

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
 Data File : BF094402.D
 Acq On : 13 Apr 2017 20:39
 Operator : SJ/MA
 Sample : I2666-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-PRODUCED-4-10

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-BF032217.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	3.934	343	348	361	rBV	466639	677381	15.90%	1.880%
2	4.346	413	418	421	rBV	3764575	3906329	91.71%	10.842%
3	5.422	595	601	611	rVB	3244139	4259367	100.00%	11.822%
4	5.545	616	622	625	rBV	3705086	4157528	97.61%	11.540%
5	5.787	659	663	667	rBV	1059549	929806	21.83%	2.581%
6	5.963	688	693	697	rBV	2941786	3093134	72.62%	8.585%
7	6.440	767	774	777	rBV	2323009	2688808	63.13%	7.463%
8	7.287	913	918	922	rBV	1324212	1265560	29.71%	3.513%
9	8.610	1136	1143	1146	rBV	3650052	3904553	91.67%	10.837%
10	9.104	1223	1227	1231	rBV	346165	306280	7.19%	0.850%
11	9.422	1273	1281	1285	rBV2	1334556	1311374	30.79%	3.640%
12	10.398	1441	1447	1451	rBV	1866262	2186712	51.34%	6.069%
13	10.604	1478	1482	1490	rVB	58637	78659	1.85%	0.218%
14	11.157	1572	1576	1579	rBV	63712	60422	1.42%	0.168%
15	11.245	1586	1591	1594	rBV	1171910	1182734	27.77%	3.283%
16	12.098	1734	1736	1740	rVB4	56786	63159	1.48%	0.175%
17	13.221	1921	1927	1931	rBV	2501865	2841147	66.70%	7.886%
18	14.398	2122	2127	2132	rBV4	46920	93509	2.20%	0.260%
19	14.486	2138	2142	2147	rBV	819515	906372	21.28%	2.516%
20	14.545	2150	2152	2157	rVB	45469	44505	1.04%	0.124%
21	15.886	2376	2380	2386	rVB	89441	100415	2.36%	0.279%
22	16.115	2414	2419	2426	rVB	675572	815426	19.14%	2.263%
23	16.615	2501	2504	2509	rVB	42008	53005	1.24%	0.147%
24	16.827	2537	2540	2546	rVB	39204	60386	1.42%	0.168%
25	16.904	2551	2553	2559	rVB6	36271	57136	1.34%	0.159%
26	17.298	2617	2620	2627	rVB8	28110	52267	1.23%	0.145%
27	18.098	2752	2756	2763	rVB4	58640	104711	2.46%	0.291%
28	18.398	2802	2807	2817	rVB6	130511	348216	8.18%	0.967%
29	18.650	2839	2850	2858	rBV6	52791	204476	4.80%	0.568%
30	18.798	2870	2875	2887	rVB4	113648	275149	6.46%	0.764%

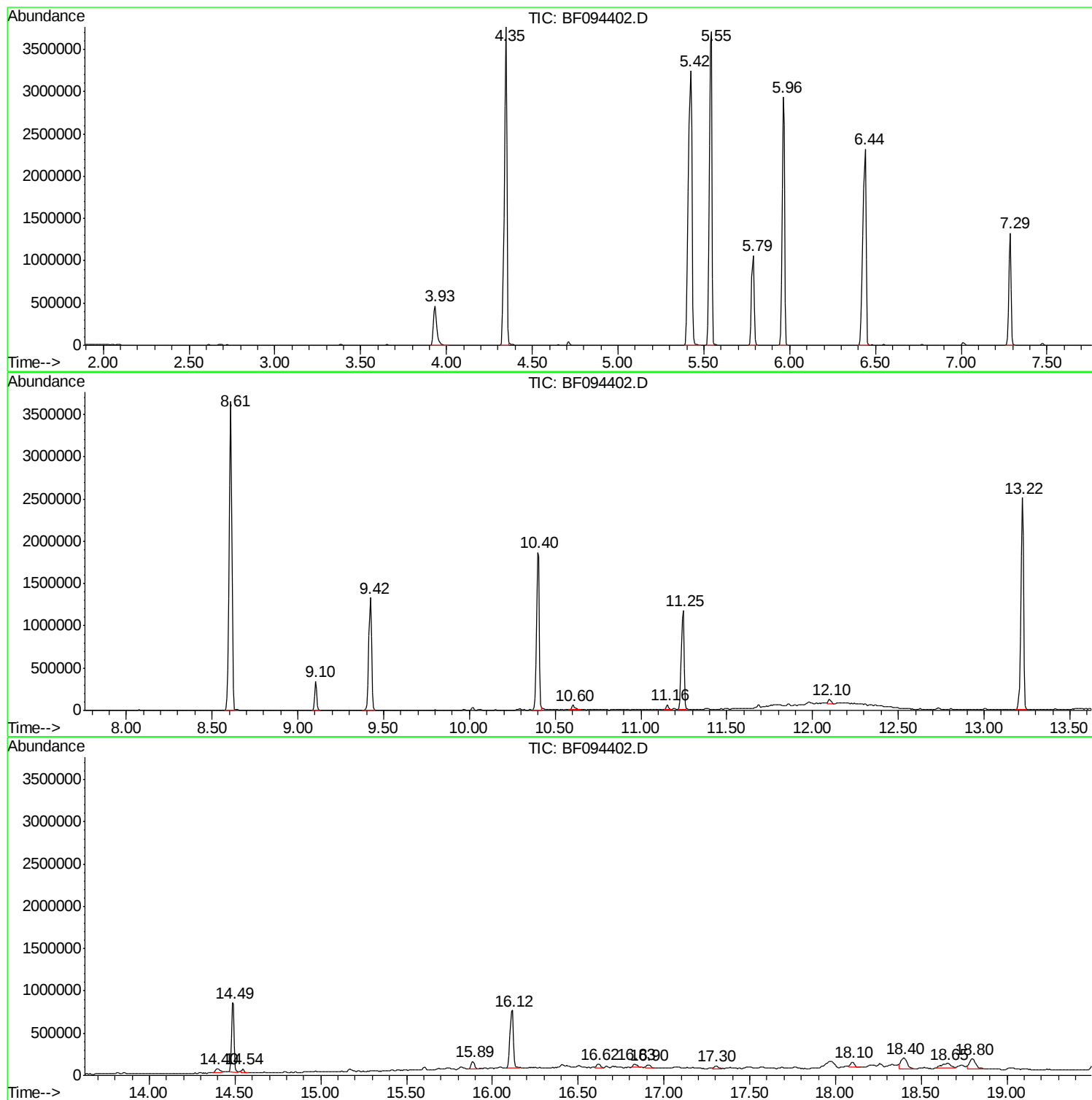
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ClientSampleId :
EME-PRODUCED-4-10

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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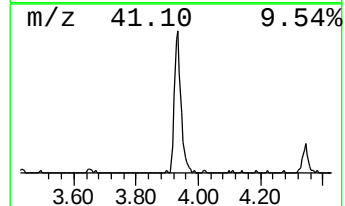
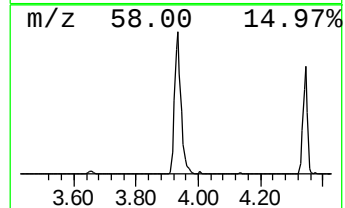
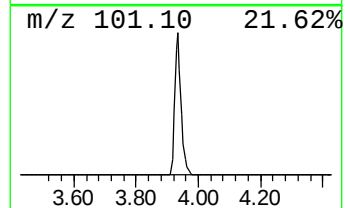
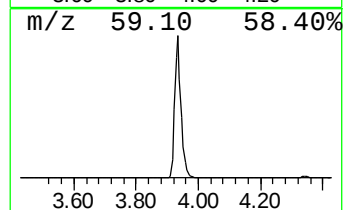
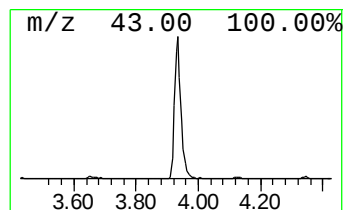
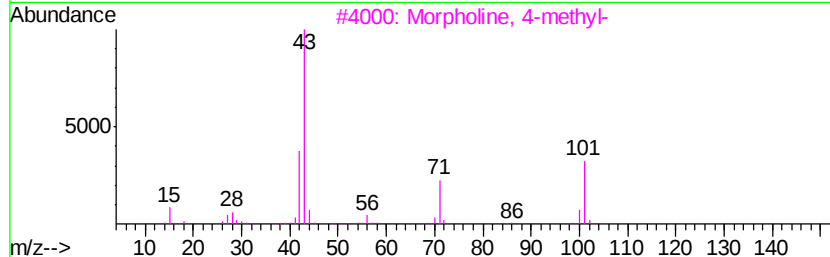
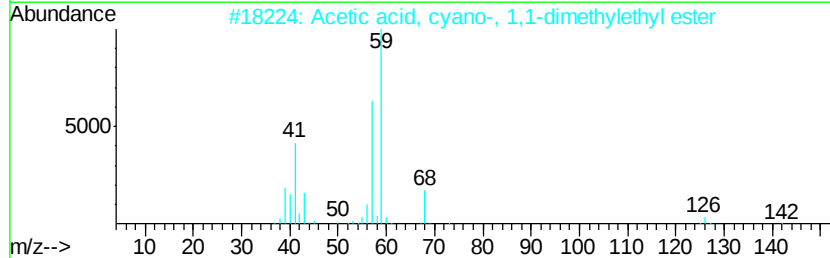
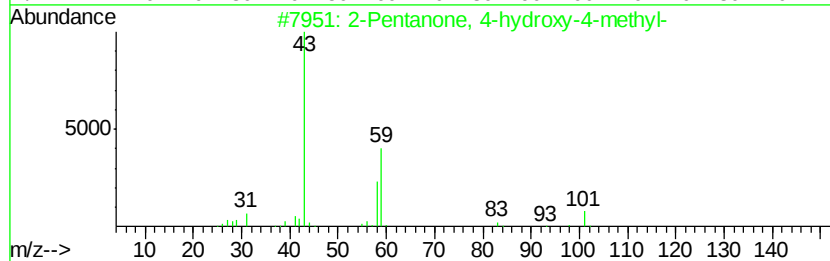
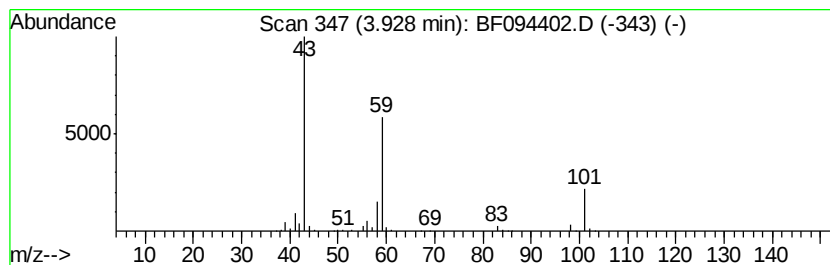
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	14.57 ng	677381	1,4-Dichlorobenzene-d4	5.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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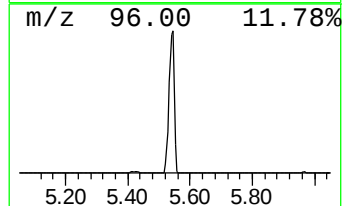
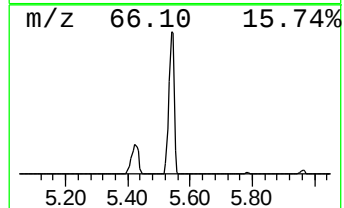
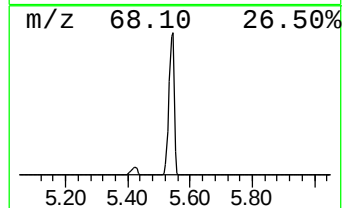
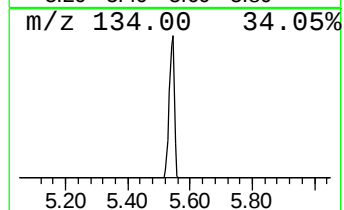
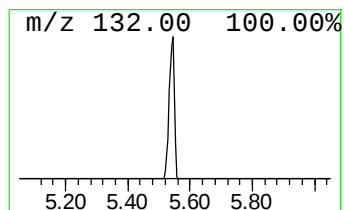
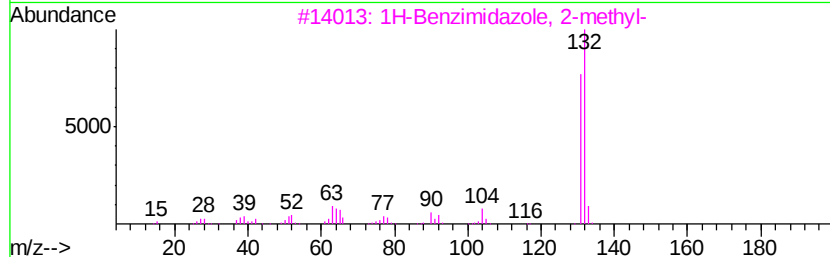
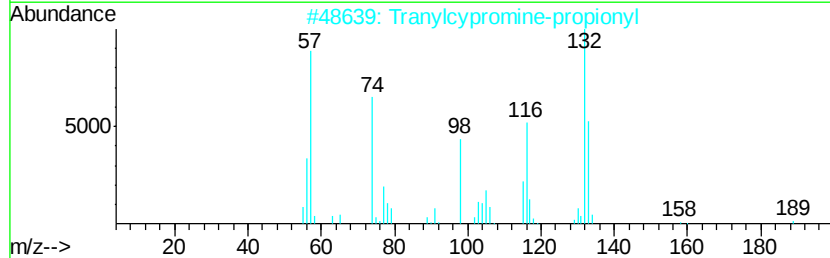
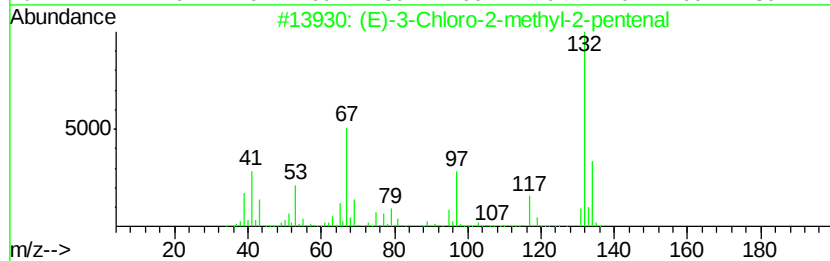
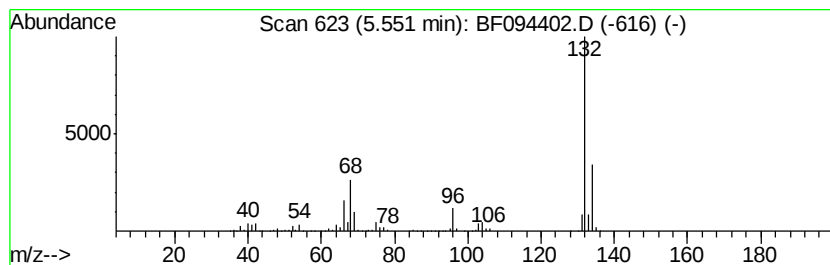
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Peak Number 2 unknown5.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	89.43 ng	4157530	1,4-Dichlorobenzene-d4	5.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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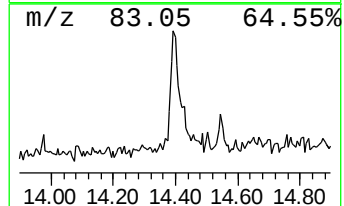
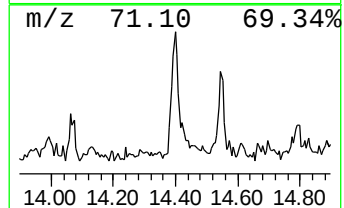
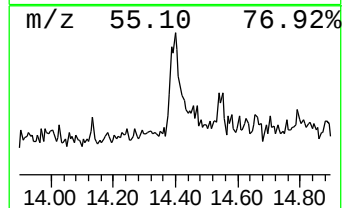
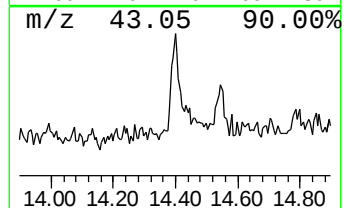
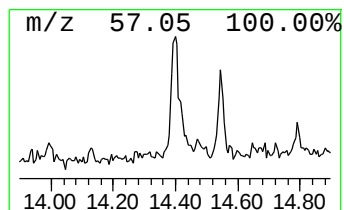
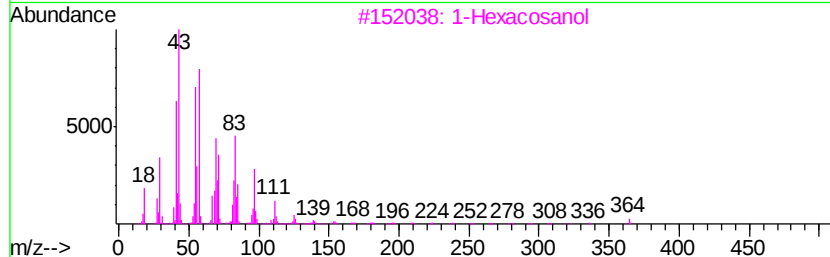
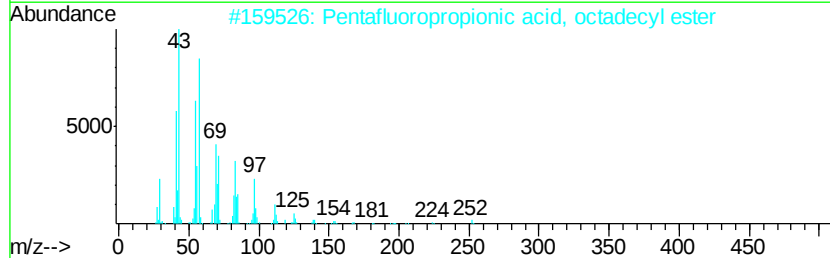
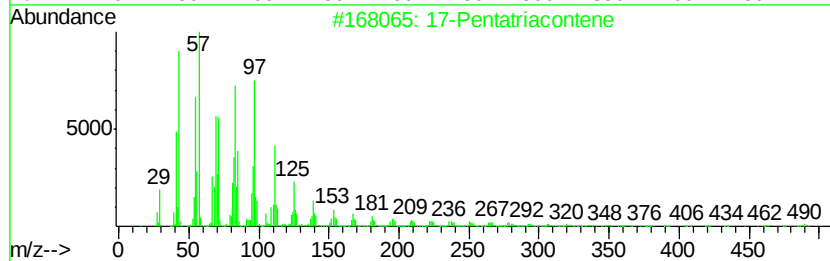
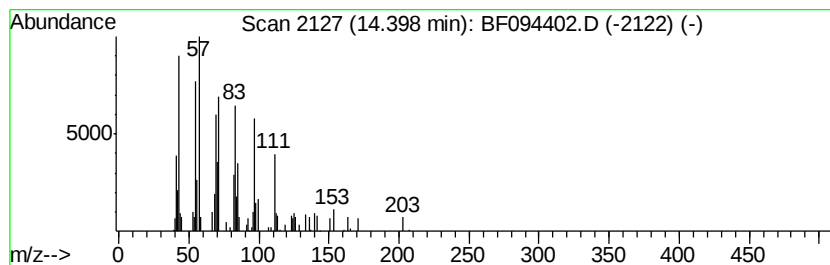
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Peak Number 4 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.06 ng	93509	Chrysene-d12	14.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	86
2	Pentafluoropropionic acid, octad...		416	C21H37F5O2	1000280-07-7	64
3	1-Hexacosanol		382	C26H54O	000506-52-5	52
4	11-Tricosene		322	C23H46	052078-56-5	50
5	1-Tetracosanol		354	C24H50O	000506-51-4	46



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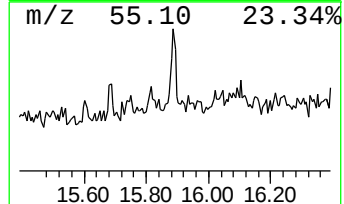
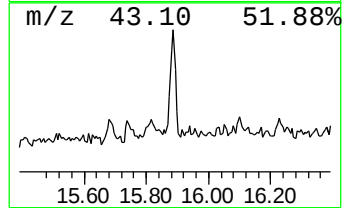
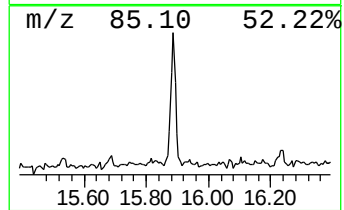
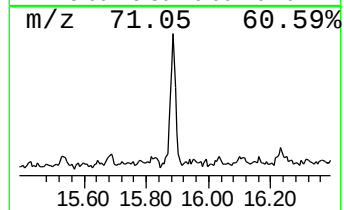
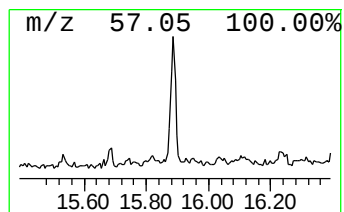
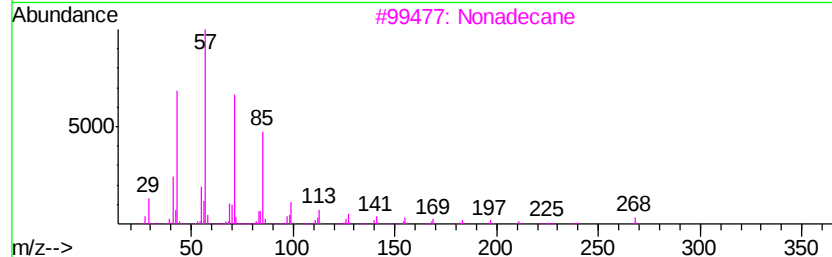
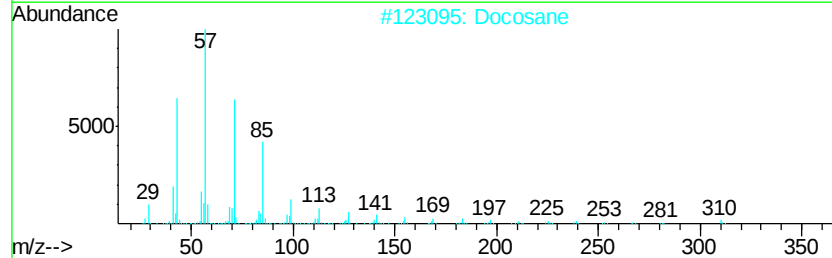
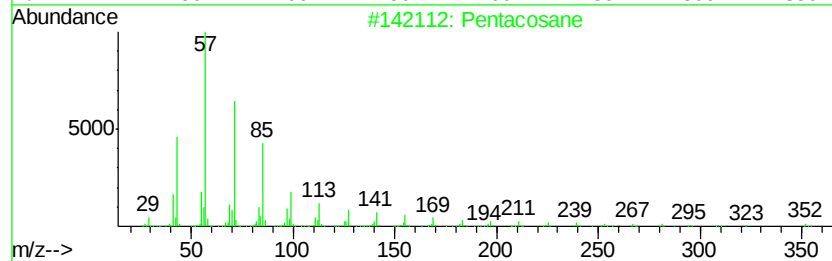
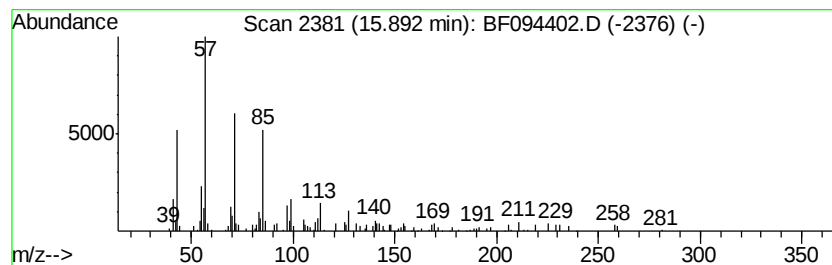
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Peak Number 5 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.46 ng	100415	Perylene-d12	16.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	87
2	Docosane		310	C22H46	000629-97-0	86
3	Nonadecane		268	C19H40	000629-92-5	86
4	Octadecane		254	C18H38	000593-45-3	80
5	Hexadecane		226	C16H34	000544-76-3	80



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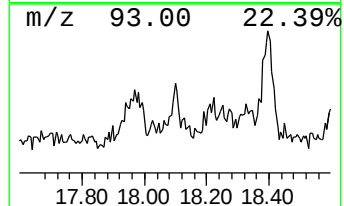
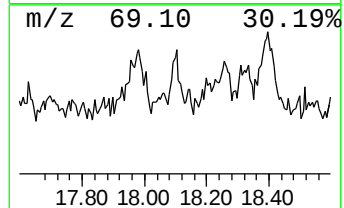
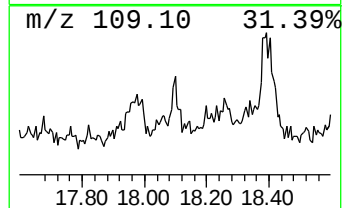
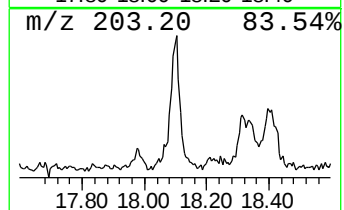
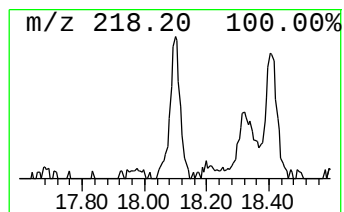
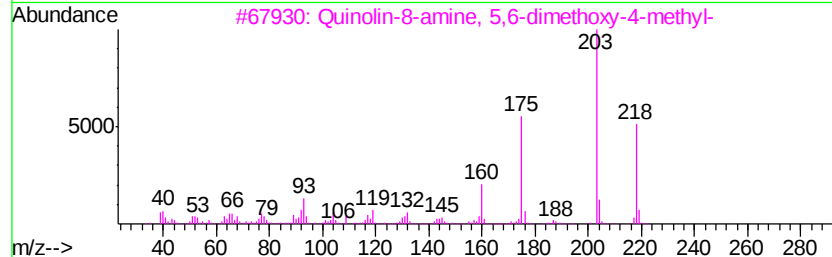
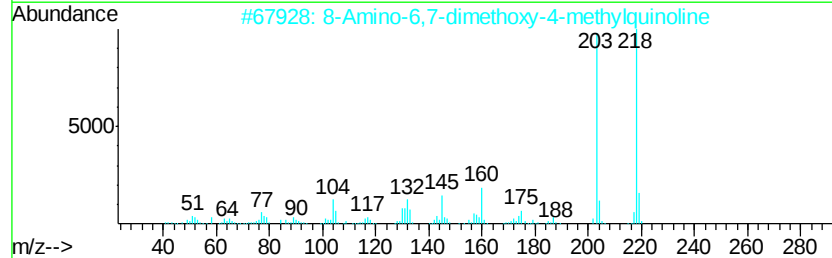
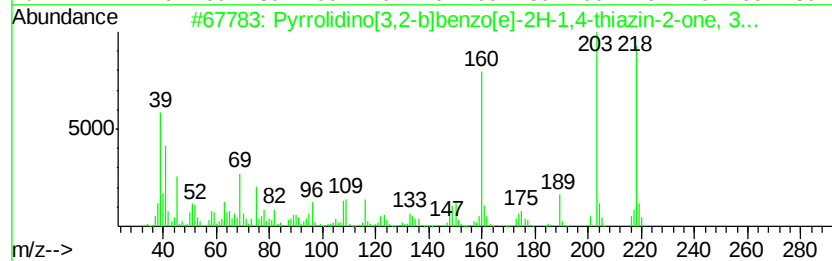
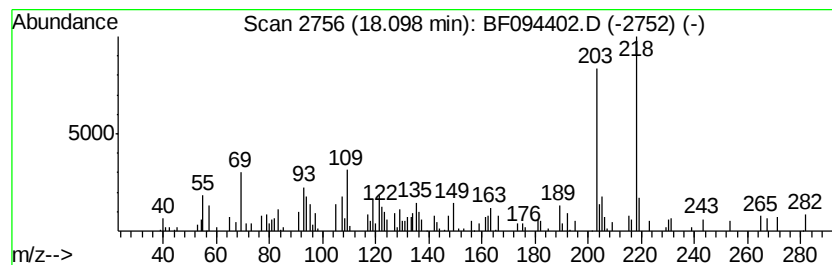
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Peak Number 6 Pyrrolidino[3,2-b]benzo[e]-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.57 ng	104711	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	64
2		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	64
3		Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	59
4		4-(p-N,N-dimethylaminophenyl)imin...	218	C13H18N2O	1000100-07-8	43
5		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	38



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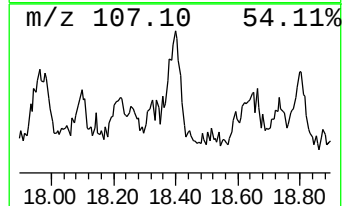
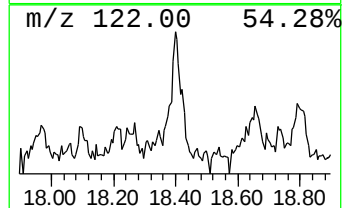
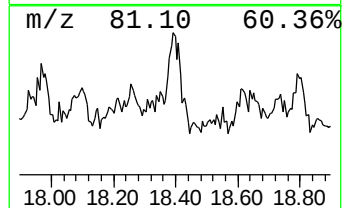
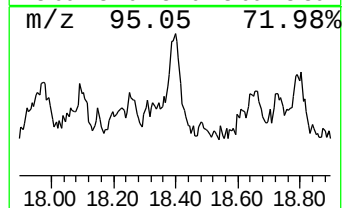
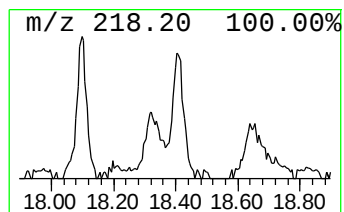
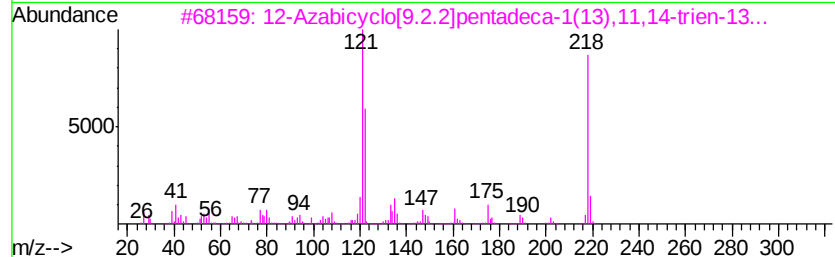
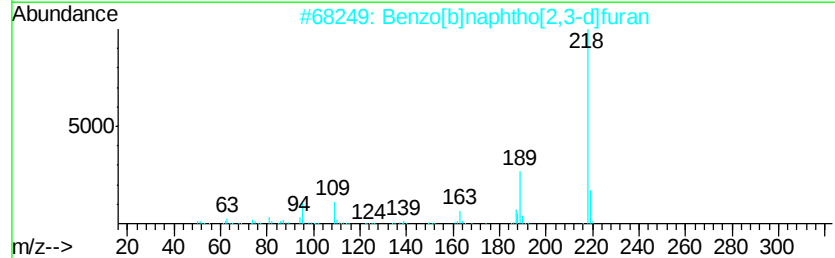
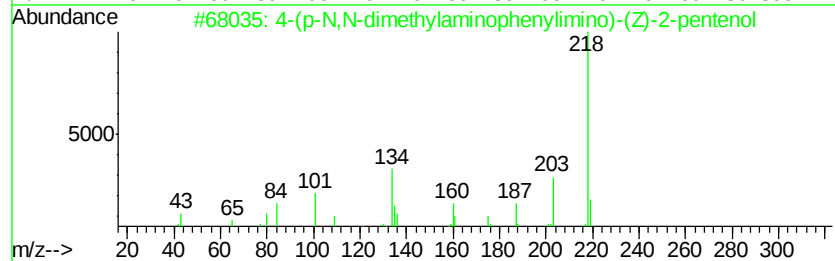
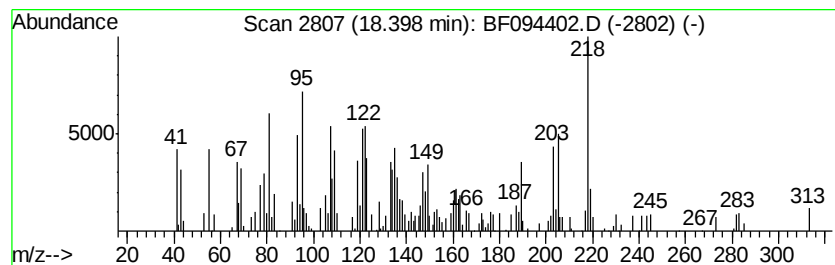
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown18.40 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	8.54 ng	348216	Perylene-d12	16.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4		(p-N,N-dimethylaminophenyl)imin...	218	C13H18N2O	1000100-07-8	47
2			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	46
3	12		Azabicyclo[9.2.2]pentadeca-1(...	218	C14H22N2	1000185-25-0	38
4			Indeno[2,1-a]indene, hexadecahydro-	218	C16H26	056292-67-2	30
5	5(1H)		Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	30



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094402.D
Acq On : 13 Apr 2017 20:39
Operator : SJ/MA
Sample : I2666-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-PRODUCED-4-10

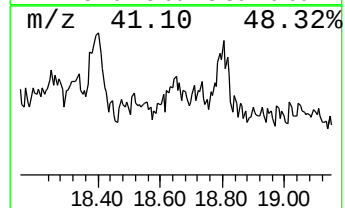
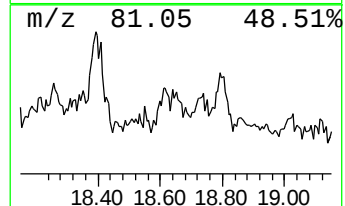
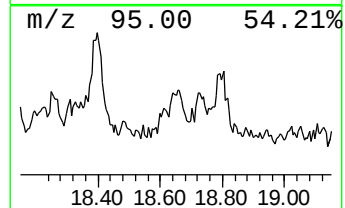
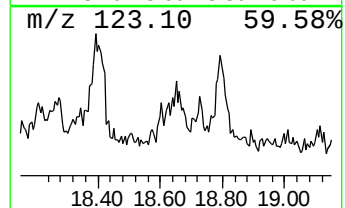
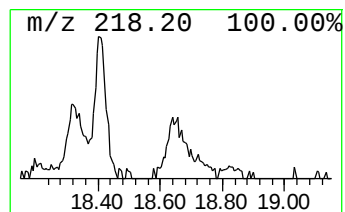
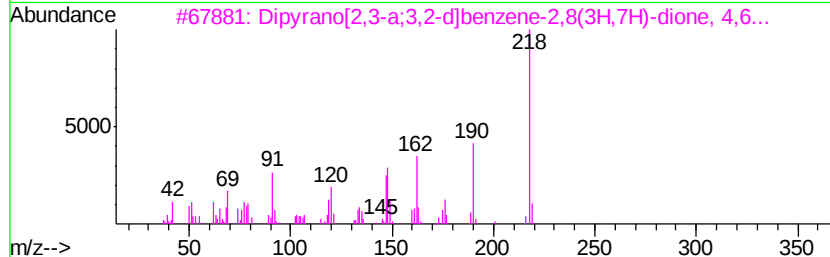
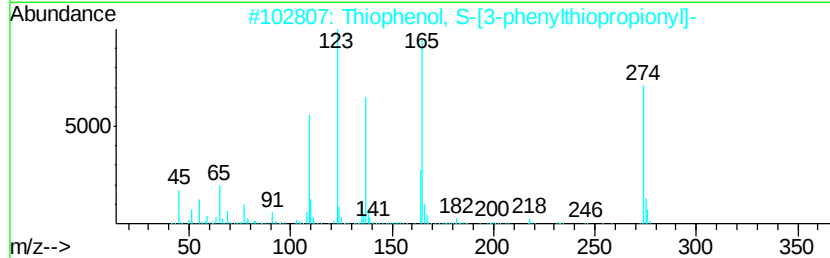
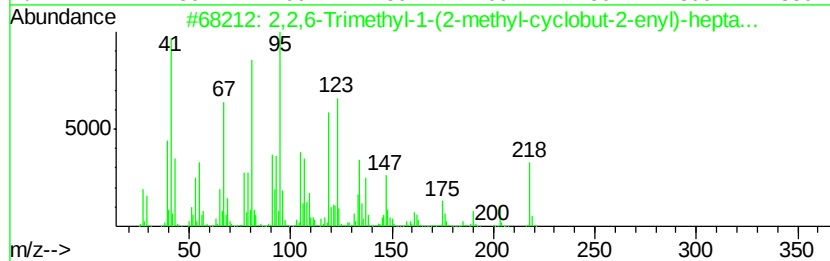
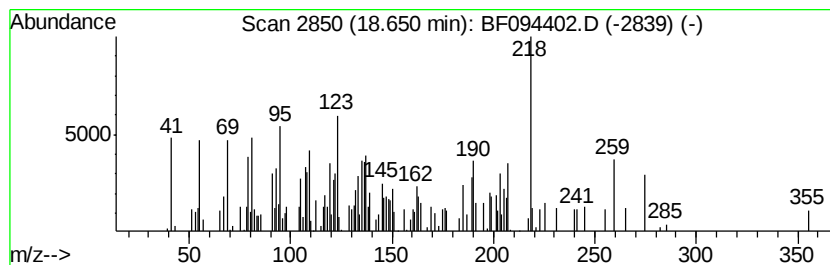
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.65 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	5.02 ng	204476	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,6-Trimethyl-1-(2-methyl-cyclobut-2-enyl)-hepta...	218	C15H22O	1000188-72-8	46
2		Thiophenol, S-[3-phenylthiopropionyl]-	274	C15H14OS2	087797-69-1	25
3		Dipyrano[2,3-a;3,2-d]benzene-2,8-dione	218	C12H10O4	019839-03-3	25
4		Desoxy-isosteviol methyl ester	318	C21H34O2	019898-49-8	25
5		Pyrene, hexadeca-hydro-	218	C16H26	002435-85-0	18



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094402.D
Acq On : 13 Apr 2017 20:39
Operator : SJ/MA
Sample : I2666-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

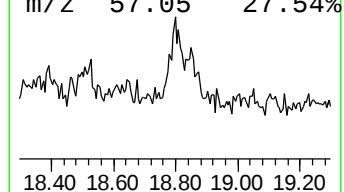
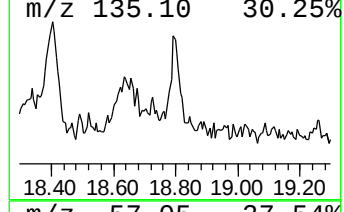
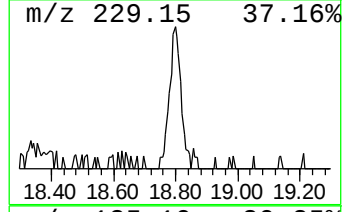
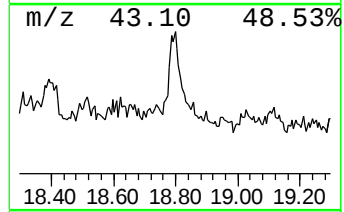
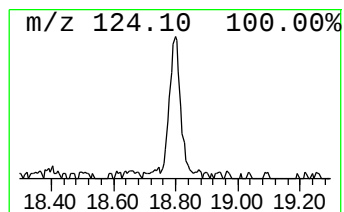
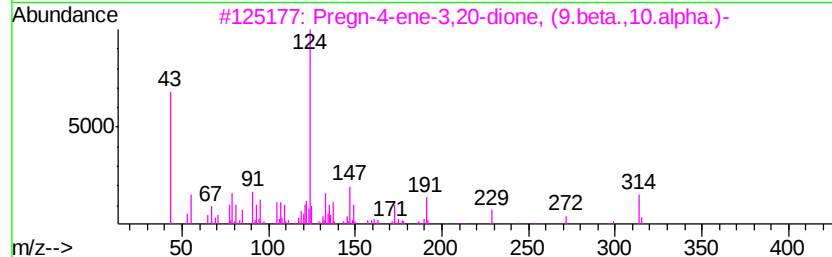
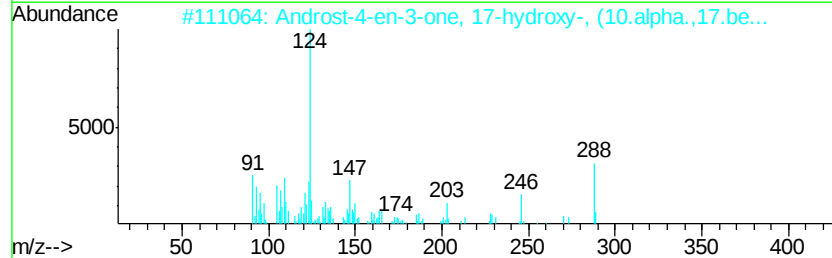
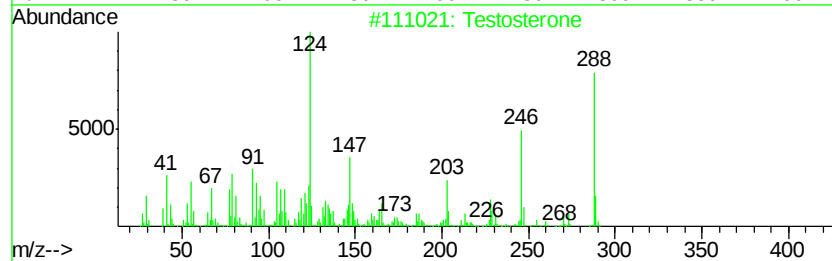
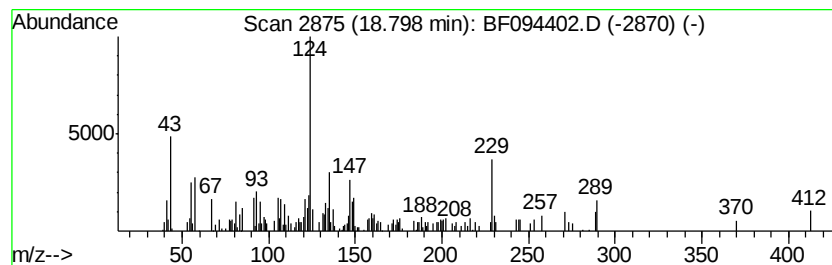
Instrument :
BNA_F
ClientSampleId :
EME-PRODUCED-4-10

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Testosterone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.80	6.75 ng	275149	Perylene-d12	16.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	58
2	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	49
3	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
4	Hvoscvmamine	289	C17H23NO3	000101-31-5	38
5	Atropine	289	C17H23NO3	000051-55-8	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF041317\
Data File : BF094402.D
Acq On : 13 Apr 2017 20:39
Operator : SJ/MA
Sample : I2666-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-PRODUCED-4-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.93	14.6	ng	677381	1	5.79	929806	20.0
unknown5.55	5.55	89.4	ng	4157530	1	5.79	929806	20.0
17-Pentatriacontene	14.40	2.1	ng	93509	5	14.49	906372	20.0
Pentacosane	15.89	2.5	ng	100415	6	16.12	815426	20.0
Pyrrolidino[3,2-b...	18.10	2.6	ng	104711	6	16.12	815426	20.0
unknown18.40	18.40	8.5	ng	348216	6	16.12	815426	20.0
unknown18.65	18.65	5.0	ng	204476	6	16.12	815426	20.0
Testosterone	18.80	6.8	ng	275149	6	16.12	815426	20.0