

Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
 Data File : BF094503.D
 Acq On : 18 Apr 2017 23:00
 Operator : SJ/MA
 Sample : I2735-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-COMPOST-01

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-BF041717.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	3.919	333	337	345	rBV	405741	457559	16.83%	1.139%
2	4.319	401	405	409	rBV	2619322	2666490	98.07%	6.637%
3	4.454	421	428	435	rBV2	23500	43579	1.60%	0.108%
4	4.707	467	471	477	rBV	29584	30457	1.12%	0.076%
5	5.401	583	589	599	rBV	2518632	2702415	99.39%	6.727%
6	5.525	605	610	613	rBV	2844994	2718919	100.00%	6.768%
7	5.772	648	652	655	rBV	750834	663378	24.40%	1.651%
8	5.948	677	682	685	rBV	2316501	2124005	78.12%	5.287%
9	6.419	757	762	765	rBV	1677851	1686304	62.02%	4.197%
10	6.607	788	794	803	rBV	82509	125839	4.63%	0.313%
11	7.266	902	906	909	rVB	965353	843163	31.01%	2.099%
12	8.589	1126	1131	1134	rBV	2838697	2698899	99.26%	6.718%
13	9.089	1212	1216	1219	rBV	869992	782150	28.77%	1.947%
14	9.395	1262	1268	1274	rBV	707864	759470	27.93%	1.890%
15	9.460	1274	1279	1282	rBV5	20073	34704	1.28%	0.086%
16	9.571	1295	1298	1303	rVB3	51207	60850	2.24%	0.151%
17	9.730	1318	1325	1331	rBV7	32476	66830	2.46%	0.166%
18	9.995	1367	1370	1373	rVB	64463	55756	2.05%	0.139%
19	10.271	1410	1417	1420	rBV2	21529	40942	1.51%	0.102%
20	10.371	1430	1434	1438	rBV	1296942	1410530	51.88%	3.511%
21	10.577	1466	1469	1472	rBV	66657	69159	2.54%	0.172%
22	10.677	1482	1486	1489	rBV4	20159	31481	1.16%	0.078%
23	10.736	1492	1496	1502	rBV	122493	140776	5.18%	0.350%
24	10.895	1520	1523	1526	rBV3	56874	58492	2.15%	0.146%
25	10.983	1534	1538	1541	rBV6	20789	27714	1.02%	0.069%
26	11.136	1561	1564	1567	rBV	46269	45783	1.68%	0.114%
27	11.218	1574	1578	1581	rBV	762690	754855	27.76%	1.879%
28	11.242	1581	1582	1586	rVB2	74032	54913	2.02%	0.137%
29	11.336	1594	1598	1600	rBV3	61902	68256	2.51%	0.170%
30	11.360	1600	1602	1606	rVB	149018	143569	5.28%	0.357%
31	11.677	1652	1656	1659	rBV	184409	207550	7.63%	0.517%
32	11.965	1701	1705	1721	rVB	554454	804738	29.60%	2.003%
33	12.165	1734	1739	1743	rBV4	34082	57578	2.12%	0.143%
34	12.707	1828	1831	1838	rVB2	173919	201422	7.41%	0.501%

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Integration Parameters: rteint.p
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 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 >
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35	12.789	1841	1845	1847	rBV	56650	70419	2.59%	0.175%
36	12.836	1849	1853	1866	rVB	285277	462956	17.03%	1.152%
37	12.930	1866	1869	1874	rBV2	100433	140644	5.17%	0.350%
38	12.983	1875	1878	1882	rVB	99549	116378	4.28%	0.290%
39	13.195	1909	1914	1918	rBV	1743908	1935015	71.17%	4.816%
40	13.701	1998	2000	2004	rBV4	43233	60780	2.24%	0.151%
41	13.795	2013	2016	2019	rBV	106744	108433	3.99%	0.270%
42	13.830	2019	2022	2028	rVB	130057	148441	5.46%	0.369%
43	13.930	2036	2039	2044	rBV	70234	75098	2.76%	0.187%
44	14.377	2111	2115	2119	rVB3	153262	237211	8.72%	0.590%
45	14.465	2126	2130	2134	rBV	674537	766635	28.20%	1.908%
46	14.524	2137	2140	2145	rVB	361532	419757	15.44%	1.045%
47	15.153	2243	2247	2256	rBV	498051	685682	25.22%	1.707%
48	15.583	2317	2320	2323	rVB	173571	168257	6.19%	0.419%
49	15.665	2331	2334	2337	rBV	245896	281658	10.36%	0.701%
50	15.865	2365	2368	2378	rVB	762609	941076	34.61%	2.342%
51	16.095	2402	2407	2413	rVB2	555970	931909	34.27%	2.320%
52	16.389	2453	2457	2459	rBV	317502	426952	15.70%	1.063%
53	16.483	2469	2473	2480	rVB	351498	564741	20.77%	1.406%
54	16.595	2489	2492	2496	rVB	335767	430563	15.84%	1.072%
55	16.642	2497	2500	2504	rBV	213350	270006	9.93%	0.672%
56	16.806	2524	2528	2536	rVB2	524935	802049	29.50%	1.996%
57	16.883	2537	2541	2549	rVB3	285510	524925	19.31%	1.307%
58	17.283	2605	2609	2619	rVB2	308201	579473	21.31%	1.442%
59	17.924	2712	2718	2719	rBV3	484879	851826	31.33%	2.120%
60	18.065	2739	2742	2749	rVB2	350063	628921	23.13%	1.565%
61	18.171	2755	2760	2768	rBV5	380576	909440	33.45%	2.264%
62	18.371	2789	2794	2806	rVB3	730692	1950415	71.73%	4.855%
63	18.583	2824	2830	2831	rBV4	296612	524743	19.30%	1.306%
64	18.777	2857	2863	2873	rVB2	597574	1522169	55.98%	3.789%

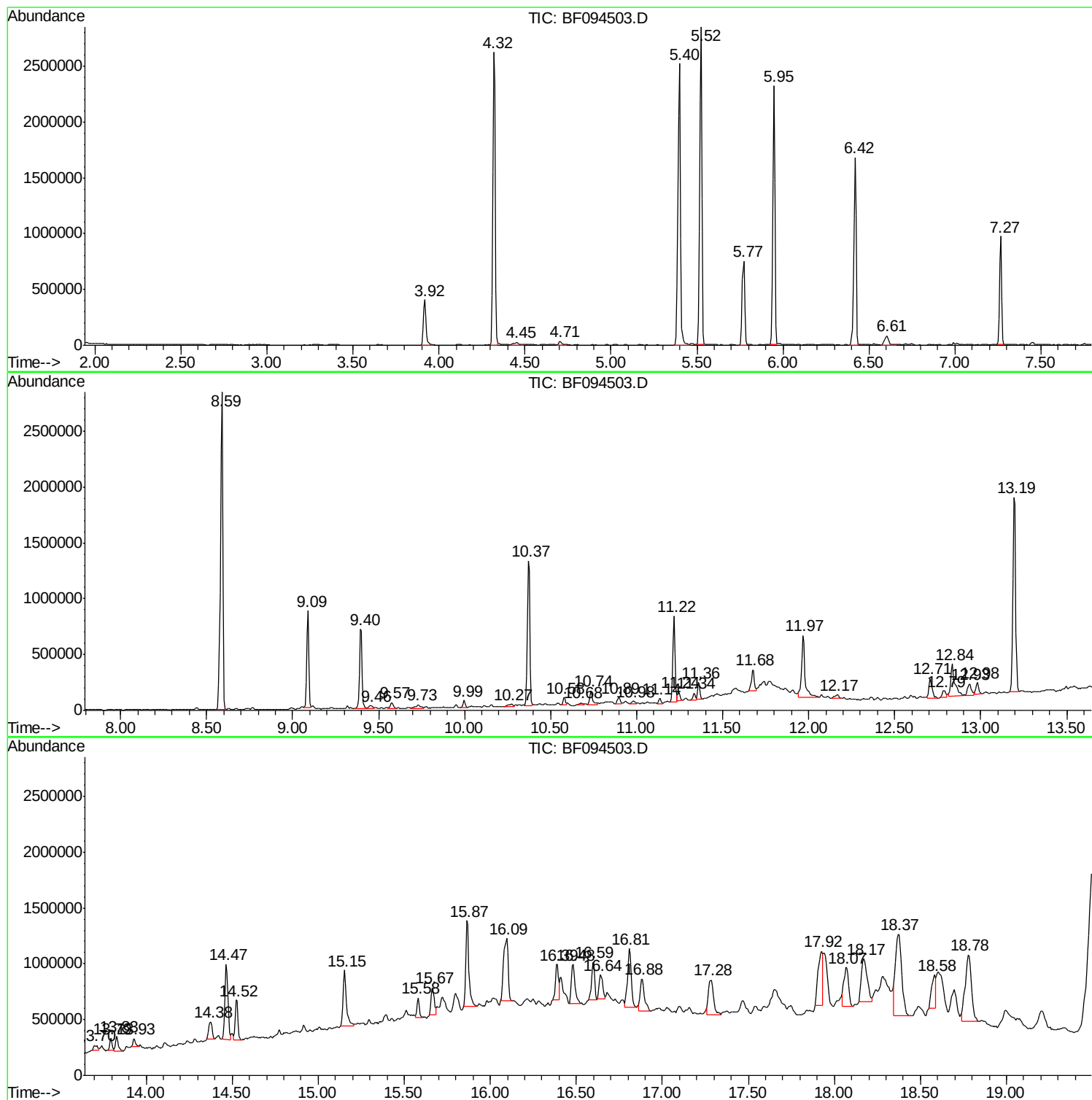
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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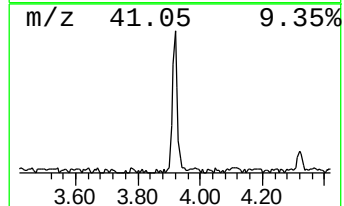
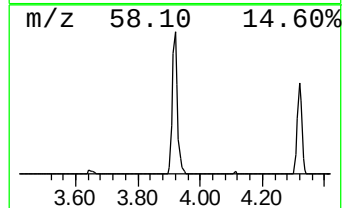
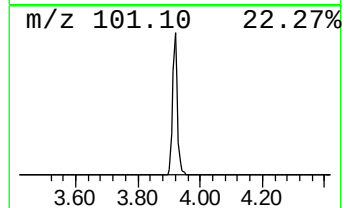
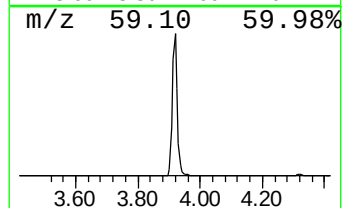
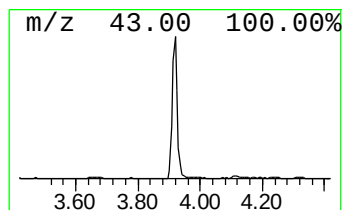
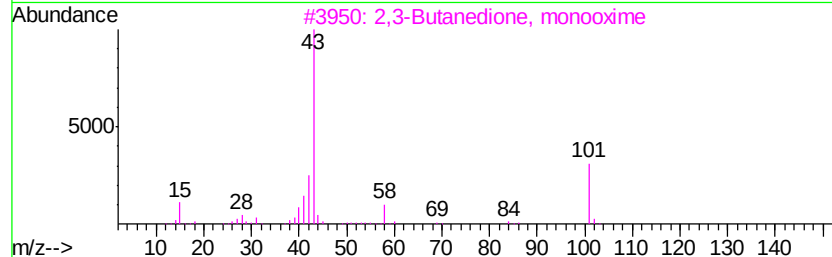
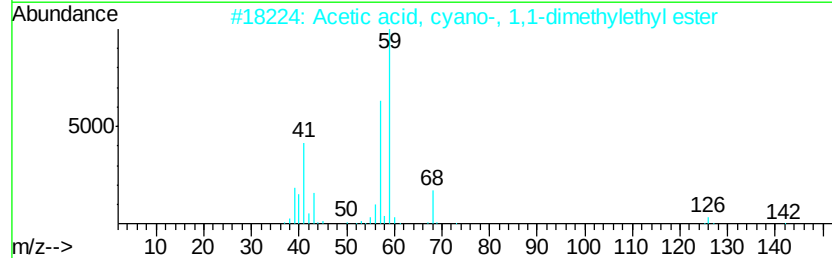
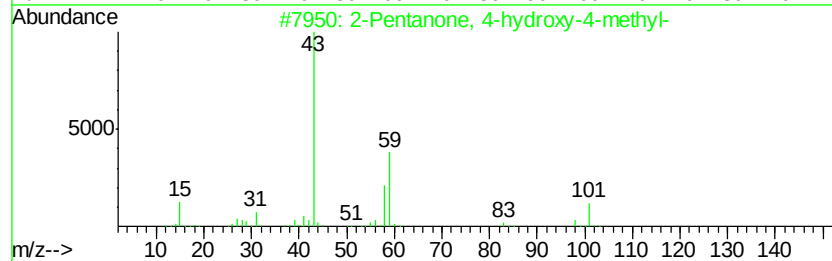
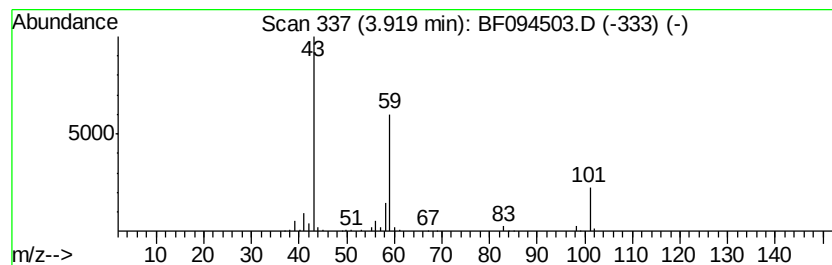
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	13.79 ng	457559	1,4-Dichlorobenzene-d4	5.77

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	17
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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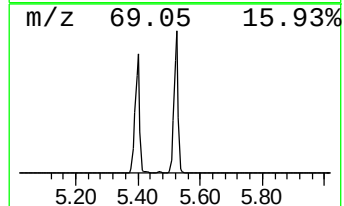
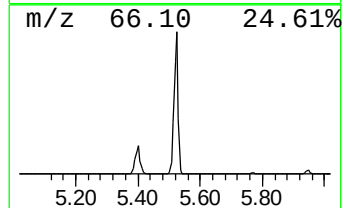
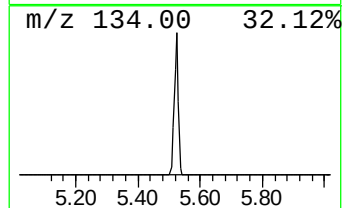
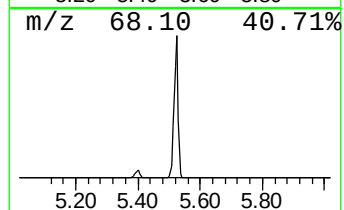
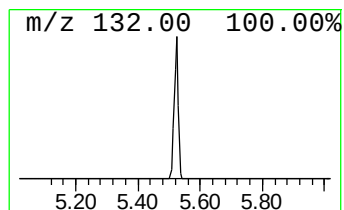
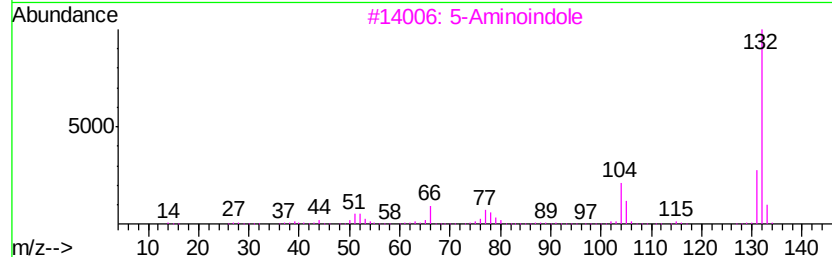
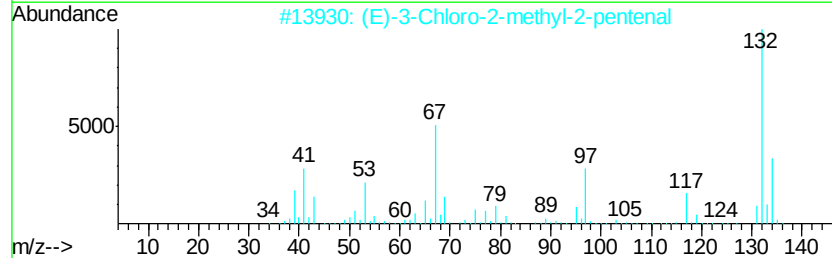
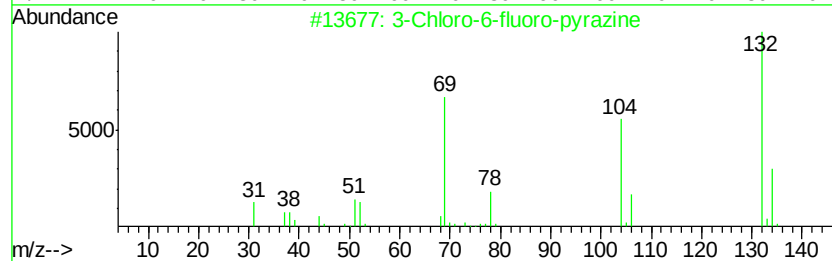
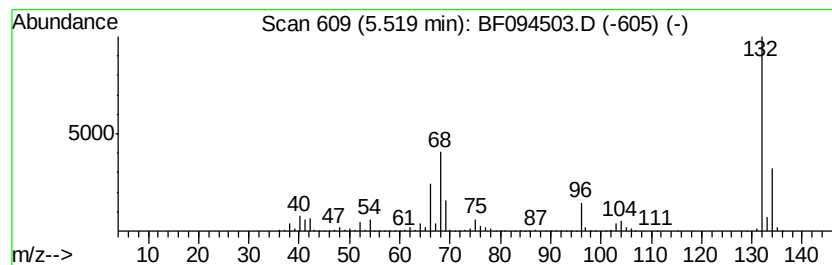
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	81.97 ng	2718920	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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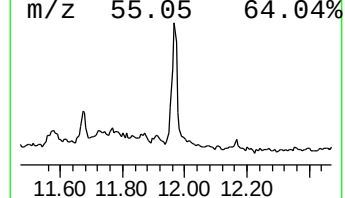
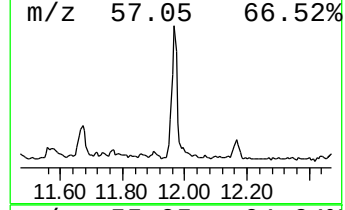
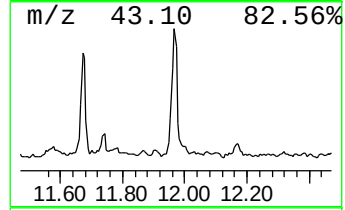
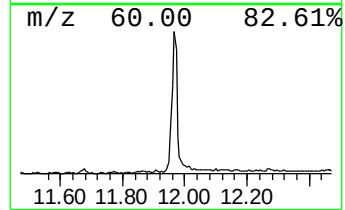
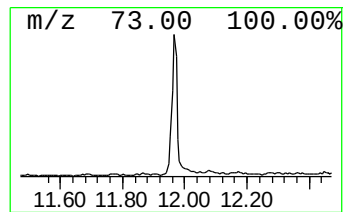
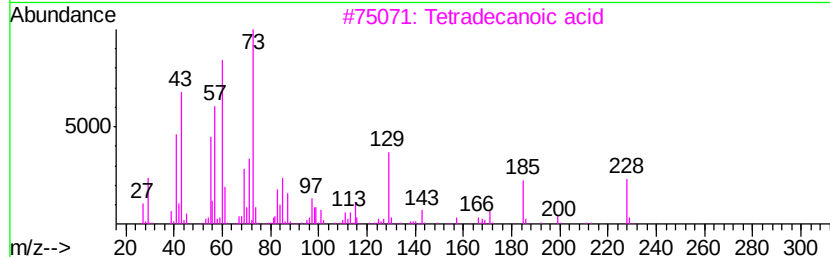
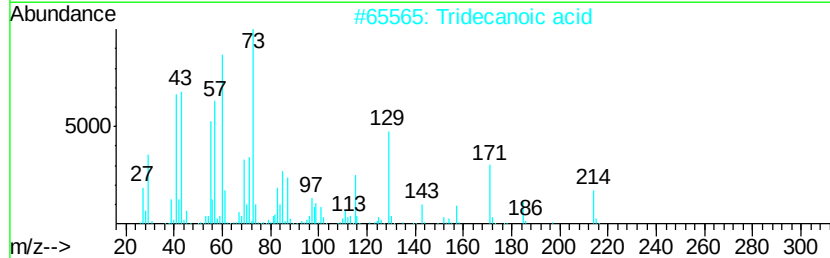
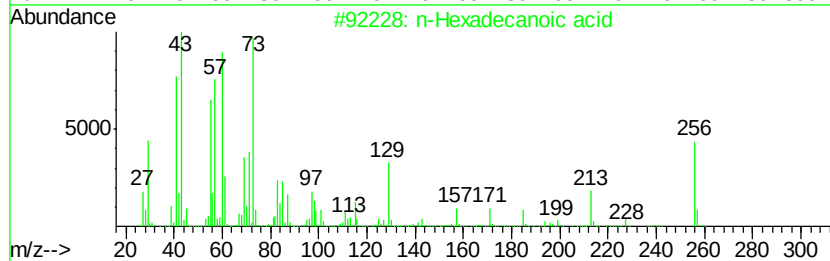
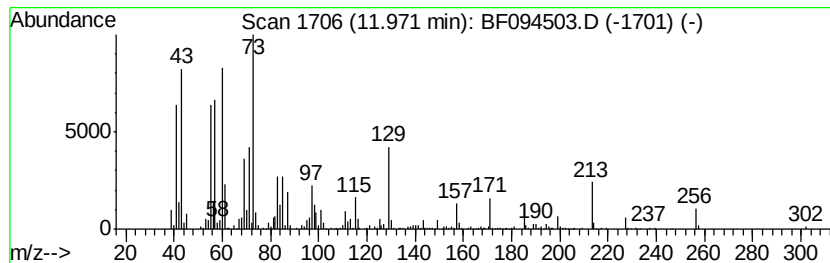
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	21.32 ng	804738	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	18



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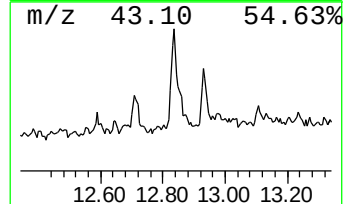
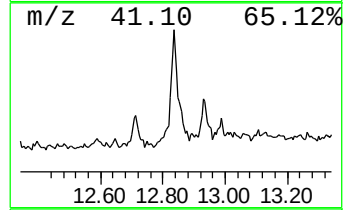
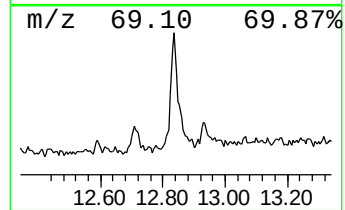
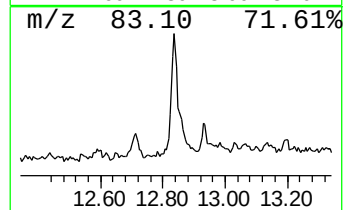
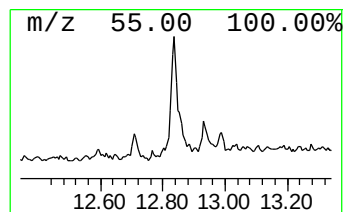
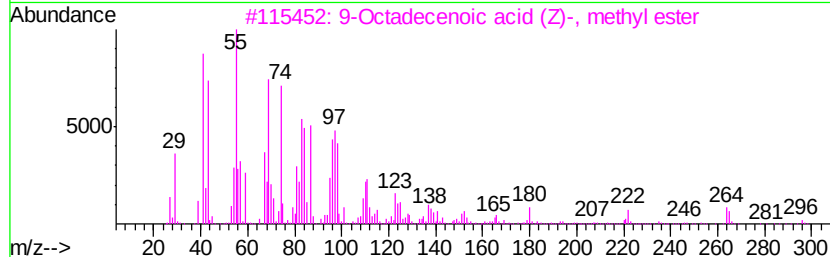
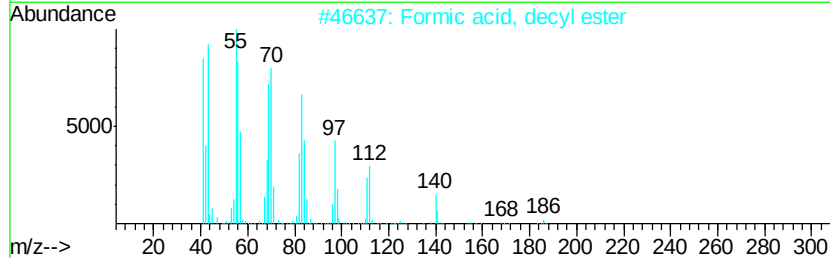
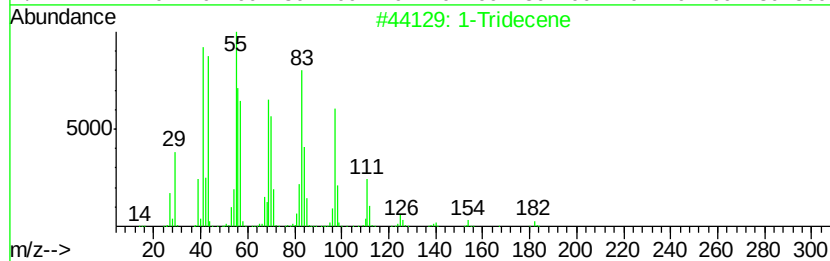
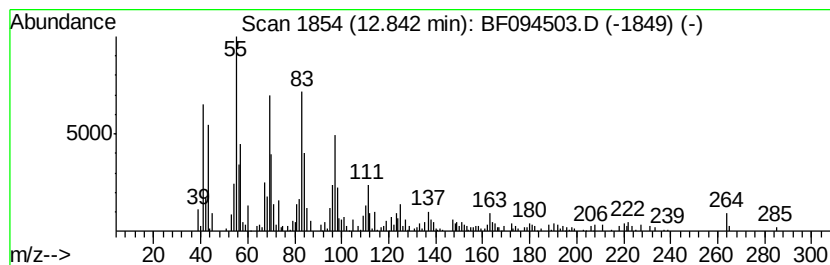
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Tridecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	12.27 ng	462956	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Tridecene	182 C13H26	002437-56-1 70
2		Formic acid, decyl ester	186 C11H22O2	005451-52-5 62
3		9-Octadecenoic acid (Z)-, methyl...	296 C19H36O2	000112-62-9 58
4		Oxacyclotetradecane-2,11-dione, ...	240 C14H24O3	074685-36-2 49
5		Dodecane, 1-cyclopentyl-4-(3-cyc...	348 C25H48	007225-68-5 49



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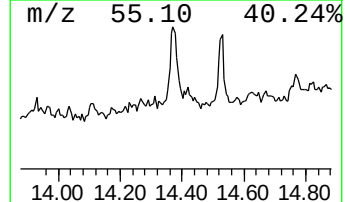
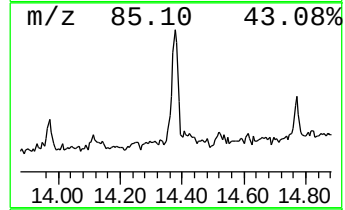
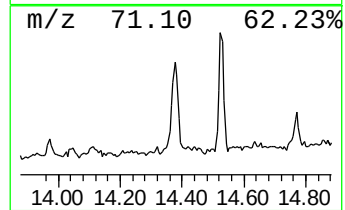
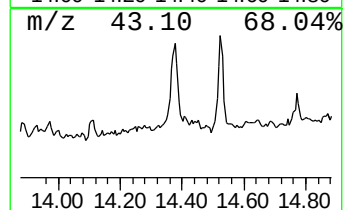
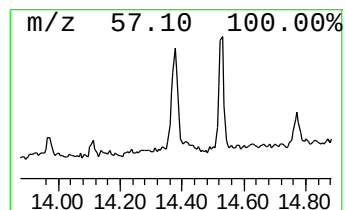
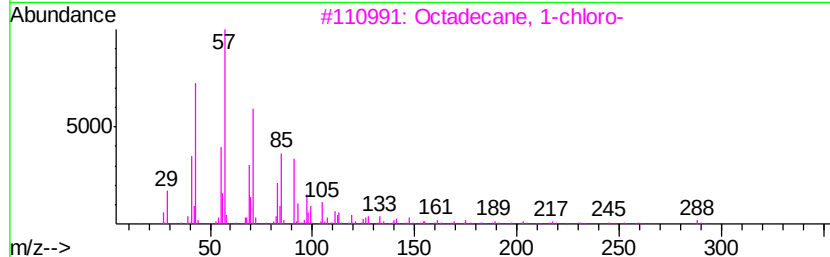
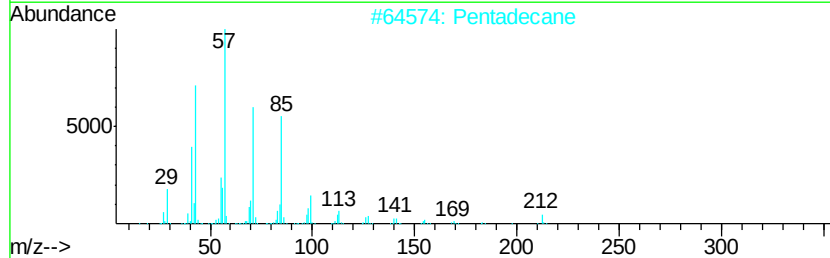
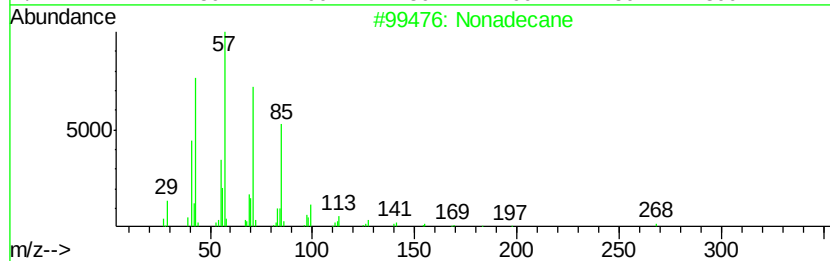
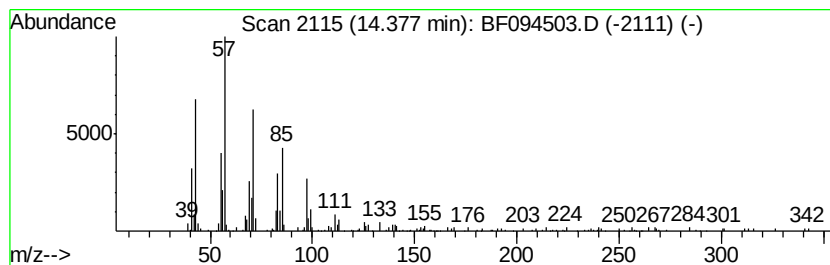
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	6.19 ng	237211	Chrysene-d12	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	92
2		Pentadecane	212	C15H32	000629-62-9	89
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
4		Heptadecane	240	C17H36	000629-78-7	70
5		Hexadecane	226	C16H34	000544-76-3	68



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
Data File : BF094503.D
Acq On : 18 Apr 2017 23:00
Operator : SJ/MA
Sample : I2735-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-COMPOST-01

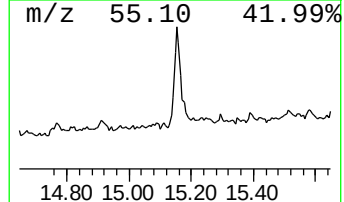
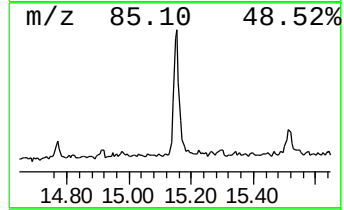
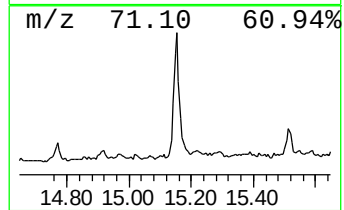
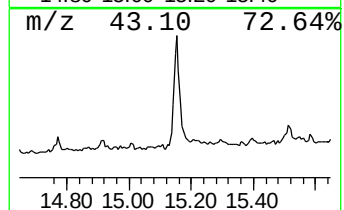
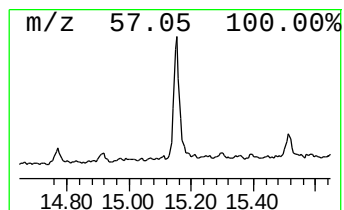
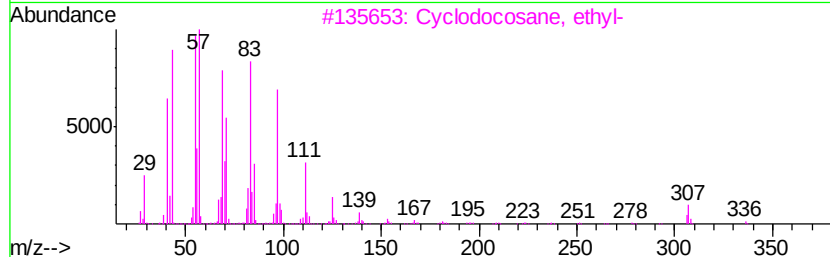
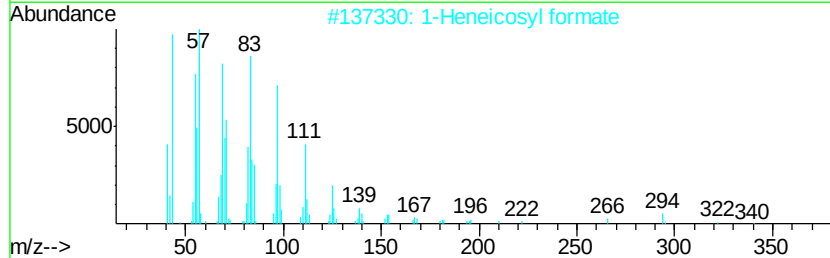
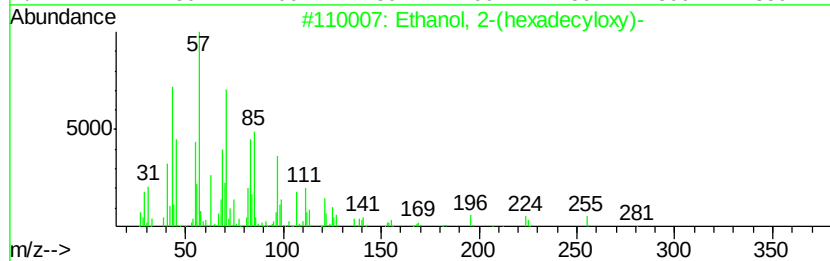
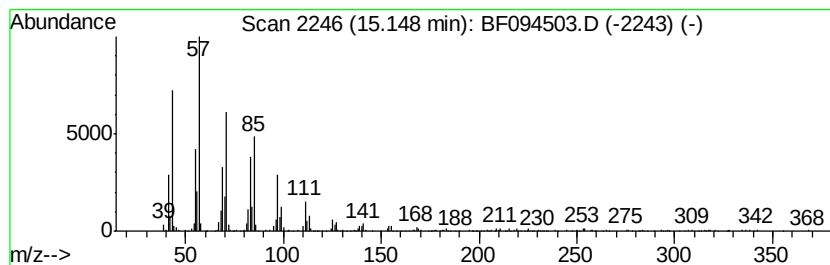
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(hexadecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	17.89 ng	685682	Chrysene-d12	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	70
3		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	62
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	62



Data Path : Z:\HPCHEM1\BNA_F\Data\BF041817\
Data File : BF094503.D
Acq On : 18 Apr 2017 23:00
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
EME-COMPOST-01

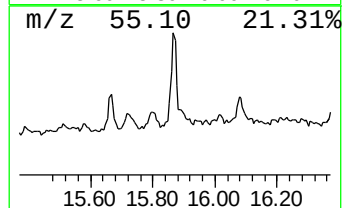
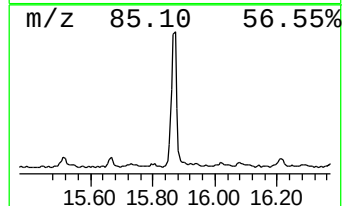
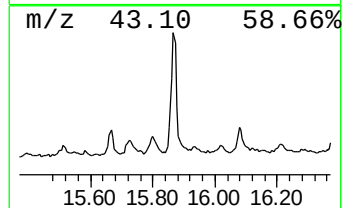
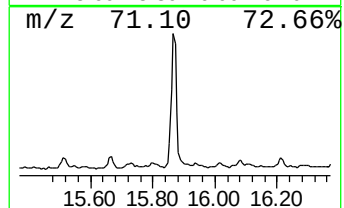
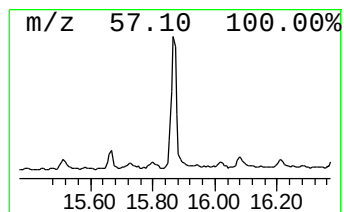
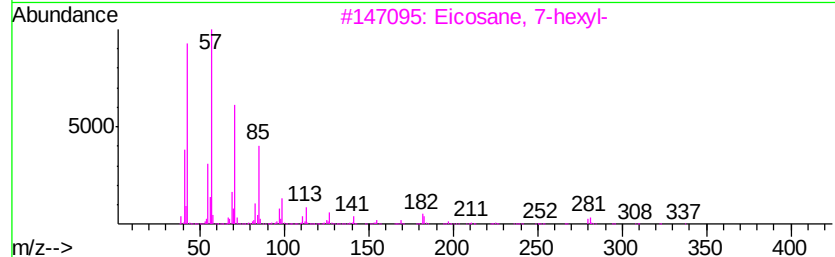
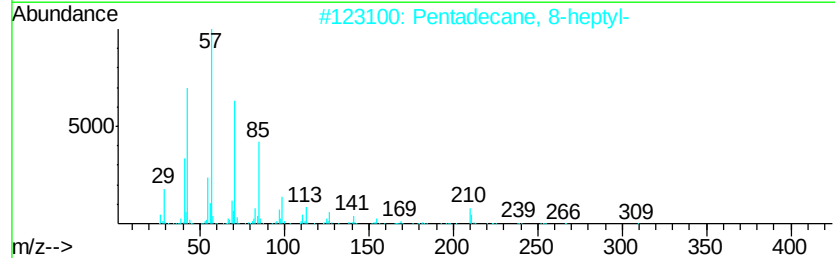
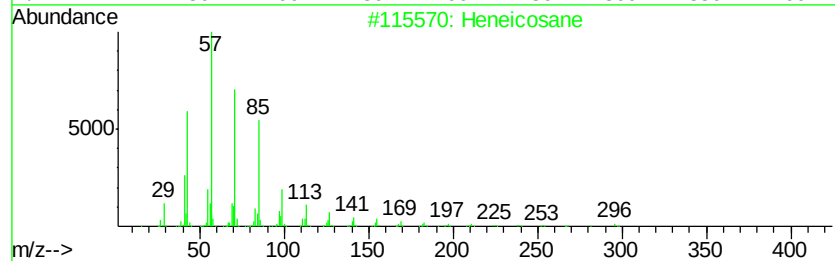
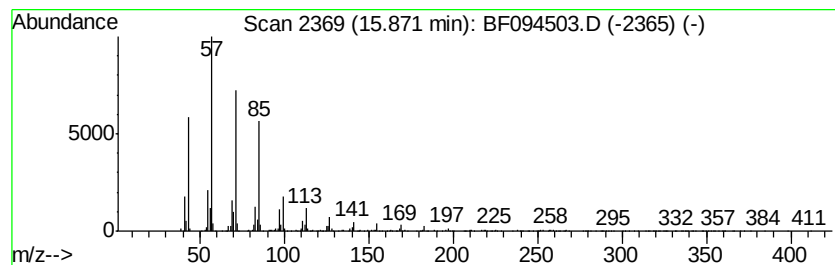
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	20.20 ng	941076	Perylene-d12	16.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Hexadecane		226	C16H34	000544-76-3	87
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
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Acq On : 18 Apr 2017 23:00
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Sample : I2735-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

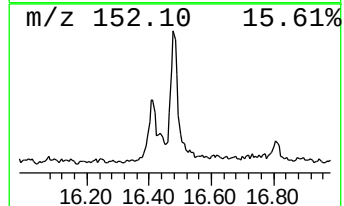
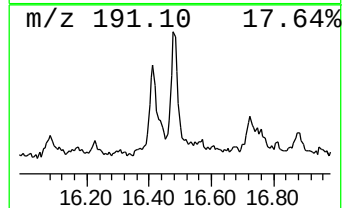
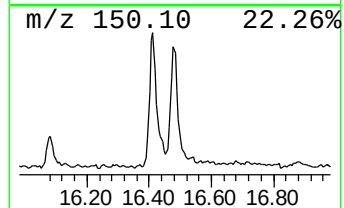
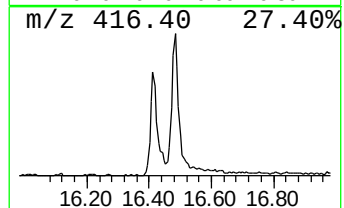
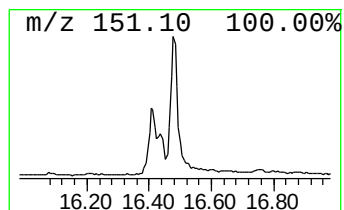
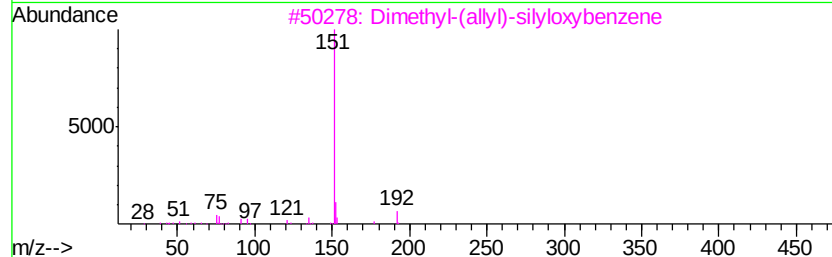
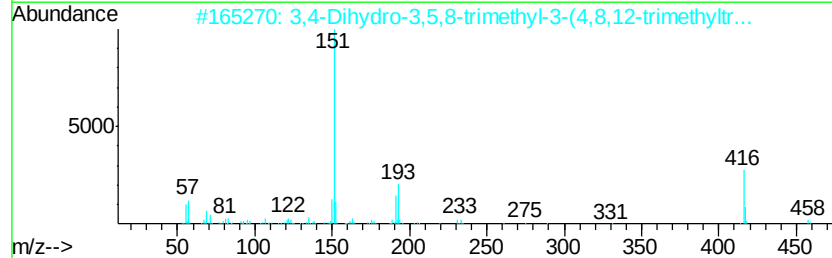
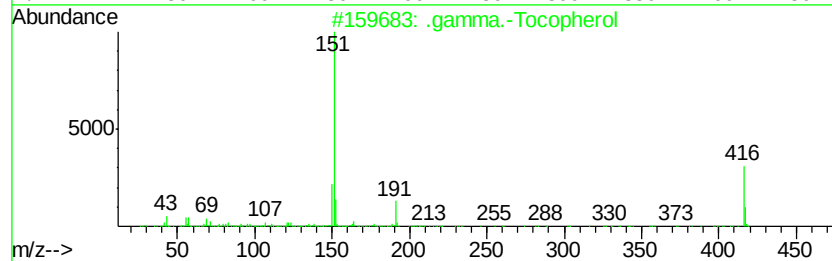
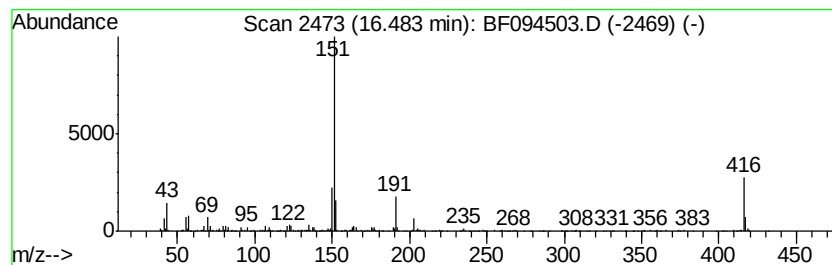
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 .gamma.-Tocopherol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.48	12.12 ng	564741	Perylene-d12	16.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	97
2	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	83
3	Dimethyl-(allvl)-silyloxybenzene	192	C11H16OSi	066998-68-3	43
4	2-Adamantanol, 2-(bromomethyl)-	244	C11H17BrO	1000142-34-3	43
5	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	40



Data Path : Z:\HPCHEM1\BNA_F\Data\BF041817\
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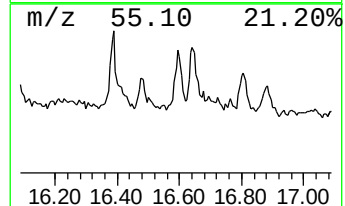
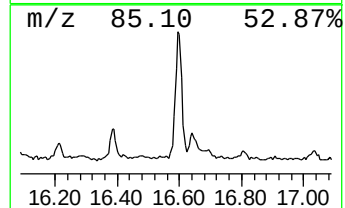
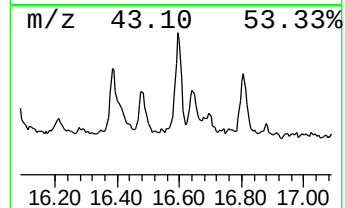
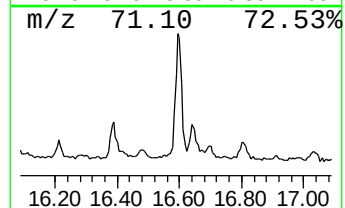
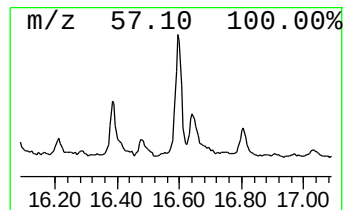
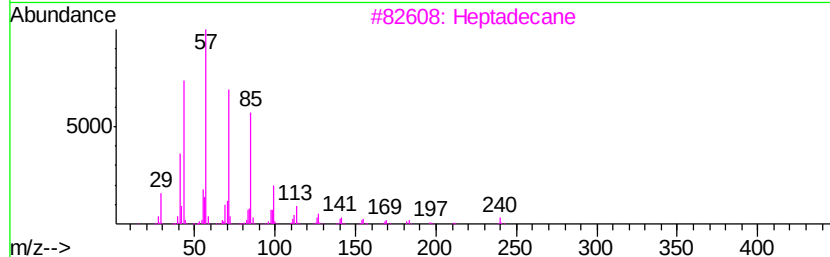
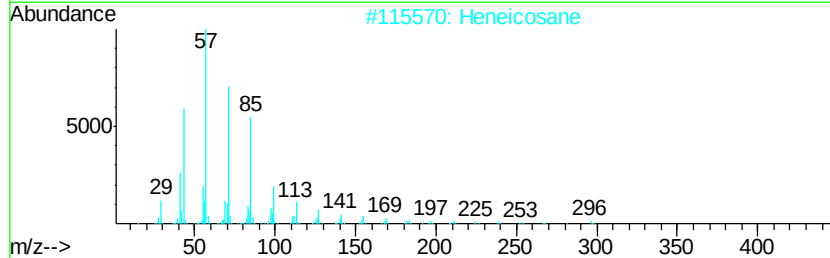
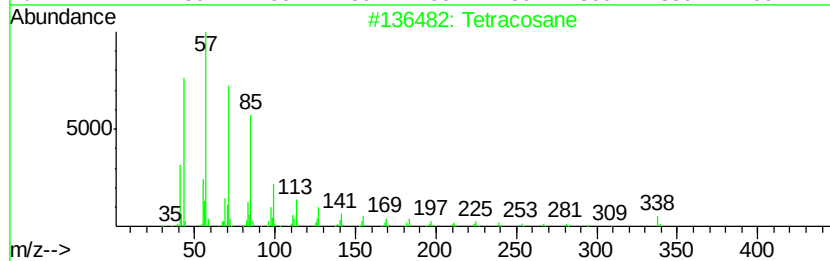
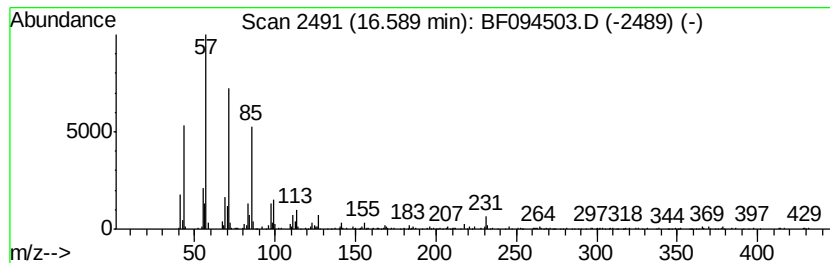
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	9.24 ng	430563	Perylene-d12	16.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 91
2		Heneicosane	296 C21H44	000629-94-7 91
3		Heptadecane	240 C17H36	000629-78-7 91
4		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 90
5		Docosane, 11-butyl-	366 C26H54	013475-76-8 90



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
Data File : BF094503.D
Acq On : 18 Apr 2017 23:00
Operator : SJ/MA
Sample : I2735-01
Misc :
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Instrument :
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ClientSampleId :
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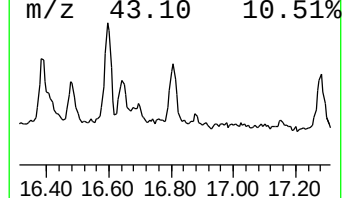
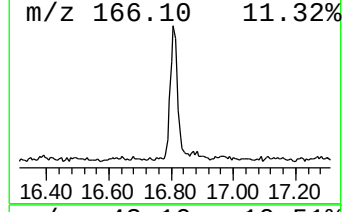
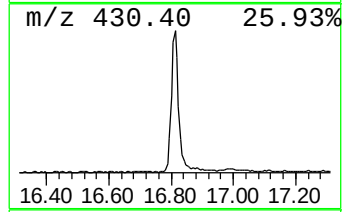
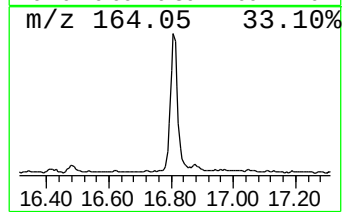
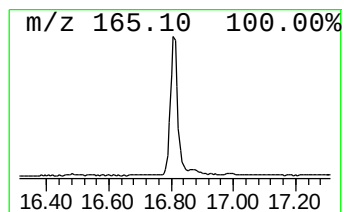
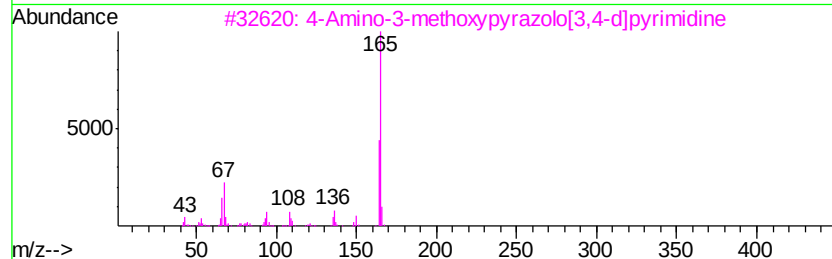
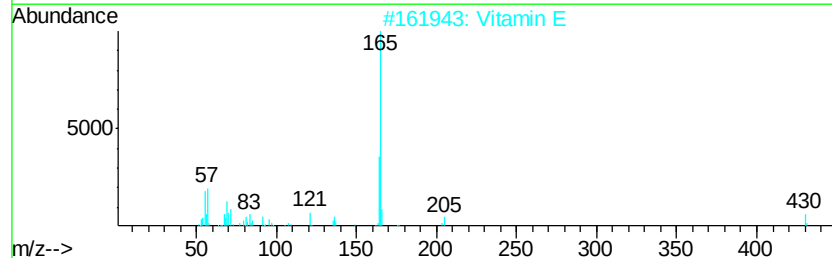
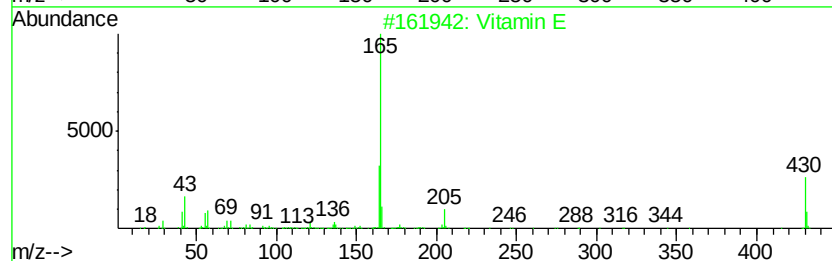
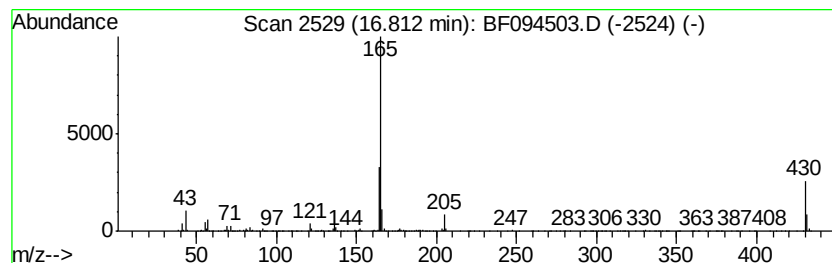
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Vitamin E Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	17.21 ng	802049	Perylene-d12	16.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	95
2		Vitamin E	430	C29H50O2	000059-02-9	94
3		4-Amino-3-methoxyprazole[3,4-d]...	165	C6H7N5O	111375-22-5	59
4		Furo[3,4-c]pyridine-3,4(1H,5H)-d...	165	C8H7NO3	007472-18-6	42
5		Stannane, ethyltrimethyl-	194	C5H14Sn	003531-44-0	40



Data Path : Z:\HPCHEM1\BNA_F\Data\BF041817\
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Acq On : 18 Apr 2017 23:00
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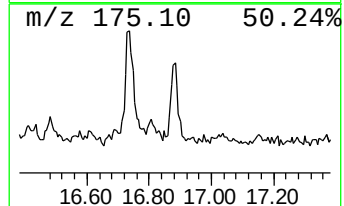
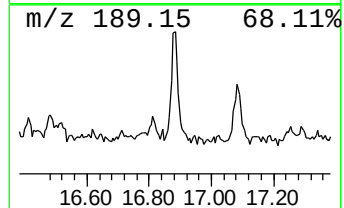
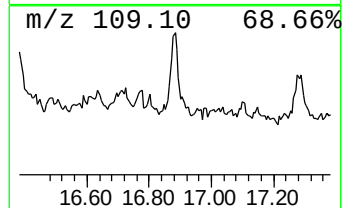
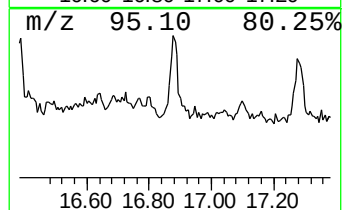
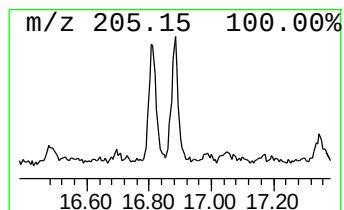
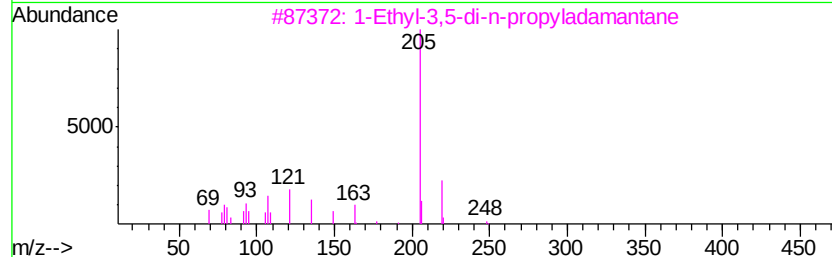
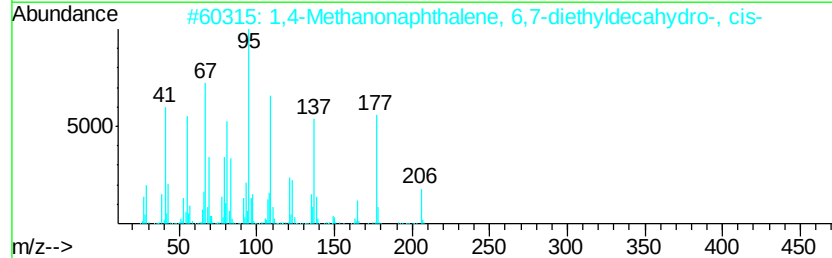
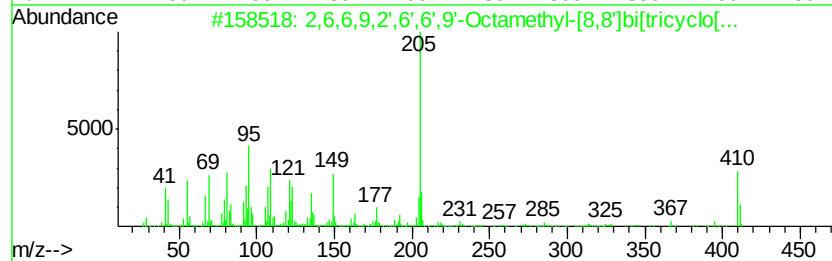
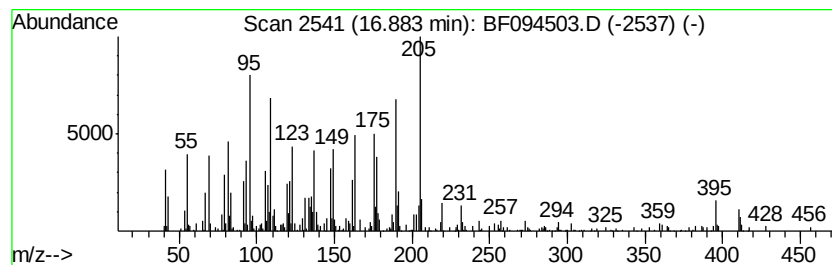
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.88 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	11.27 ng	524925	Perylene-d12	16.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,6,9,2',6',6',9'-Octamethyl-[...]	410	C30H50	1000189-48-2	30
2		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	22
3		1-Ethyl-3,5-di-n-propyladamantane	248	C18H32	1000215-00-4	14
4		5-Hydroxymethyl tricyclazole	205	C9H7N3OS	069243-49-8	14
5		2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	11



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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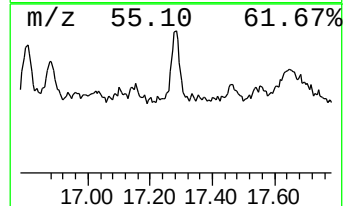
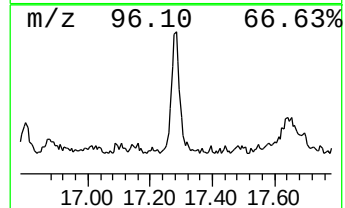
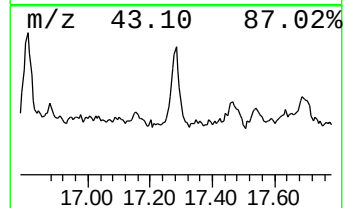
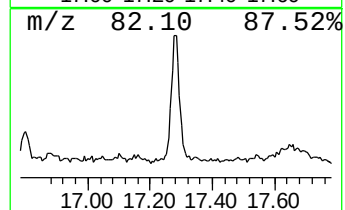
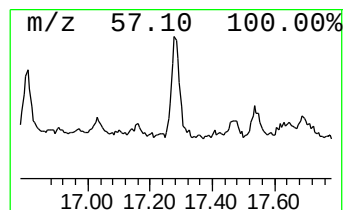
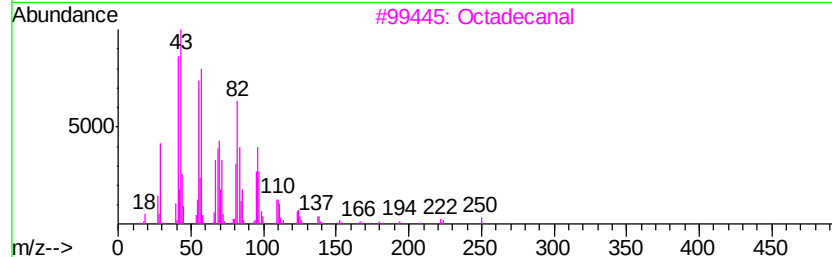
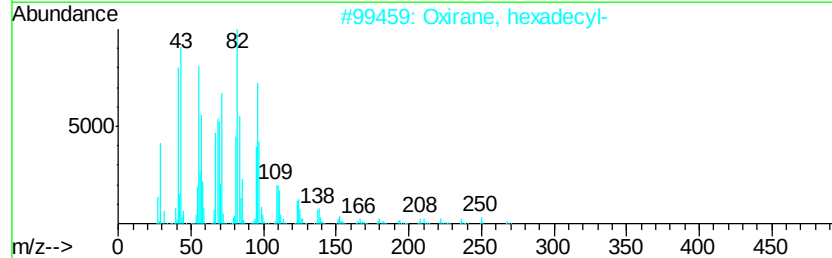
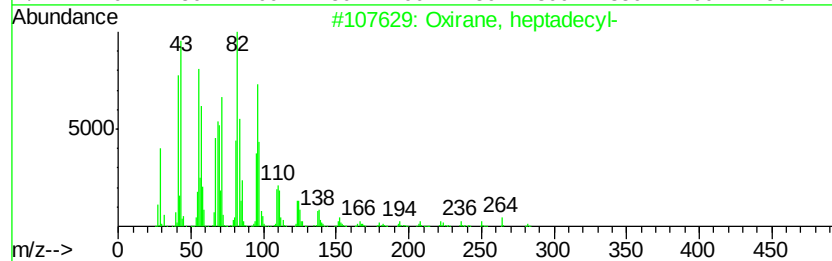
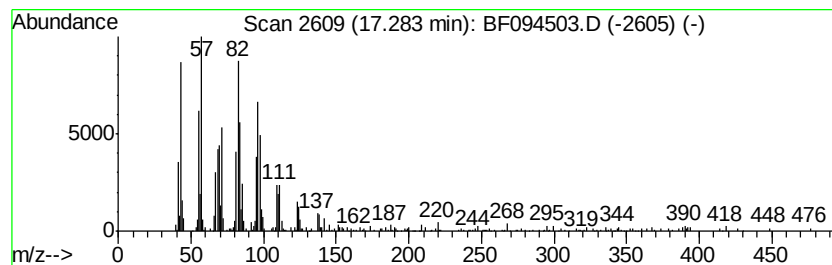
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	12.44 ng	579473	Perylene-d12	16.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		17-Octadecenal	266	C18H34O	056554-86-0	89
5		16-Octadecenal	266	C18H34O	056554-87-1	86



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
Data File : BF094503.D
Acq On : 18 Apr 2017 23:00
Operator : SJ/MA
Sample : I2735-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

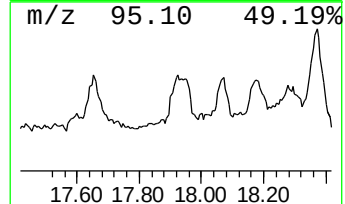
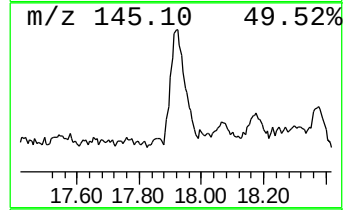
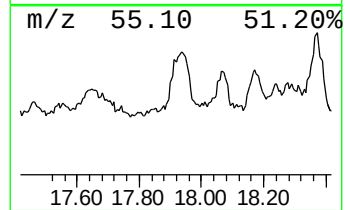
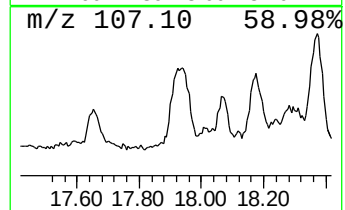
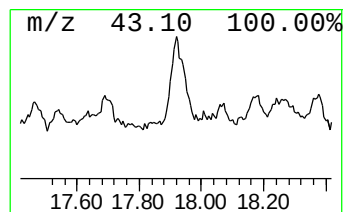
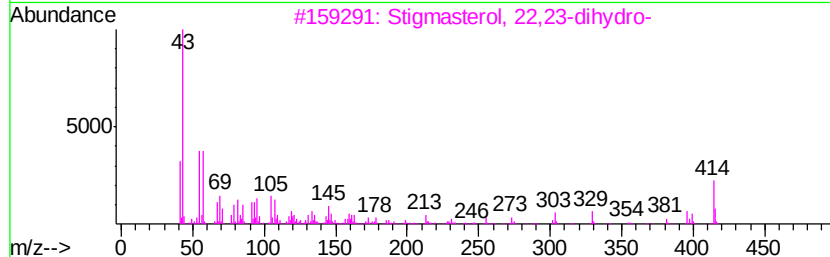
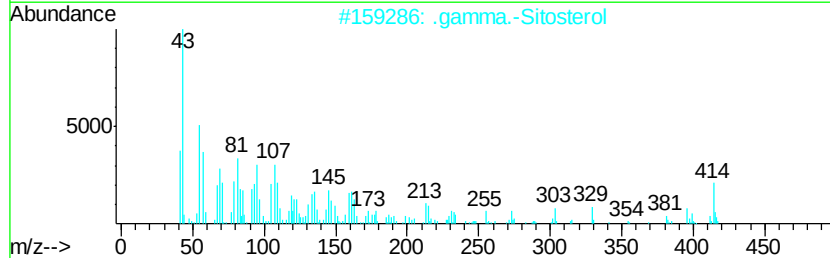
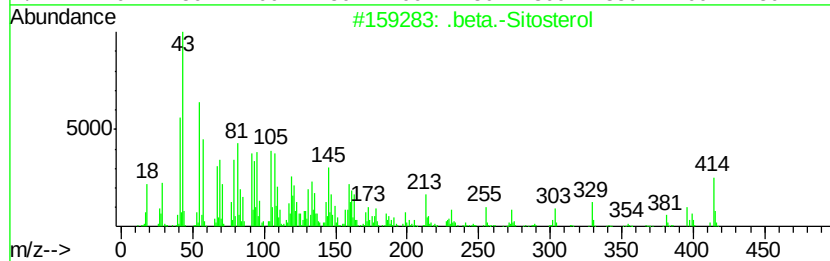
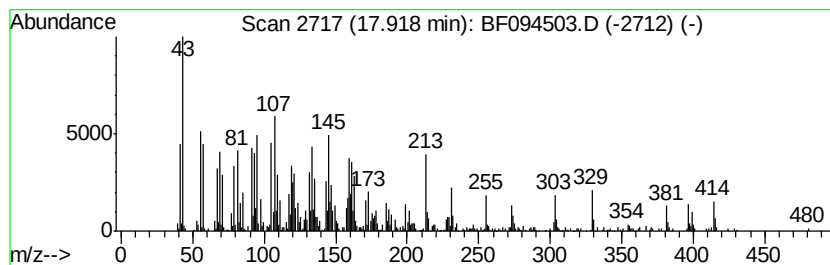
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	18.28 ng	851826	Perylene-d12	16.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 99
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 70
3		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 68
4		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 43
5		Isocholesteryl methyl ether	400 C28H48O	029944-53-4 42



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
Data File : BF094503.D
Acq On : 18 Apr 2017 23:00
Operator : SJ/MA
Sample : I2735-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

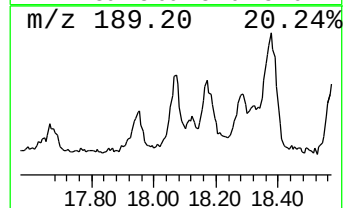
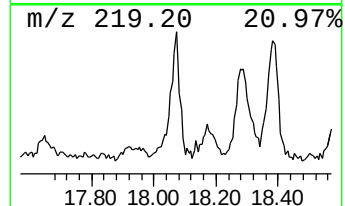
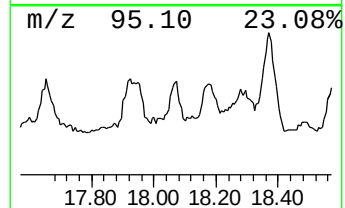
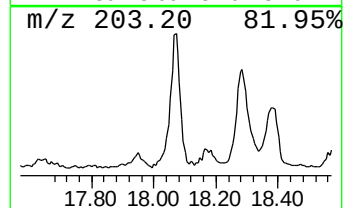
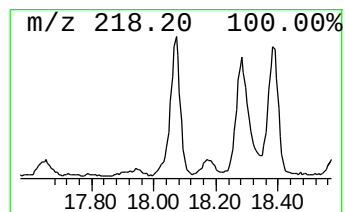
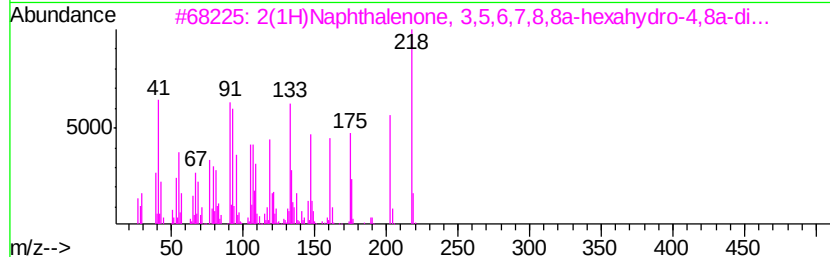
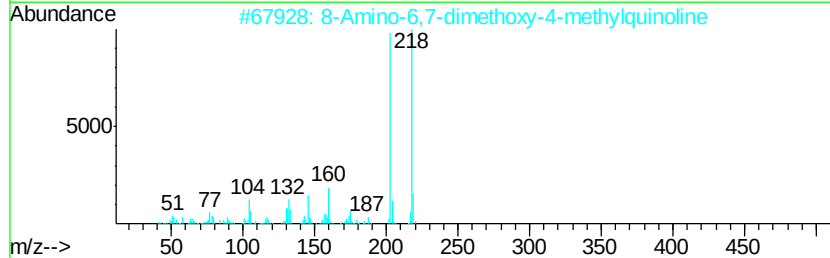
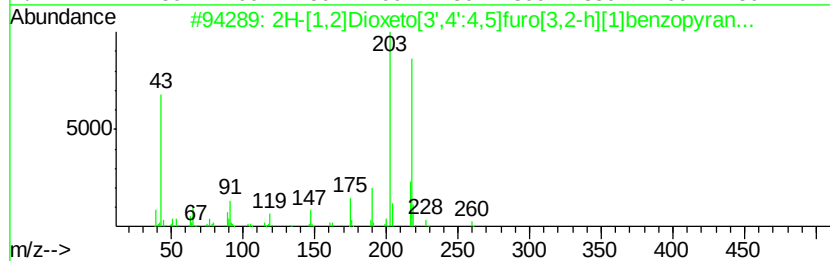
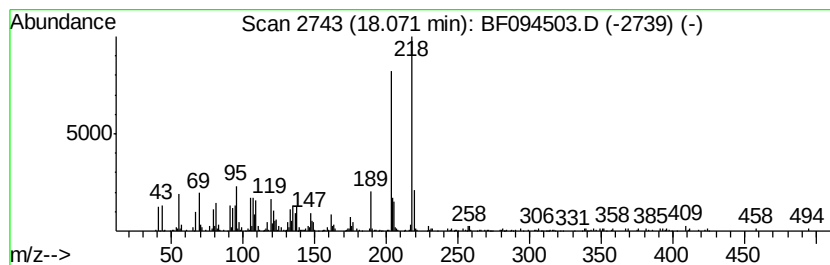
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2H-[1,2]Dioxeto[3',4':4,5]f... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.07	13.50 ng	628921	Perylene-d12	16.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2H-[1,2]Dioxeto[3',4':4,5]furo[3...	260	C14H12O5	129833-00-7	50
2		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	47
3		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43
4		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	41
5		Pyrene, hexadecahydro-	218	C16H26	002435-85-0	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
Data File : BF094503.D
Acq On : 18 Apr 2017 23:00
Operator : SJ/MA
Sample : I2735-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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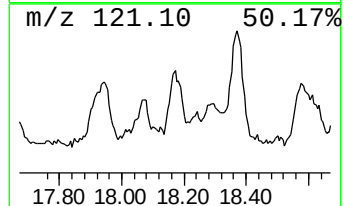
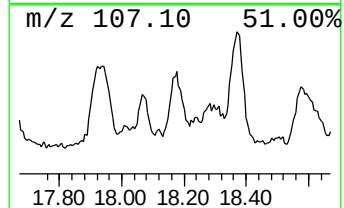
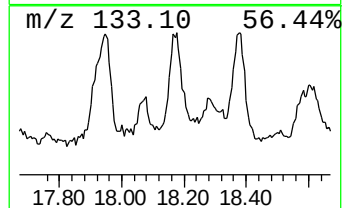
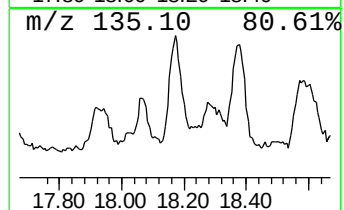
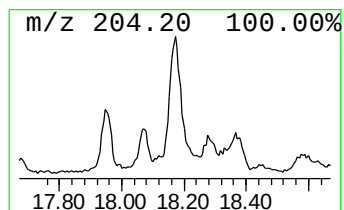
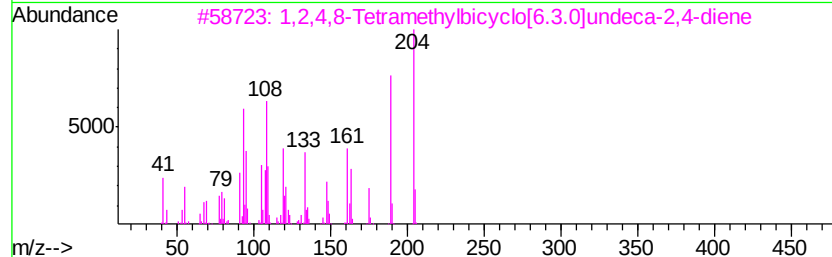
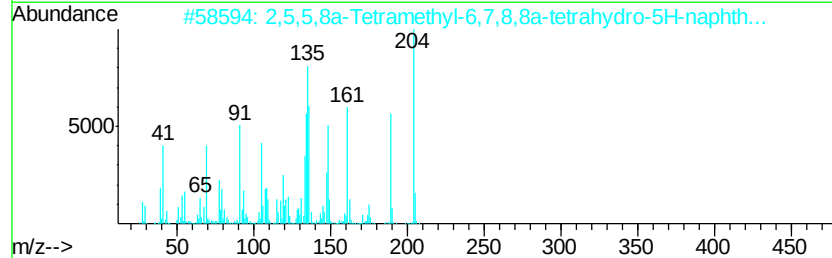
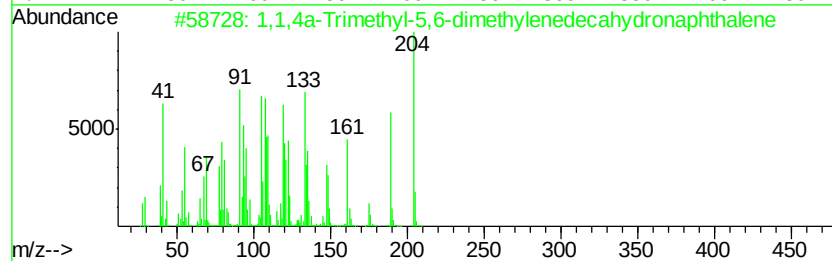
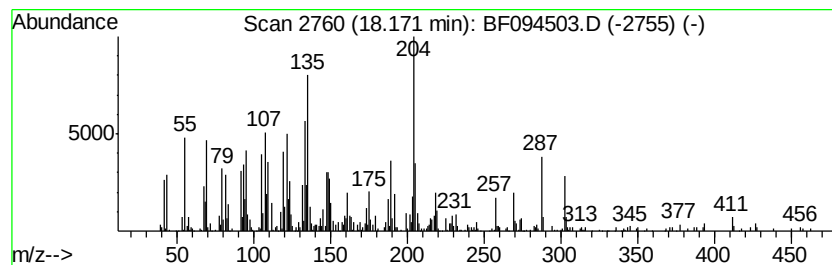
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	19.52 ng	909440	Perylene-d12	16.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	78
2		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	55
3		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	43
4		1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	35
5		.beta.-Elemenone	218	C15H220	020303-60-0	20



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
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Acq On : 18 Apr 2017 23:00
Operator : SJ/MA
Sample : I2735-01
Misc :
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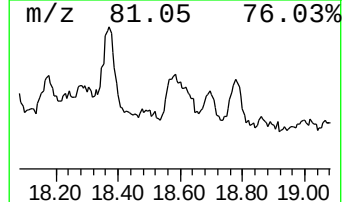
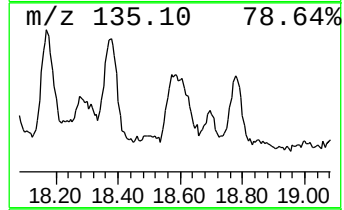
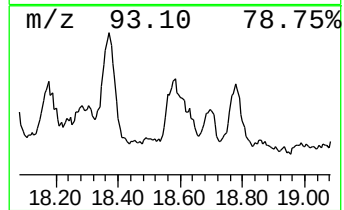
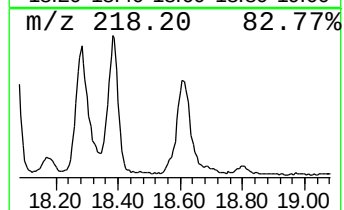
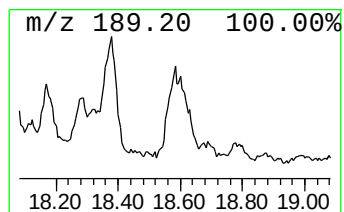
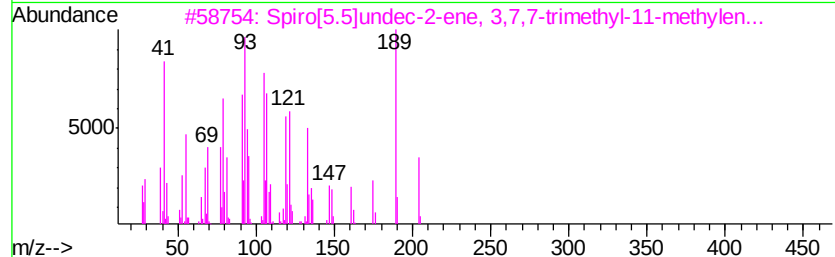
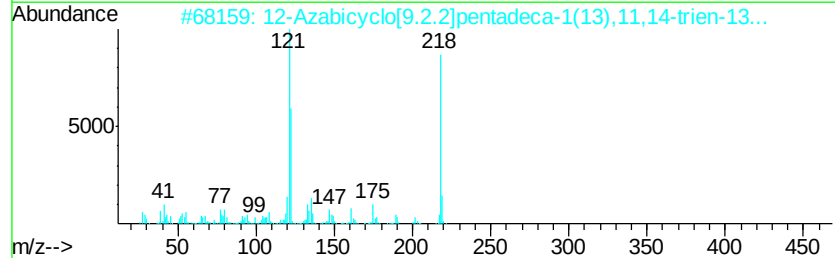
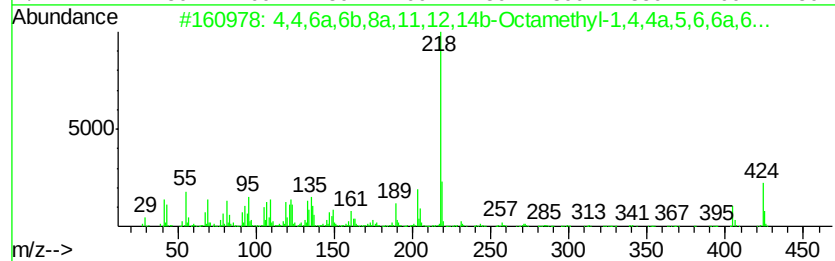
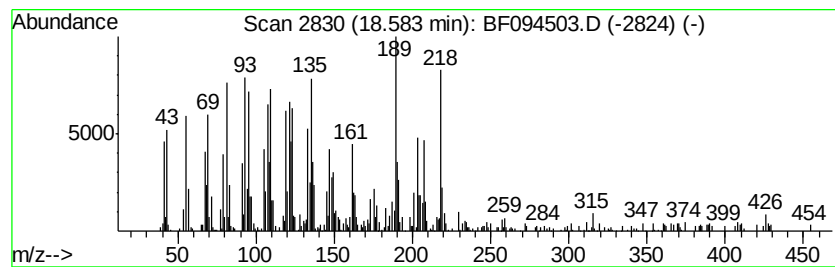
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4,4,6a,6b,8a,11,12,14b-Octa... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.58	11.26 ng	524743	Perylene-d12	16.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,6a,6b,8a,11,12,14b-Octamethy...	424	C30H48O	1000194-64-2	89
2	12-Azabicyclo[9.2.2]pentadeca-1(...	218	C14H22N2	1000185-25-0	50
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	49
4	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	47
5	Caryophyleine-(I3)	204	C15H24	136296-37-2	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
Data File : BF094503.D
Acq On : 18 Apr 2017 23:00
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ALS Vial : 15 Sample Multiplier: 1

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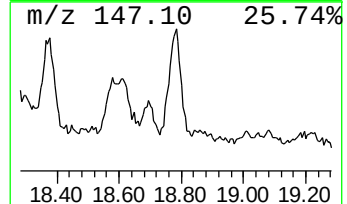
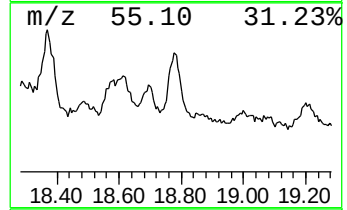
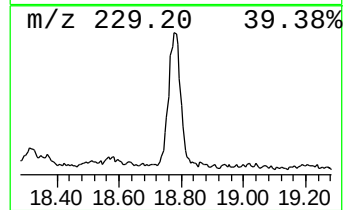
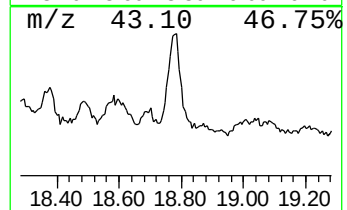
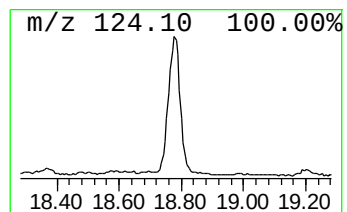
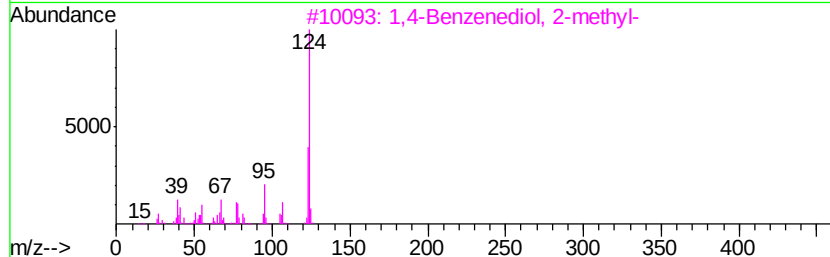
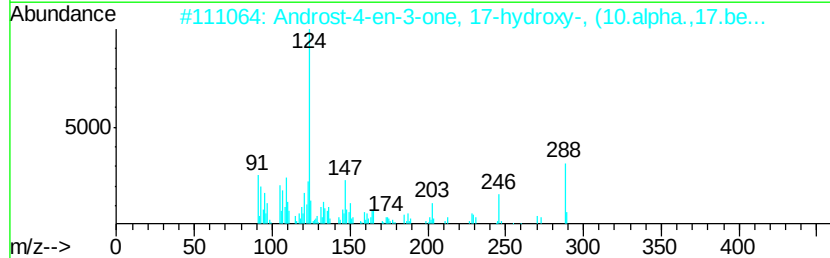
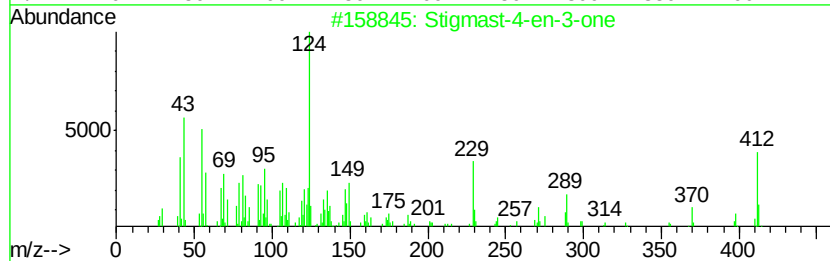
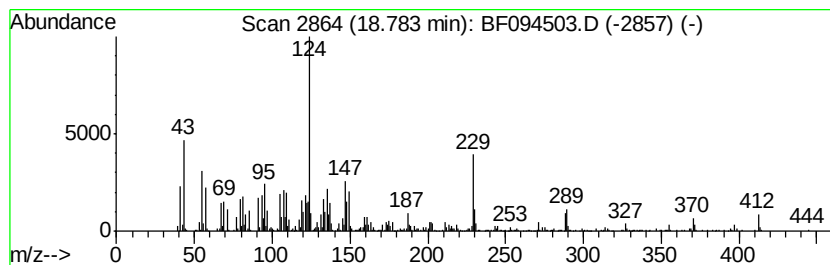
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	32.67 ng	1522170	Perylene-d12	16.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	78
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	64
3		1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	38
4		5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	35
5		2,3-Diaminophenol	124	C6H8N2O	059649-56-8	35



Data Path : Z:\HPCHEM1\BNA_F\Data\BF041817\
 Data File : BF094503.D
 Acq On : 18 Apr 2017 23:00
 Operator : SJ/MA
 Sample : I2735-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.92	13.8	ng	457559	1	5.77	663378	20.0
unknown5.52	5.52	82.0	ng	2718920	1	5.77	663378	20.0
n-Hexadecanoic acid	11.97	21.3	ng	804738	4	11.22	754855	20.0
1-Tridecene	12.84	12.3	ng	462956	4	11.22	754855	20.0
Nonadecane	14.38	6.2	ng	237211	5	14.47	766635	20.0
Ethanol, 2-(hexad...	15.15	17.9	ng	685682	5	14.47	766635	20.0
Heneicosane	15.87	20.2	ng	941076	6	16.09	931909	20.0
.gamma.-Tocopherol	16.48	12.1	ng	564741	6	16.09	931909	20.0
Tetracosane	16.59	9.2	ng	430563	6	16.09	931909	20.0
Vitamin E	16.81	17.2	ng	802049	6	16.09	931909	20.0
unknown16.88	16.88	11.3	ng	524925	6	16.09	931909	20.0
Oxirane, heptadecyl-	17.28	12.4	ng	579473	6	16.09	931909	20.0
.beta.-Sitosterol	17.92	18.3	ng	851826	6	16.09	931909	20.0
2H-[1,2]Dioxeto[3...	18.07	13.5	ng	628921	6	16.09	931909	20.0
1,1,4a-Trimethyl-...	18.17	19.5	ng	909440	6	16.09	931909	20.0
2(1H)Naphthalenon...	18.37	41.9	ng	1950420	6	16.09	931909	20.0
4,4,6a,6b,8a,11,1...	18.58	11.3	ng	524743	6	16.09	931909	20.0
Stigmast-4-en-3-one	18.78	32.7	ng	1522170	6	16.09	931909	20.0