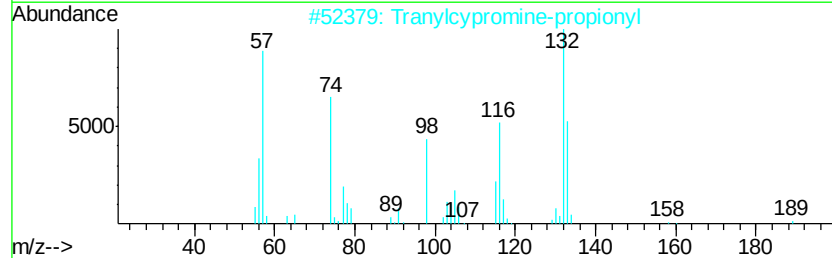
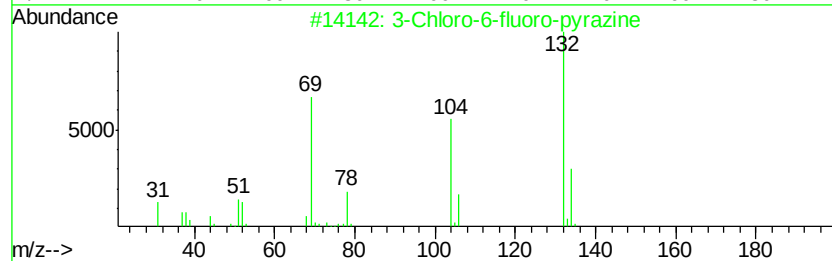
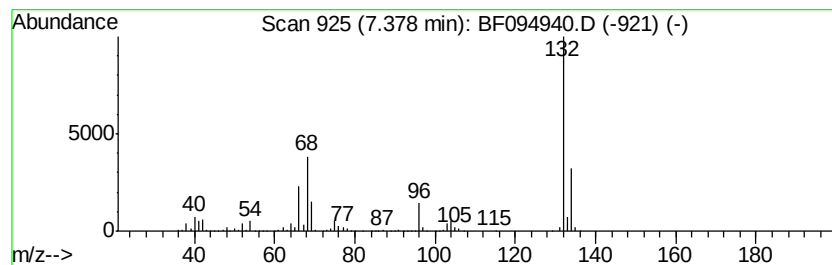
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	92.23 ng	2401900	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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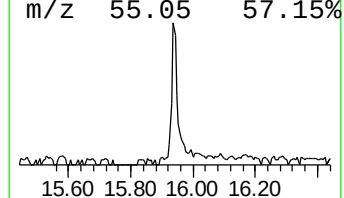
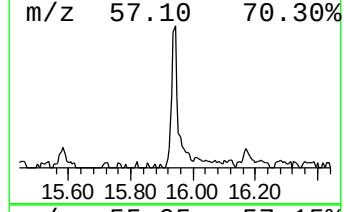
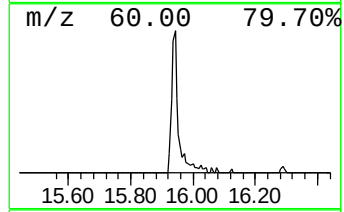
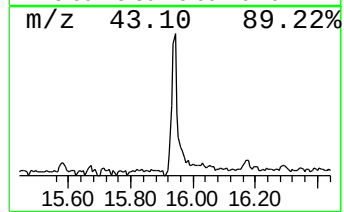
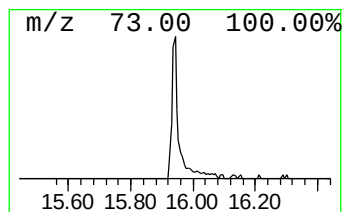
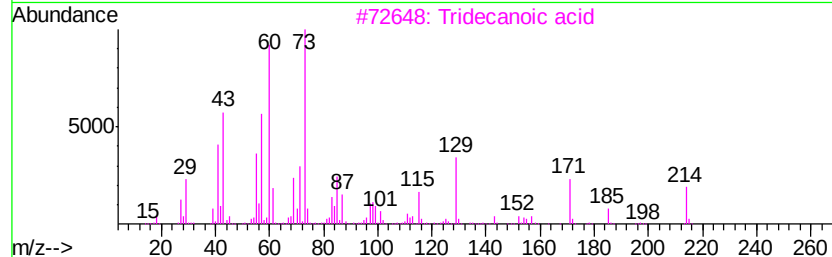
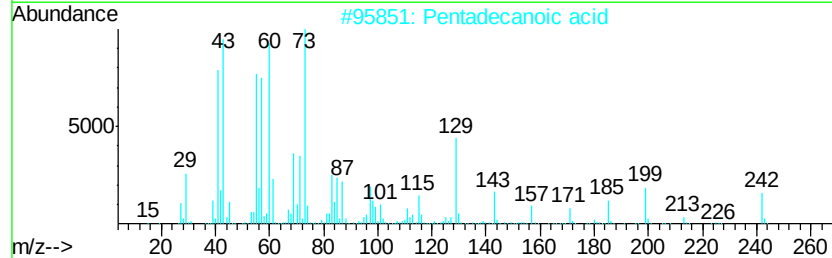
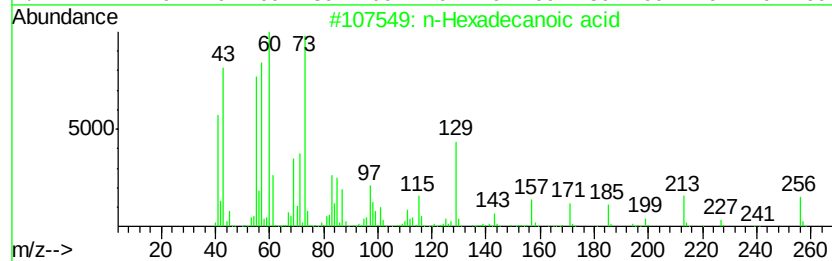
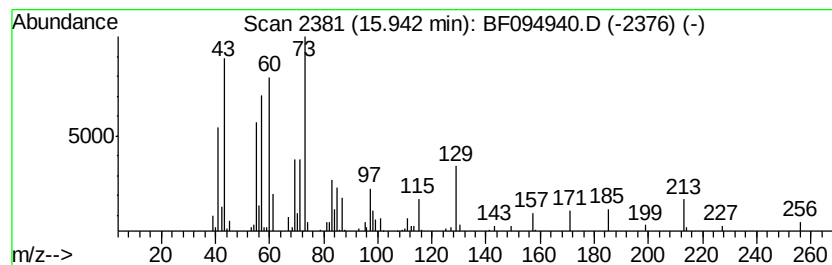
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.28 ng	209820	Phenanthrene-d10	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20



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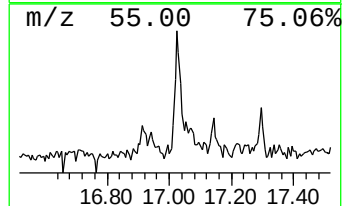
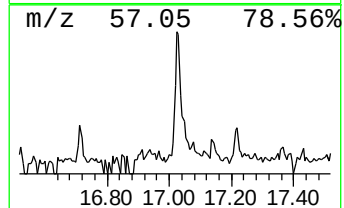
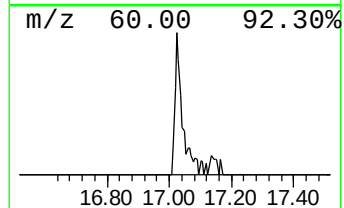
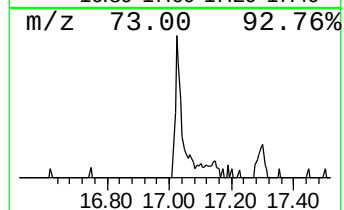
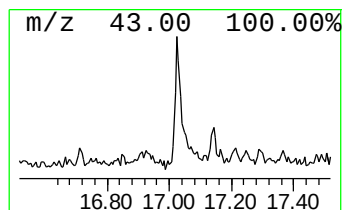
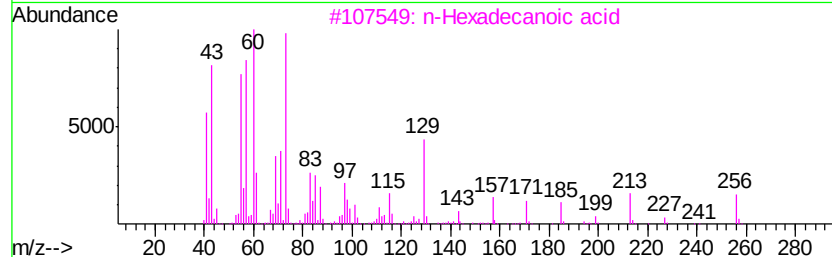
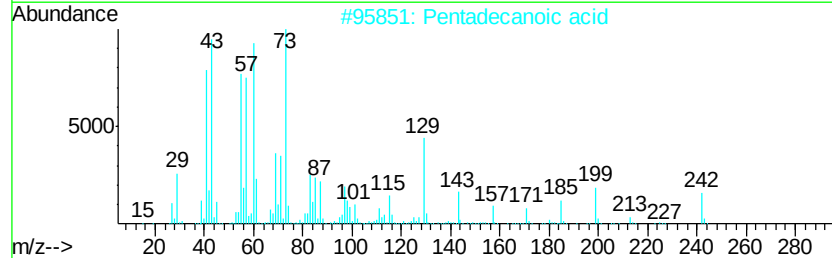
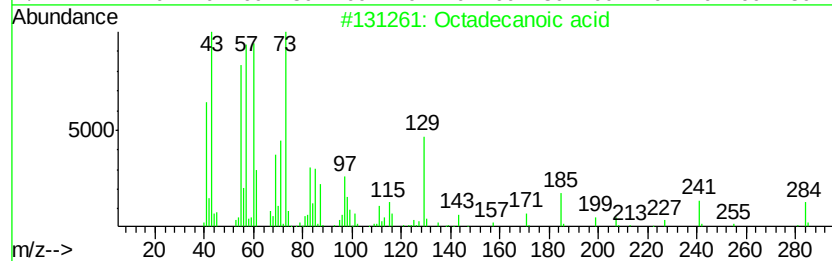
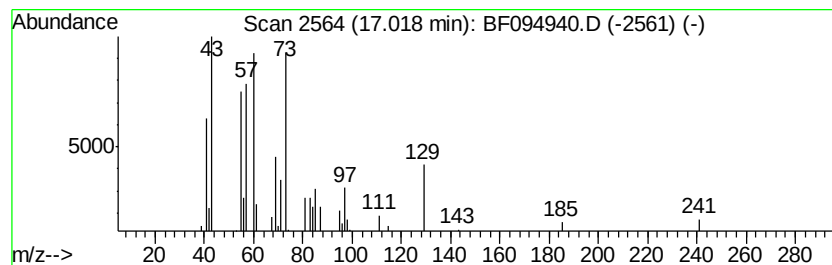
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	2.08 ng	72249	Chrysene-d12	18.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4		Dodecanoic acid	200	C12H24O2	000143-07-7	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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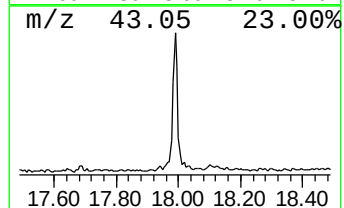
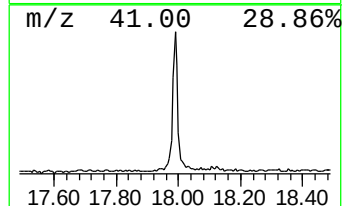
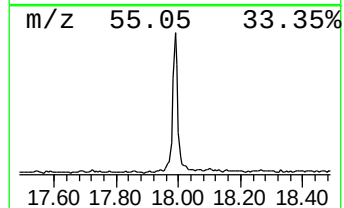
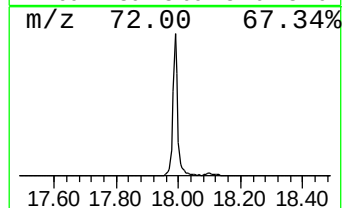
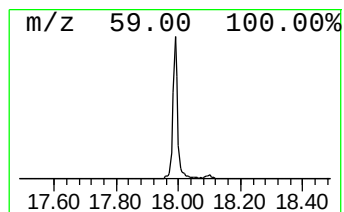
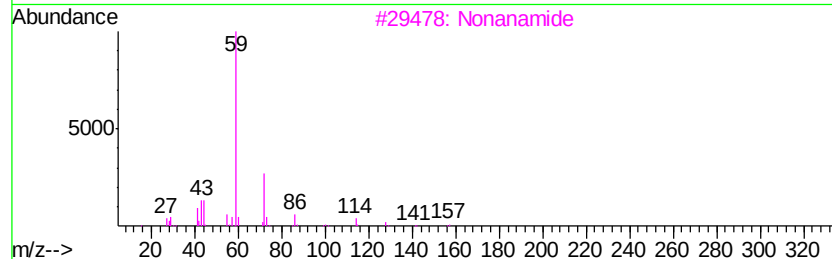
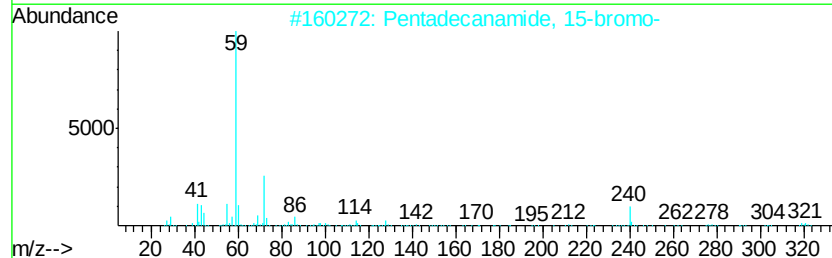
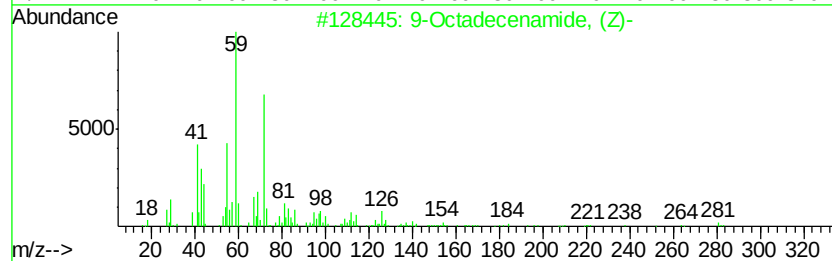
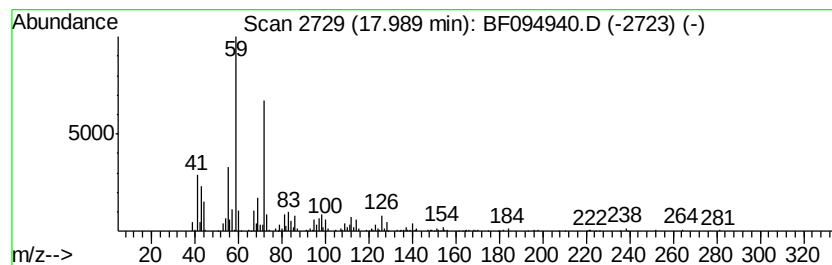
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	17.02 ng	591186	Chrysene-d12	18.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	64
3		Nonanamide	157	C9H19NO	001120-07-6	53
4		Octanamide	143	C8H17NO	000629-01-6	53
5		Hexadecanamide	255	C16H33NO	000629-54-9	50



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Operator : SJ/MA
Sample : I2977-01
Misc :
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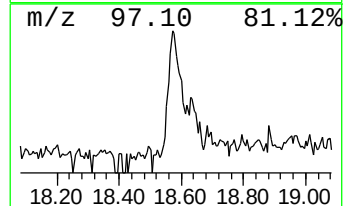
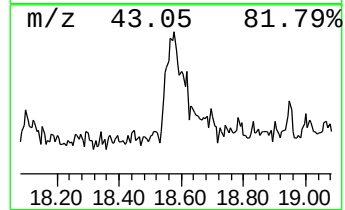
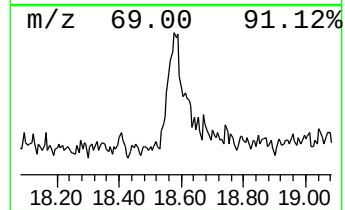
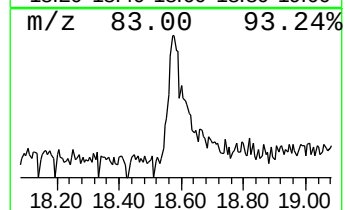
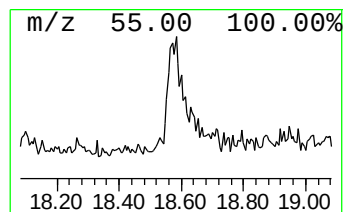
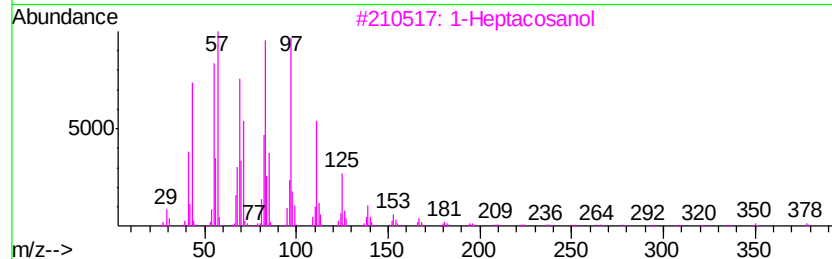
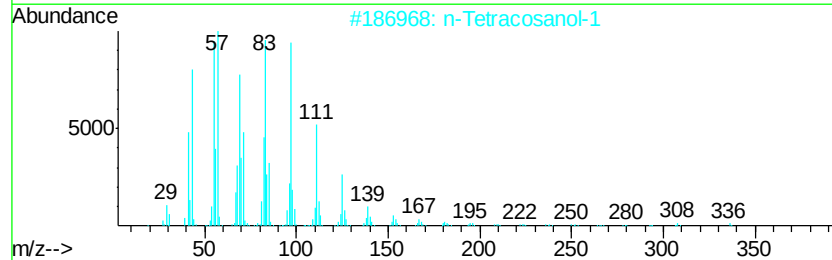
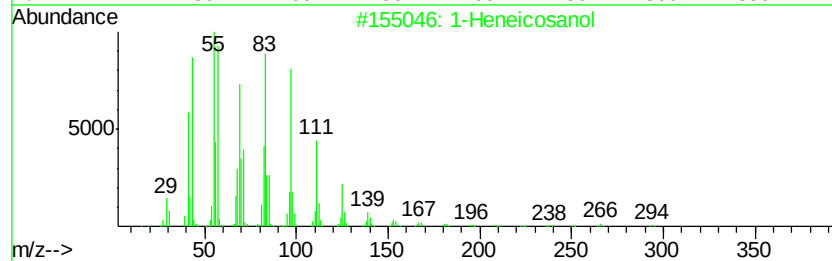
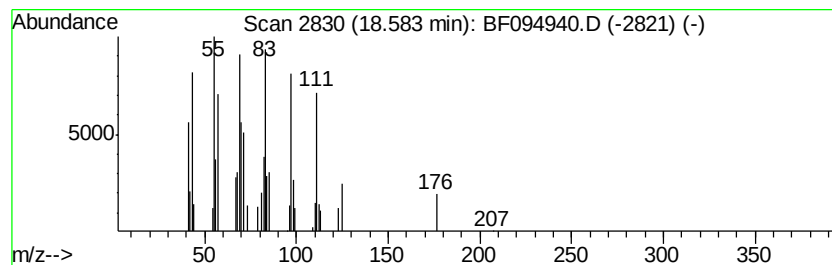
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ClientSampleId :
IM-TS-EME-12

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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 1-Heneicosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.58	2.54 ng	88382	Chrysene-d12		18.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094940.D
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Operator : SJ/MA
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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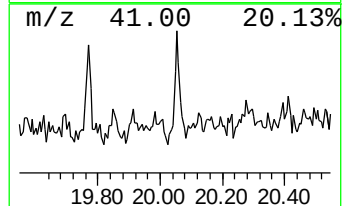
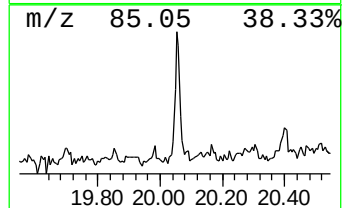
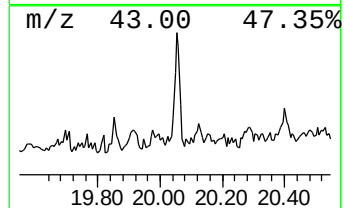
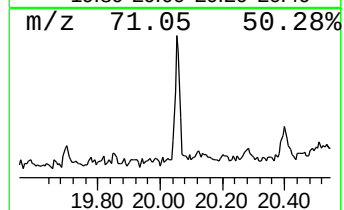
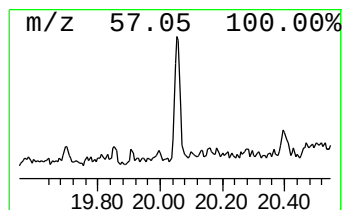
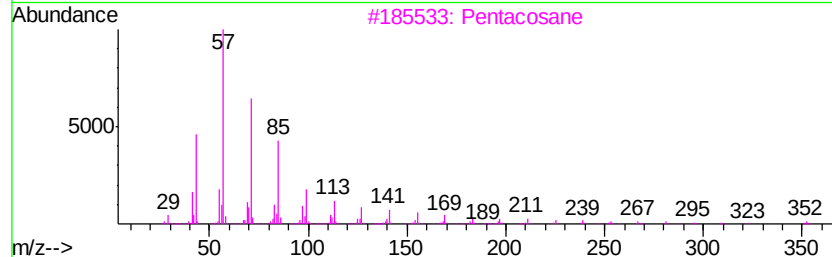
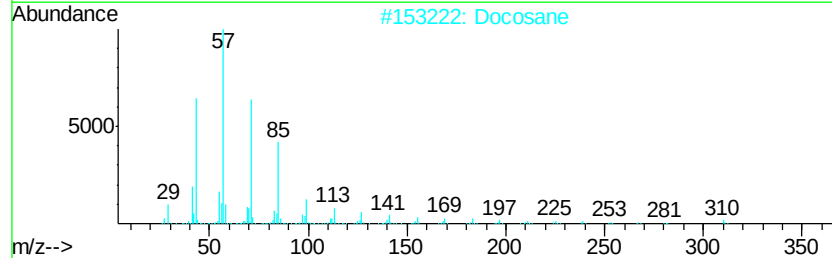
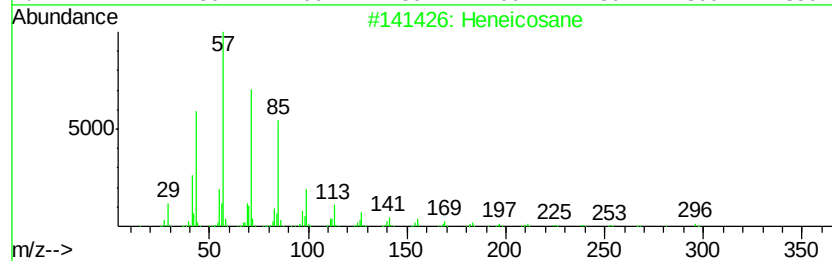
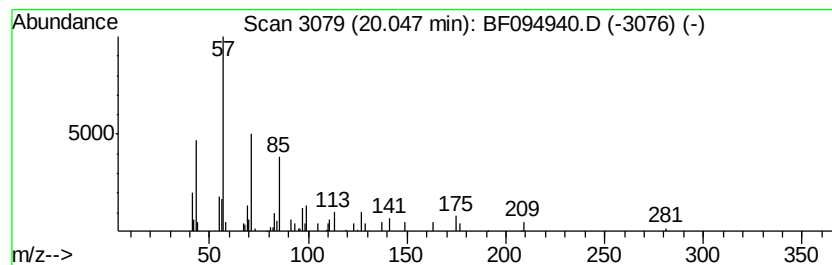
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.68 ng	60619	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Docosane	310	C22H46	000629-97-0	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		triacontane	422	C30H62	000638-68-6	86
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094940.D
Acq On : 6 May 2017 3:42
Operator : SJ/MA
Sample : I2977-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IM-TS-EME-12

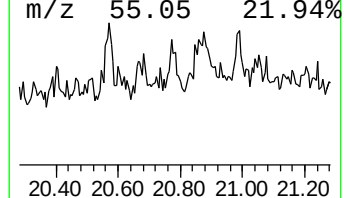
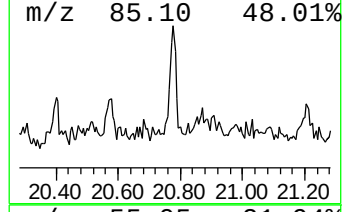
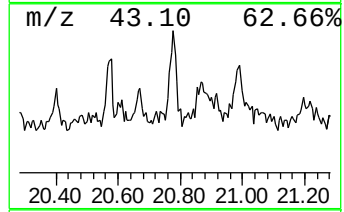
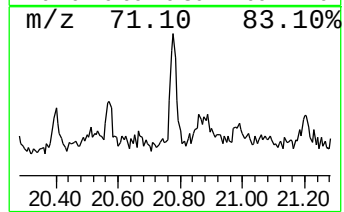
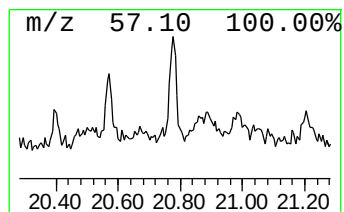
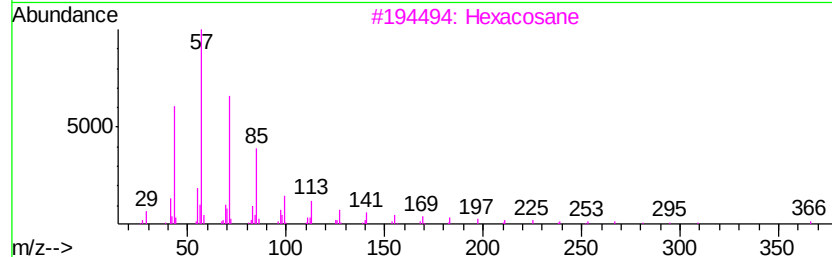
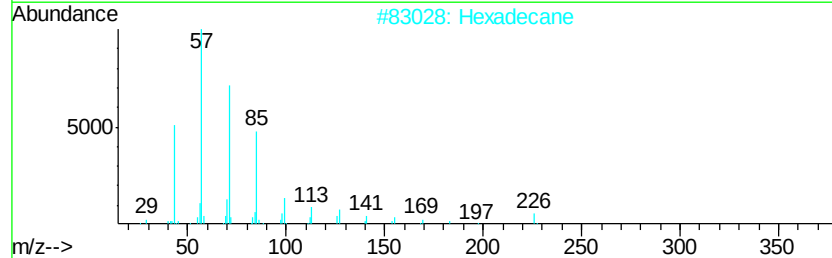
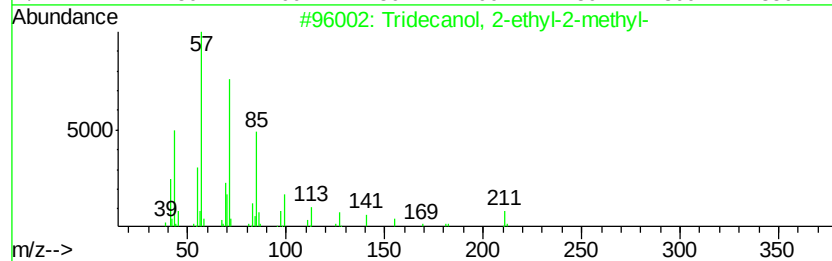
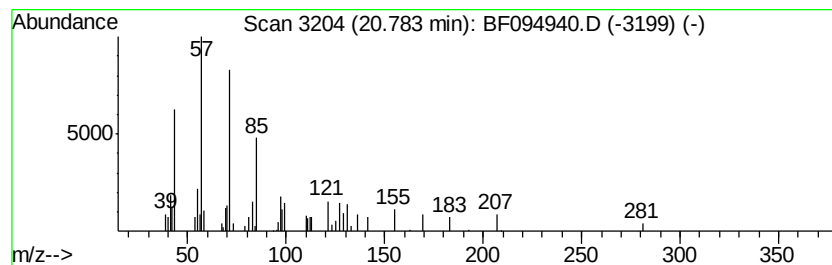
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.25 ng	50887	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
2		Hexadecane	226	C16H34	000544-76-3	78
3		Hexacosane	366	C26H54	000630-01-3	78
4		Octadecane	254	C18H38	000593-45-3	78
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094940.D
Acq On : 6 May 2017 3:42
Operator : SJ/MA
Sample : I2977-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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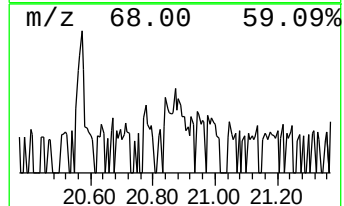
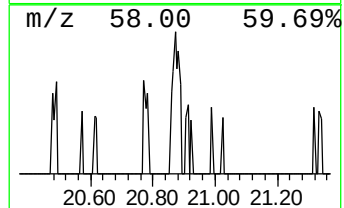
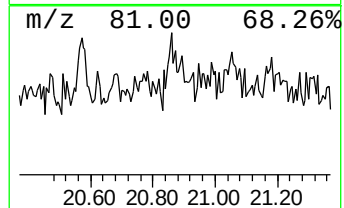
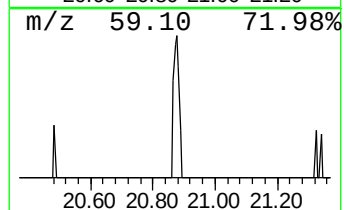
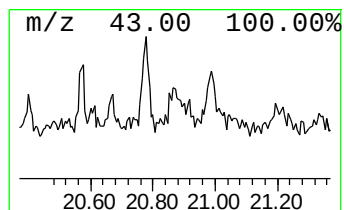
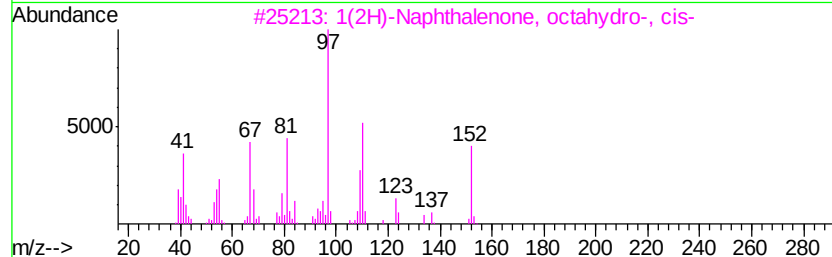
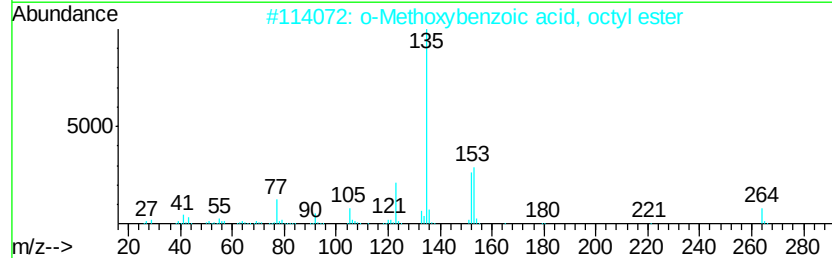
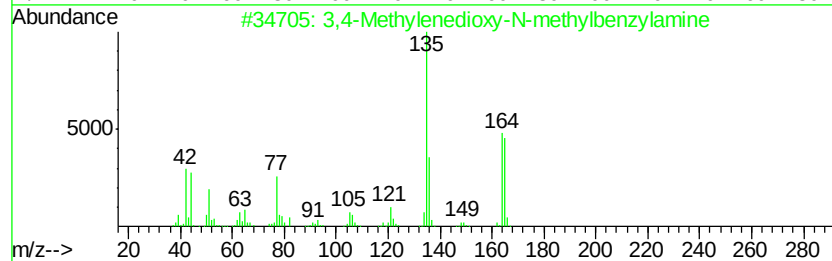
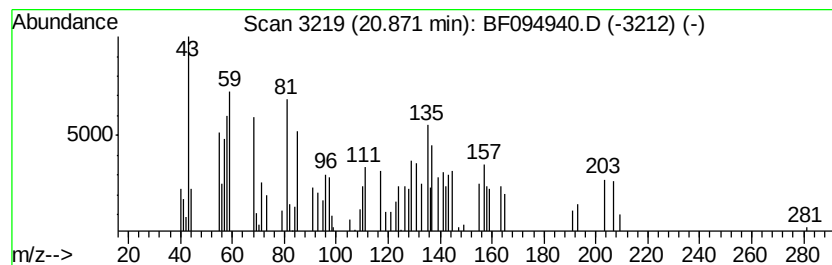
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown20.87 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.53 ng	57256	Perylene-d12	20.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Methylenedioxy-N-methylbenzy...	165	C9H11NO2	015205-27-3	10
2			o-Methoxybenzoic acid, octyl ester	264	C16H24O3	1000292-30-0	10
3			1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	1000141-71-1	10
4			t-Butyl(4,5-dihydrofuran-2-yl)di...	184	C10H20O5i	130876-95-8	10
5			Benzoic acid, 2-methoxy-, 2-meth...	222	C13H18O3	1000375-39-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
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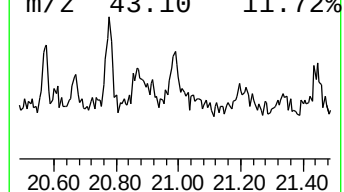
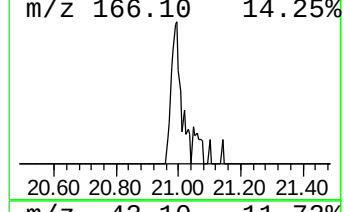
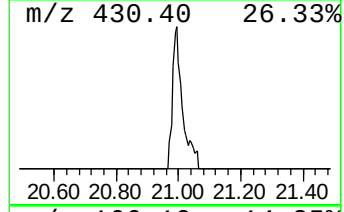
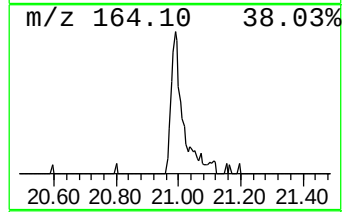
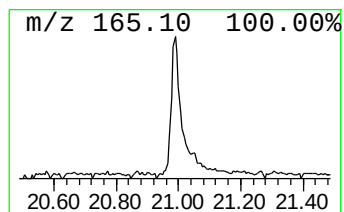
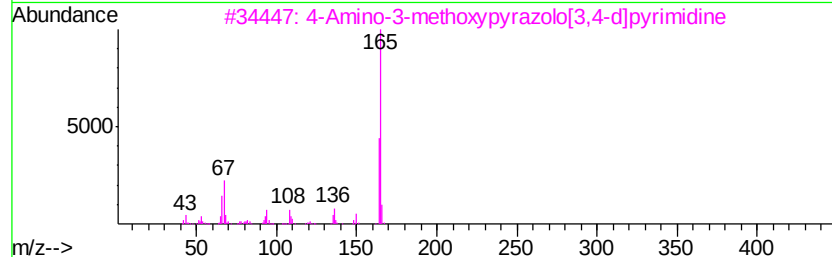
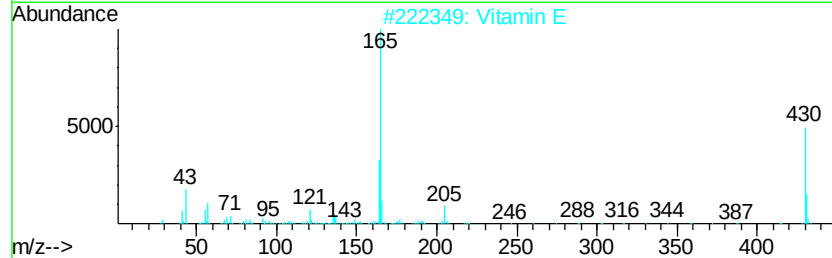
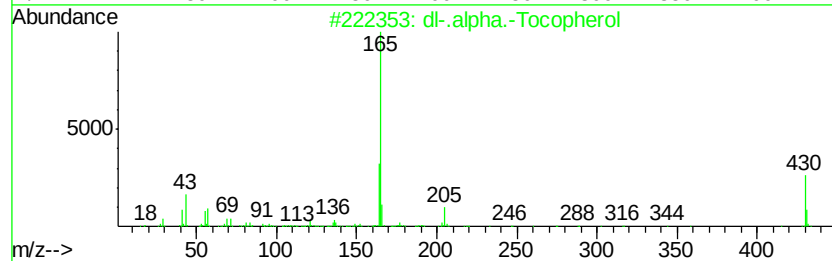
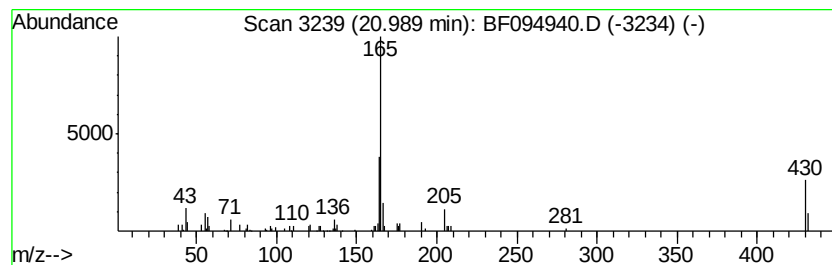
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 dl-.alpha.-Tocopherol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.08 ng	69592	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	93
2		Vitamin E	430	C29H50O2	000059-02-9	91
3		4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	50
4		7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	50
5		2-Amino-6-hydroxy-9-methylpurine	165	C6H7N5O	005502-78-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
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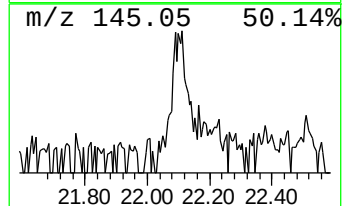
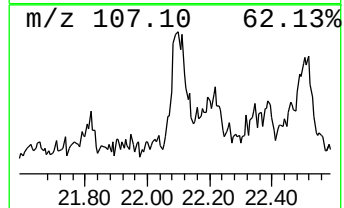
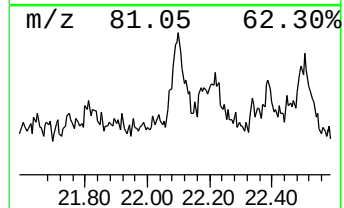
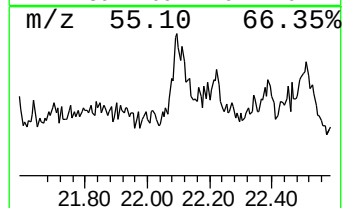
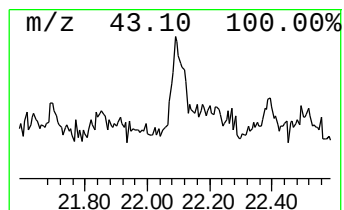
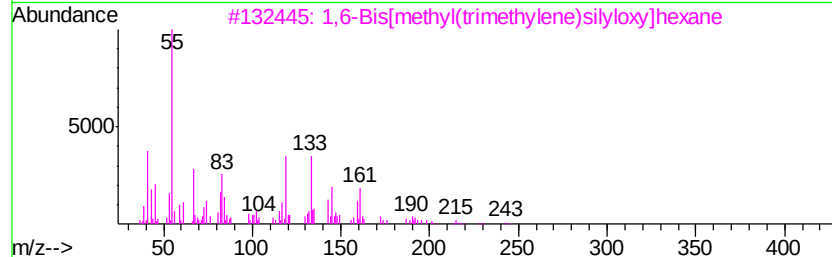
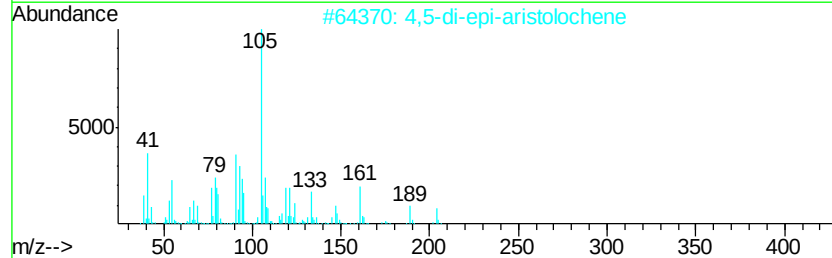
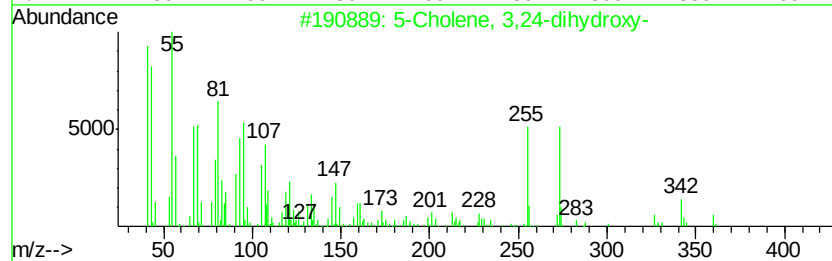
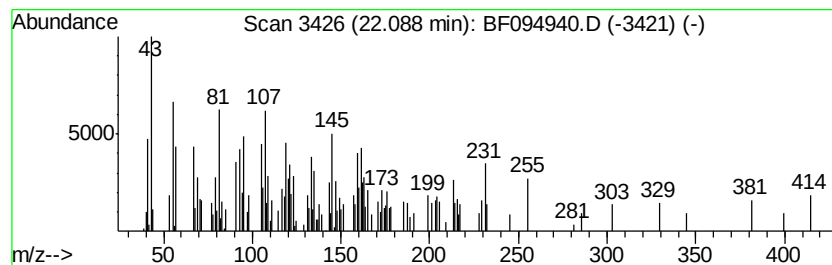
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown22.09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	11.29 ng	255051	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	38
2		4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	38
3		1,6-Bis[methyl(trimethylene)silyloxy]hexane	286	C14H30O2Si2	1000217-00-5	37
4		Ethanone, 1-(1,2,3,4,7,7a-hexahydro-1H-benzof[1,2-b:4,5-b']dipyrrolo[2,3-d:2',3'-d']indolizine-5-yl)-	246	C17H26O	032388-58-2	25
5		Trilostane	329	C20H27NO3	013647-35-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
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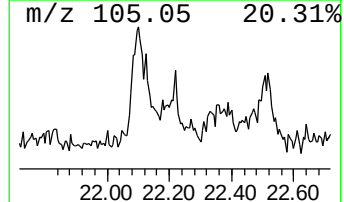
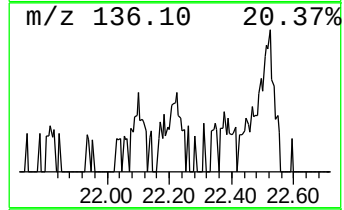
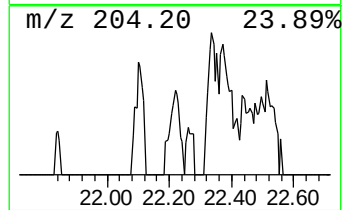
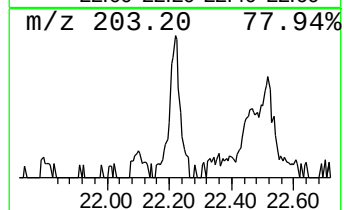
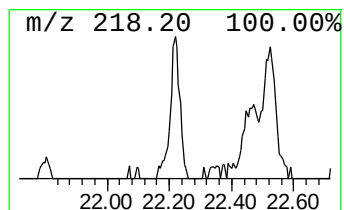
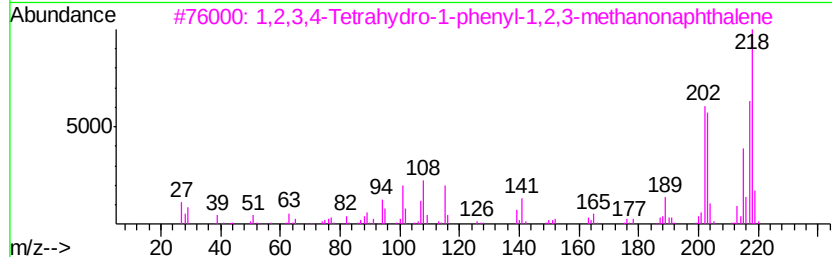
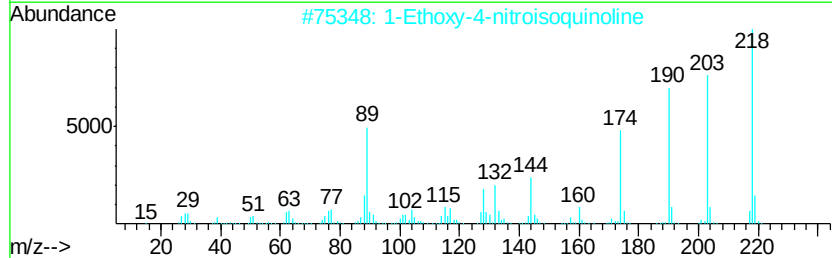
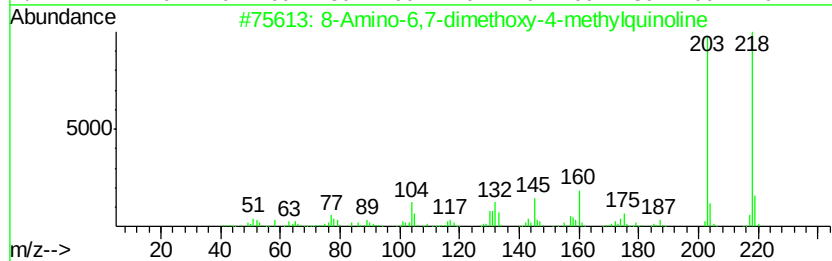
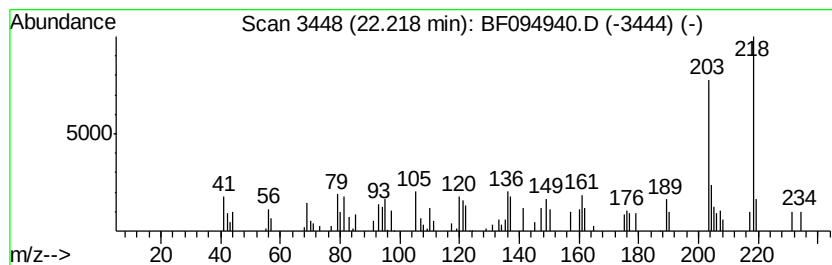
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.92 ng	65909	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	59
2		1-Ethoxy-4-nitroisoquinoline	218	C11H10N2O3	103863-04-3	58
3		1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	58
4		Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	53
5		4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	53



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Data File : BF094940.D
Acq On : 6 May 2017 3:42
Operator : SJ/MA
Sample : I2977-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
IM-TS-EME-12

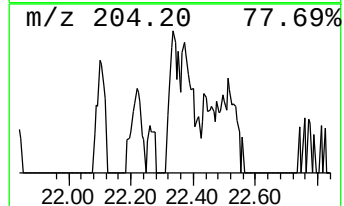
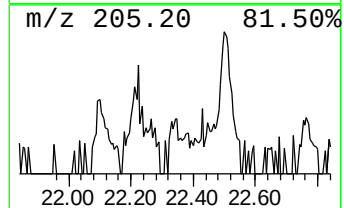
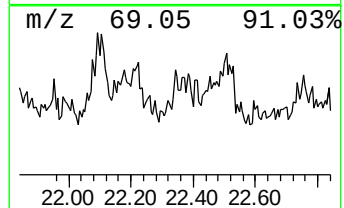
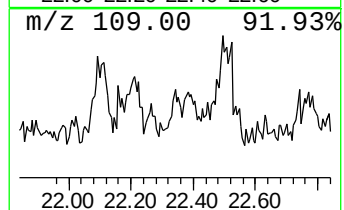
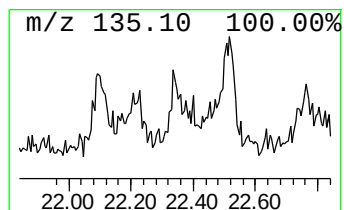
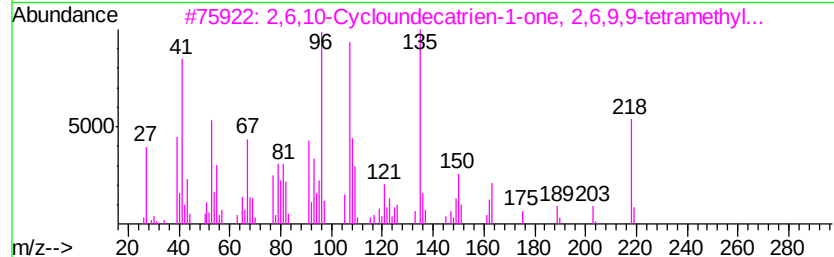
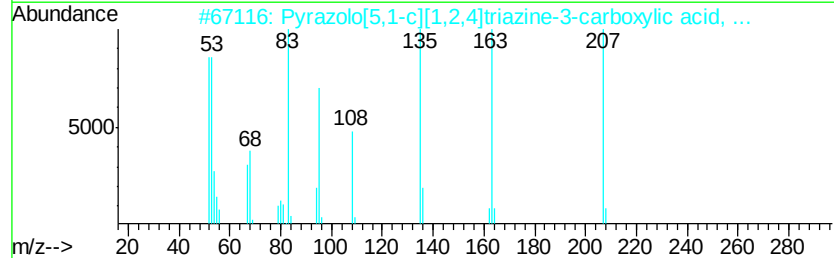
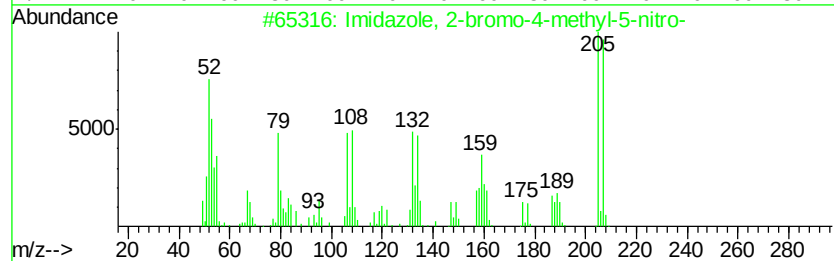
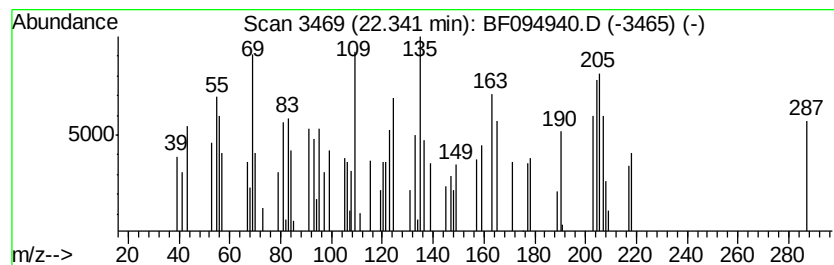
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown22.34 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.03 ng	45894	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 2-bromo-4-methyl-5-ni...	205	C4H4BrN3O2	105983-46-8	38
2		Pyrazolo[5,1-c][1,2,4]triazine-3...	207	C8H9N5O2	006841-01-6	38
3		2,6,10-Cycloundecatrien-1-one, 2...	218	C15H22O	000471-05-6	38
4		Pyridine, 3-methyl-, 1-oxide	109	C6H7NO	001003-73-2	25
5		6-Methyl-triazolo(4,3-b)(1,2,4)-...	135	C5H5N5	061139-69-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094940.D
Acq On : 6 May 2017 3:42
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ClientSampleId :
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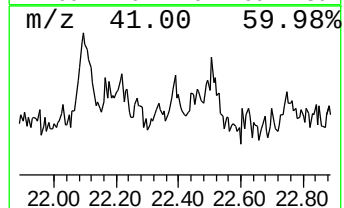
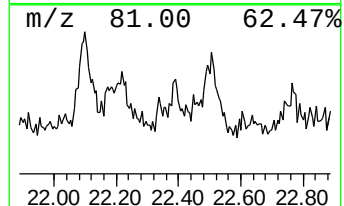
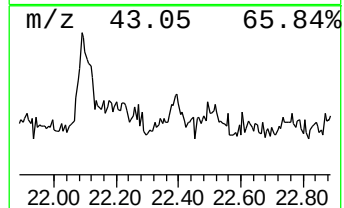
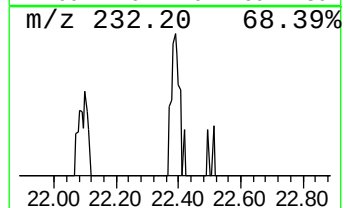
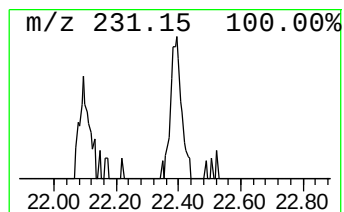
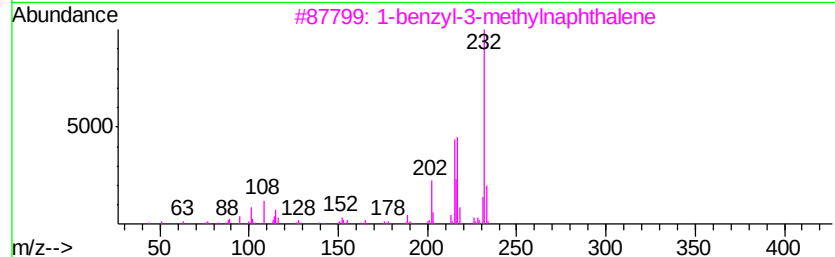
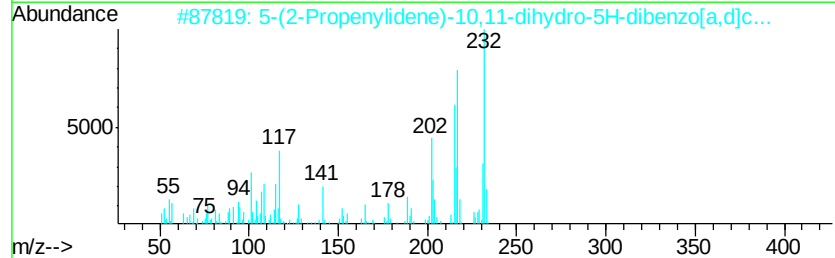
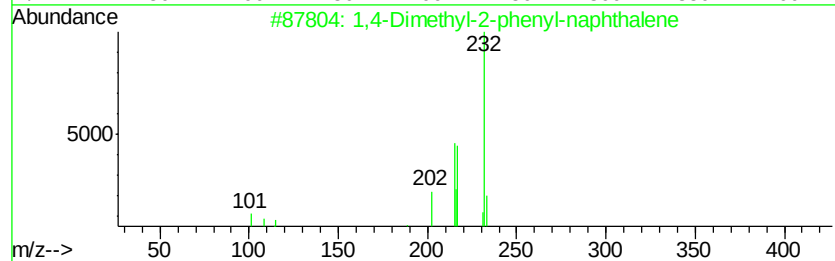
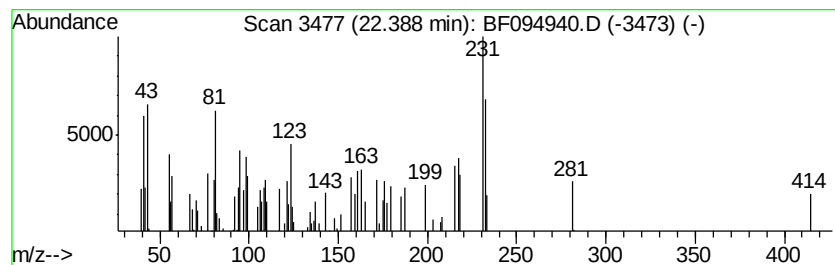
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown22.39 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.76 ng	62304	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-2-phenyl-naphthalene	232	C18H16	051036-91-0	22
2		5-(2-Propenylidene)-10,11-dihydr...	232	C18H16	024755-73-5	22
3		1-benzyl-3-methylnaphthalene	232	C18H16	1000379-93-5	18
4		Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	16
5		2-Furancarboxamide, N-(4-amino-2...	232	C12H12N2O3	1000338-07-8	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
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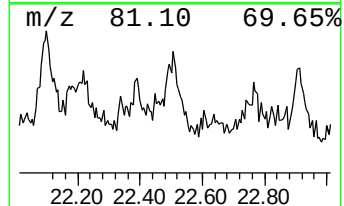
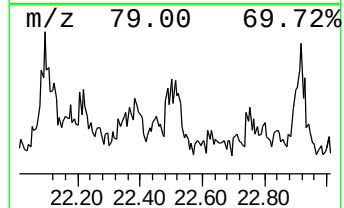
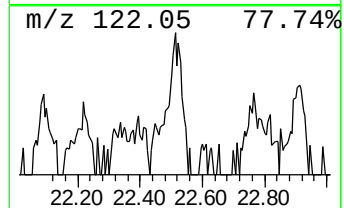
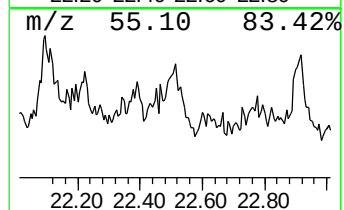
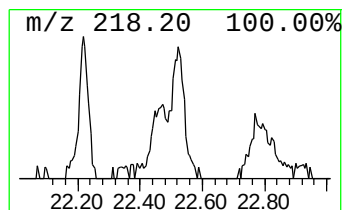
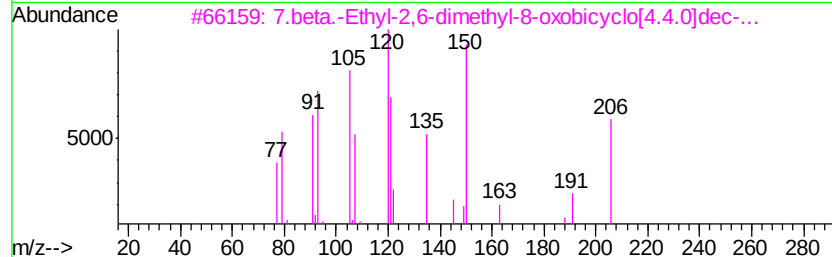
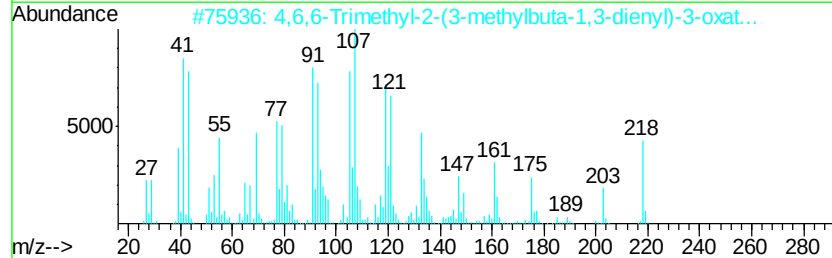
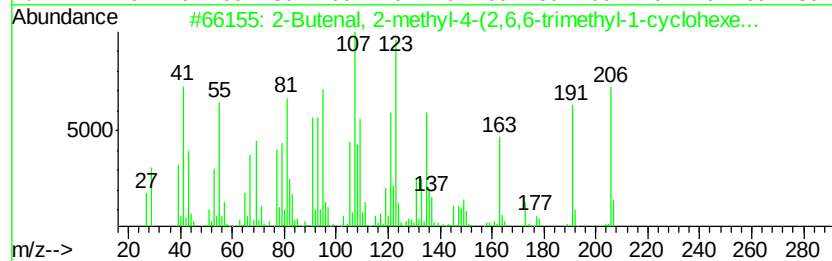
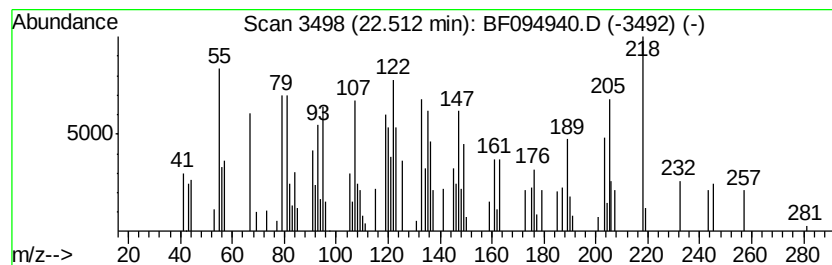
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Butenal, 2-methyl-4-(2,6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.51	9.40 ng	212350	Perylene-d12	20.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	78	
2	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	40	
3	7.beta.-Ethyl-2,6-dimethyl-8-oxo...	206	C14H22O	1000077-92-3	35	
4	3,7-Cyclodecadien-1-one, 3,7-dim...	218	C15H22O	006902-91-6	30	
5	Benzestrol	298	C20H26O2	000085-95-0	27	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
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Acq On : 6 May 2017 3:42
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Sample : I2977-01
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ALS Vial : 22 Sample Multiplier: 1

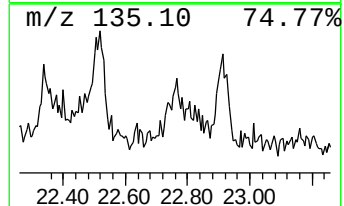
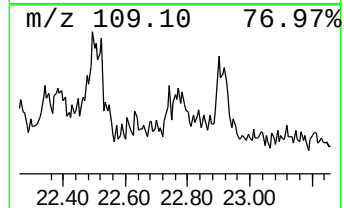
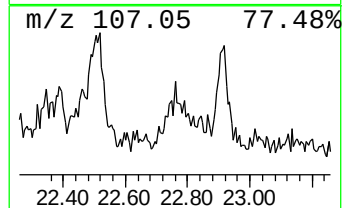
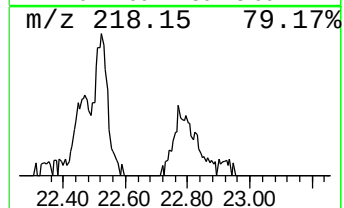
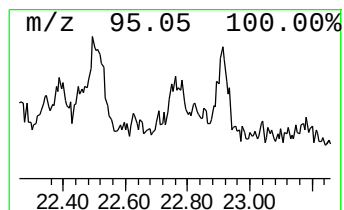
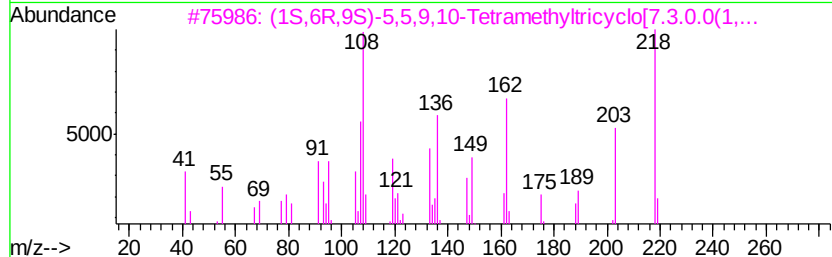
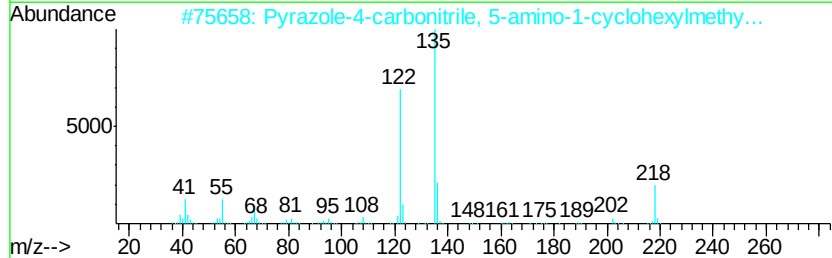
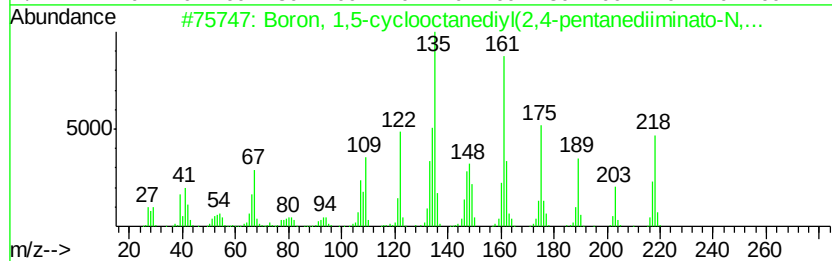
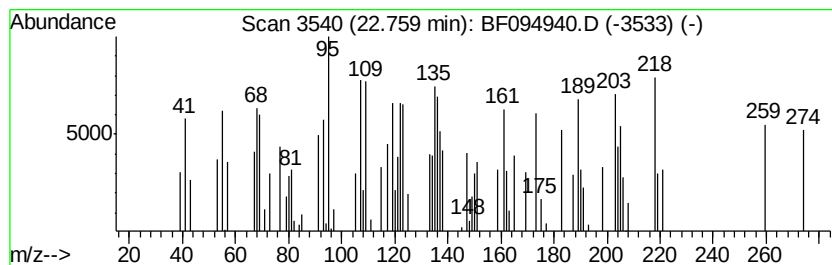
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown22.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	4.71 ng	106398	Perylene-d12	20.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Boron, 1,5-cyclooctanediyl(2,4-p...	218 C13H23BN2	136704-99-9	38
2	Pyrazole-4-carbonitrile, 5-amino...	218 C12H18N4	1000264-30-3	25
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218 C16H26	1000298-97-8	25
4	Pyrazole, 3,5-dimethyl-1-allyl-	136 C8H12N2	013369-74-9	22
5	2,6-Dimethyl-10-methylene-12-oxa...	218 C15H22O	1000191-85-5	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
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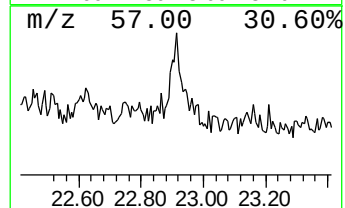
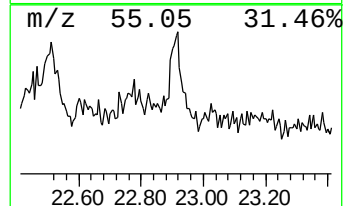
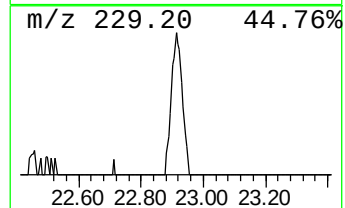
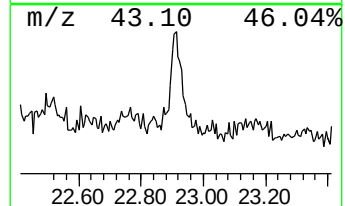
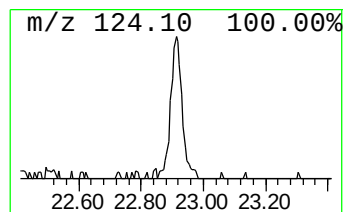
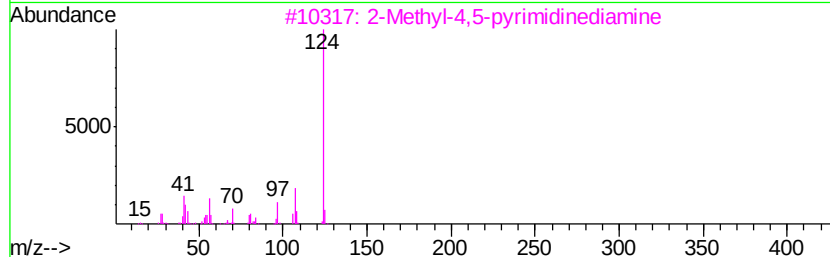
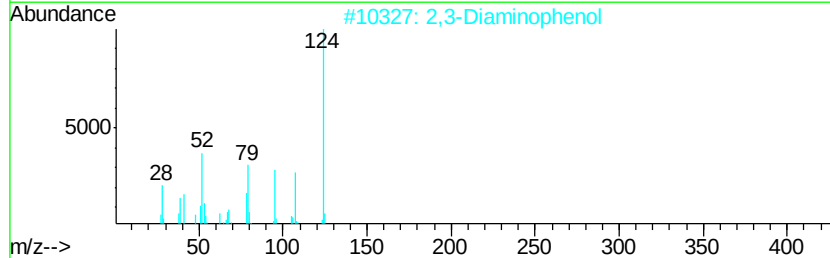
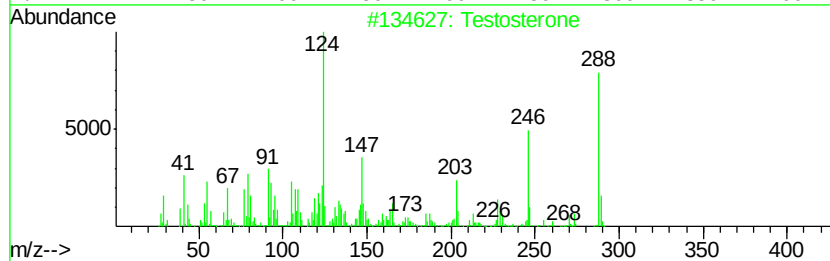
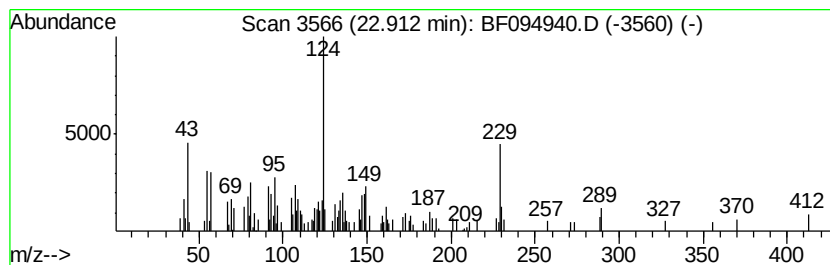
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown22.91 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	10.30 ng	232833	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	46
2		2,3-Diaminophenol	124	C6H8N2O	059649-56-8	38
3		2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	30
4		1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	30
5		Orcinol	124	C7H8O2	000504-15-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
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ALS Vial : 22 Sample Multiplier: 1

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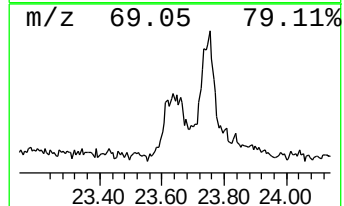
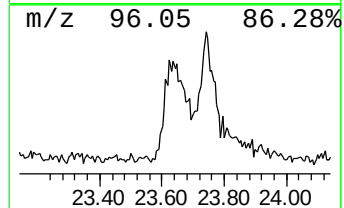
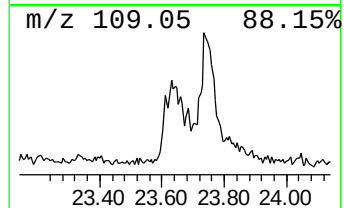
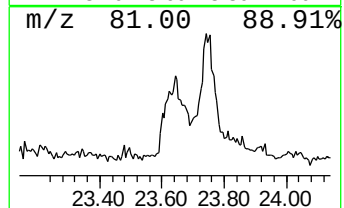
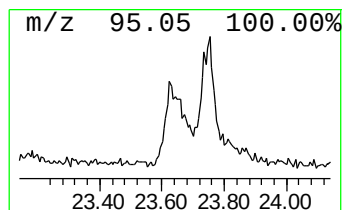
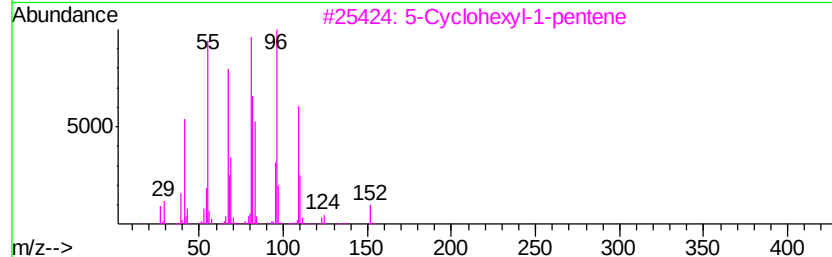
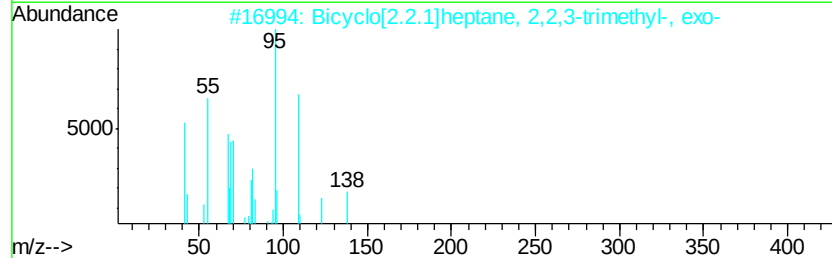
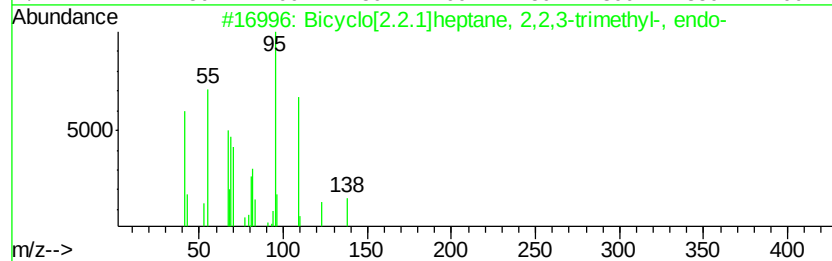
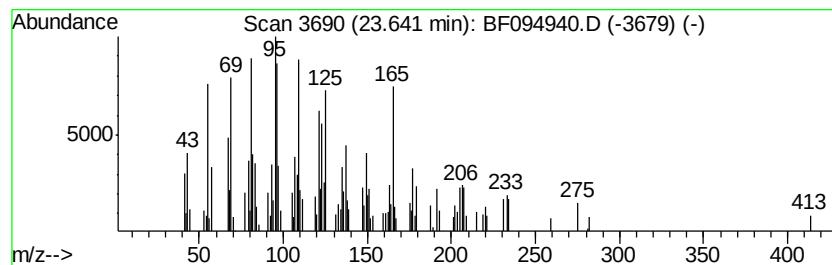
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown23.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	17.81 ng	402562	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
3		5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	25
4		Picrotoxin	602	C30H34O13	000124-87-8	25
5		2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094940.D
Acq On : 6 May 2017 3:42
Operator : SJ/MA
Sample : I2977-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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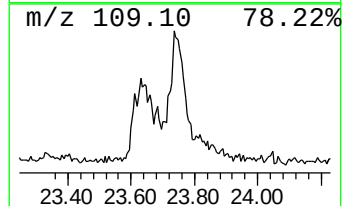
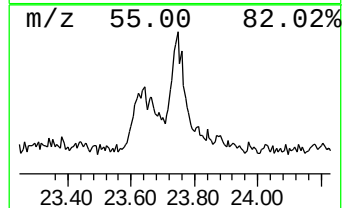
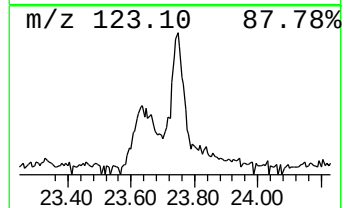
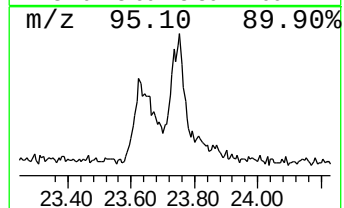
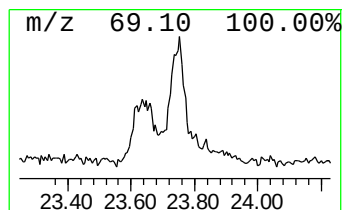
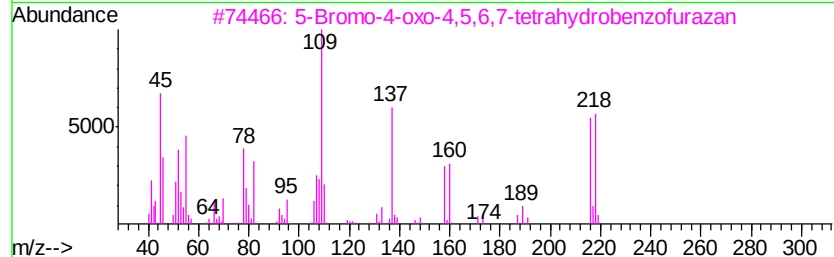
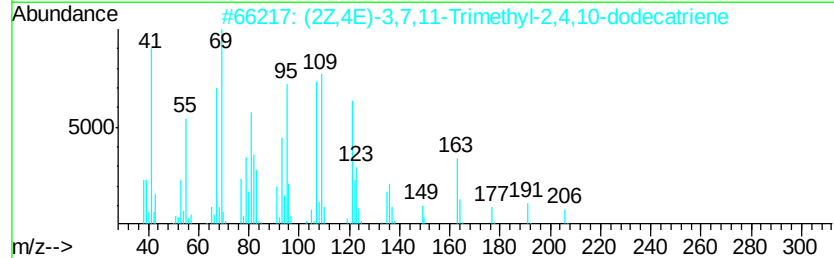
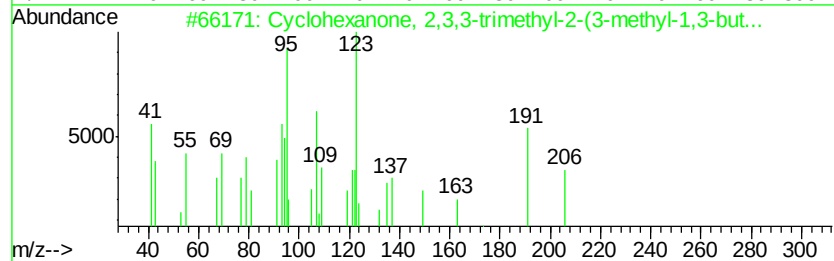
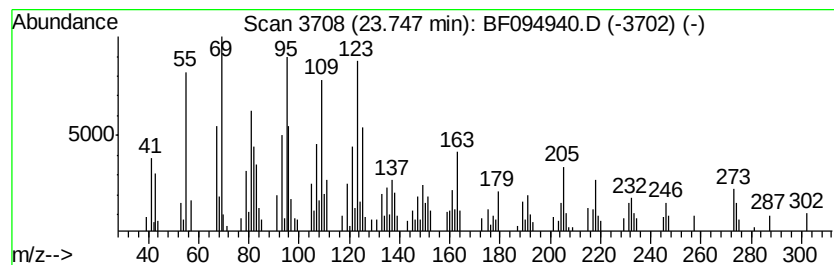
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclohexanone, 2,3,3-trimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	15.77 ng	356429	Perylene-d12	20.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	60
2		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	60
3		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
4		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	52
5		Caparratriene	206	C15H26	1000374-08-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094940.D
 Acq On : 6 May 2017 3:42
 Operator : SJ/MA
 Sample : I2977-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-12

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	20.1 ng		523166	1	7.72	520856	20.0
unknown7.38	7.38	92.2 ng		2401900	1	7.72	520856	20.0
n-Hexadecanoic acid	15.94	5.3 ng		209820	4	14.97	795029	20.0
Octadecanoic acid	17.02	2.1 ng		72249	5	18.64	694880	20.0
9-Octadecenamide,...	17.99	17.0 ng		591186	5	18.64	694880	20.0
1-Heneicosanol	18.58	2.5 ng		88382	5	18.64	694880	20.0
Heneicosane	20.05	2.7 ng		60619	6	20.31	452013	20.0
Tridecanol, 2-eth...	20.78	2.3 ng		50887	6	20.31	452013	20.0
unknown20.87	20.87	2.5 ng		57256	6	20.31	452013	20.0
dl-.alpha.-Tocoph...	20.99	3.1 ng		69592	6	20.31	452013	20.0
unknown22.09	22.09	11.3 ng		255051	6	20.31	452013	20.0
8-Amino-6,7-dimet...	22.22	2.9 ng		65909	6	20.31	452013	20.0
unknown22.34	22.34	2.0 ng		45894	6	20.31	452013	20.0
unknown22.39	22.39	2.8 ng		62304	6	20.31	452013	20.0
2-Butenal, 2-meth...	22.51	9.4 ng		212350	6	20.31	452013	20.0
unknown22.76	22.76	4.7 ng		106398	6	20.31	452013	20.0
unknown22.91	22.91	10.3 ng		232833	6	20.31	452013	20.0
unknown23.64	23.64	17.8 ng		402562	6	20.31	452013	20.0
Cyclohexanone, 2,...	23.75	15.8 ng		356429	6	20.31	452013	20.0