

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094604.D
 Acq On : 25 Apr 2017 14:52
 Operator : SJ/MA
 Sample : I2808-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-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-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	3.907	331	335	345	rBV	270194	333074	10.51%	0.952%
2	4.301	398	402	413	rBV	2891381	2729137	86.15%	7.798%
3	5.378	580	585	588	rBV	2674159	2746442	86.70%	7.848%
4	5.501	602	606	610	rBV	2933783	2891918	91.29%	8.263%
5	5.748	645	648	652	rBV	820524	721945	22.79%	2.063%
6	5.931	674	679	682	rBV	2299238	2273569	71.77%	6.497%
7	6.401	754	759	762	rBV	1895906	1789552	56.49%	5.113%
8	7.242	898	902	906	rBV	1113267	981609	30.99%	2.805%
9	8.566	1122	1127	1131	rBV	3129469	3167800	100.00%	9.052%
10	9.066	1209	1212	1217	rBV	281882	262801	8.30%	0.751%
11	9.378	1258	1265	1272	rBV2	1104000	1063345	33.57%	3.038%
12	9.978	1364	1367	1371	rVB	56805	50760	1.60%	0.145%
13	10.248	1406	1413	1416	rBV3	22718	37787	1.19%	0.108%
14	10.354	1426	1431	1437	rBV	1581754	1696169	53.54%	4.847%
15	10.560	1462	1466	1474	rBV	96059	120930	3.82%	0.346%
16	10.719	1489	1493	1496	rBV	30878	34564	1.09%	0.099%
17	11.113	1557	1560	1564	rBV	69964	61457	1.94%	0.176%
18	11.195	1570	1574	1583	rVB	933129	1010778	31.91%	2.888%
19	11.342	1596	1599	1604	rVB	56391	57513	1.82%	0.164%
20	11.448	1614	1617	1622	rVB	29588	32513	1.03%	0.093%
21	11.642	1647	1650	1656	rVB2	31289	34671	1.09%	0.099%
22	11.942	1696	1701	1711	rBV	384670	458708	14.48%	1.311%
23	12.689	1823	1828	1835	rVB	48814	62406	1.97%	0.178%
24	12.907	1861	1865	1871	rBV	207268	261178	8.24%	0.746%
25	12.966	1871	1875	1878	rVB	23937	34652	1.09%	0.099%
26	13.177	1906	1911	1915	rVB	2198717	2315947	73.11%	6.618%
27	13.489	1959	1964	1968	rBV7	19015	33056	1.04%	0.094%
28	13.771	2009	2012	2014	rBV	45470	43006	1.36%	0.123%
29	13.807	2016	2018	2024	rVB	29529	37352	1.18%	0.107%
30	13.907	2032	2035	2040	rBV2	24369	33094	1.04%	0.095%
31	14.342	2104	2109	2115	rBV3	156094	248155	7.83%	0.709%
32	14.448	2122	2127	2134	rBV	718858	781424	24.67%	2.233%
33	15.130	2239	2243	2248	rBV	137990	182467	5.76%	0.521%
34	15.560	2313	2316	2322	rVB	130682	143448	4.53%	0.410%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	15.642	2326	2330	2333	rBV	78032	90518	2.86%	0.259%
36	15.701	2338	2340	2348	rVV9	39553	65722	2.07%	0.188%
37	15.777	2350	2353	2357	rVB5	32947	43738	1.38%	0.125%
38	15.842	2360	2364	2371	rBV	183932	245089	7.74%	0.700%
39	16.071	2397	2403	2409	rBV	650268	807353	25.49%	2.307%
40	16.360	2448	2452	2454	rBV	122905	148559	4.69%	0.424%
41	16.448	2463	2467	2476	rVB2	152251	238504	7.53%	0.682%
42	16.571	2484	2488	2491	rBV	84887	118538	3.74%	0.339%
43	16.607	2491	2494	2498	rVV3	60127	80783	2.55%	0.231%
44	16.648	2498	2501	2507	rVV7	35732	68693	2.17%	0.196%
45	16.771	2518	2522	2529	rVV	218040	343655	10.85%	0.982%
46	16.848	2532	2535	2544	rVB8	71808	150387	4.75%	0.430%
47	17.242	2597	2602	2608	rVB	101577	169264	5.34%	0.484%
48	17.424	2629	2633	2640	rVB3	51640	99585	3.14%	0.285%
49	17.859	2700	2707	2719	rBV4	349703	1056353	33.35%	3.018%
50	18.012	2729	2733	2739	rVB3	118312	201008	6.35%	0.574%
51	18.106	2744	2749	2757	rVV5	137398	290288	9.16%	0.829%
52	18.306	2777	2783	2792	rVB5	279633	761113	24.03%	2.175%
53	18.501	2811	2816	2818	rBV5	101638	175308	5.53%	0.501%
54	18.624	2832	2837	2844	rVB5	100803	208108	6.57%	0.595%
55	18.706	2844	2851	2862	rVB2	271415	667016	21.06%	1.906%
56	19.406	2959	2970	2981	rBV3	702482	2233920	70.52%	6.383%

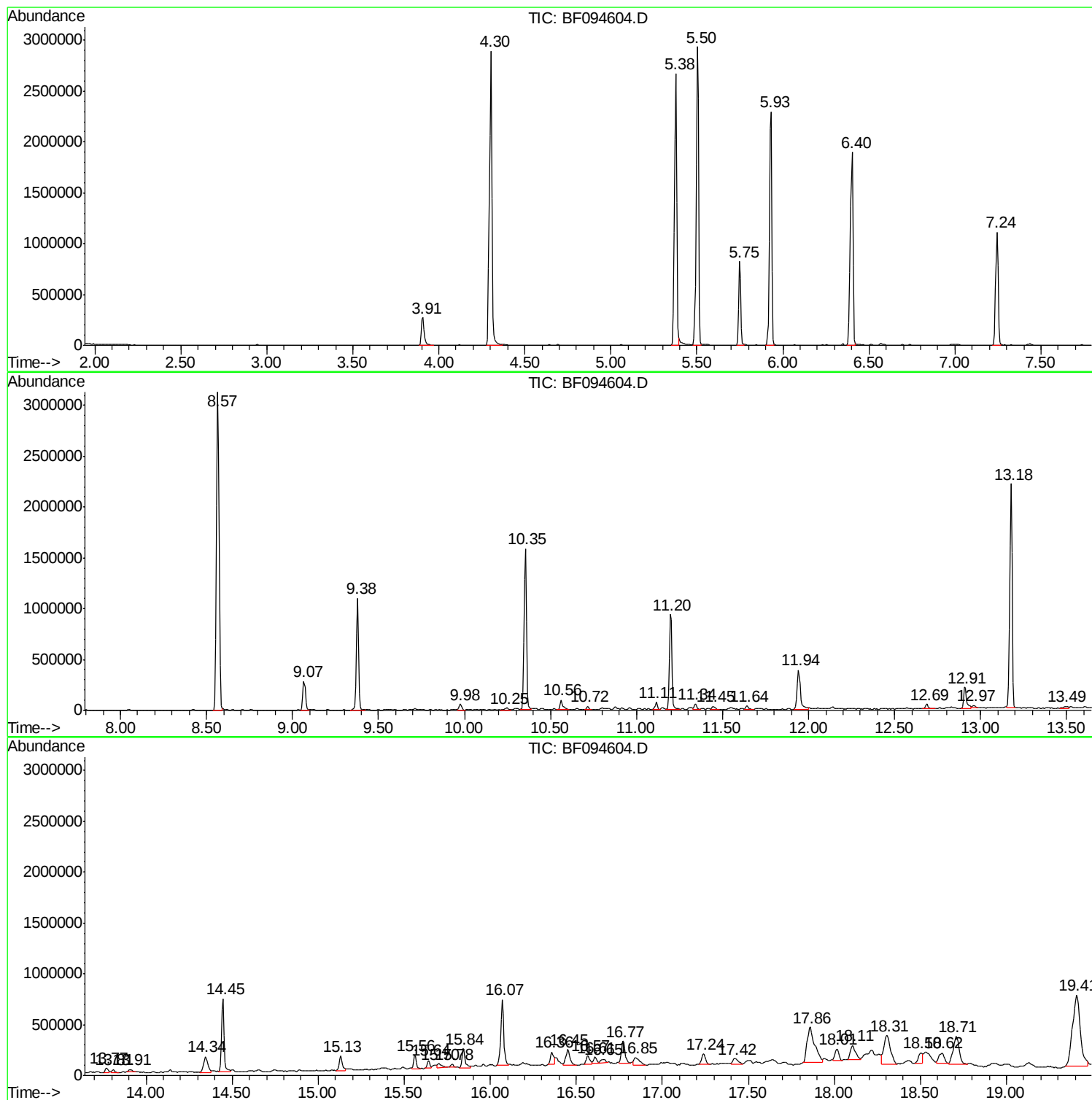
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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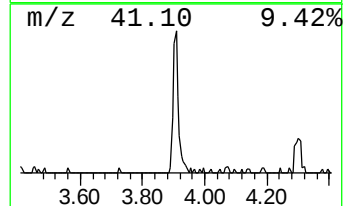
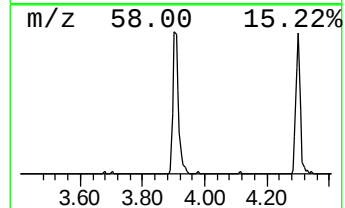
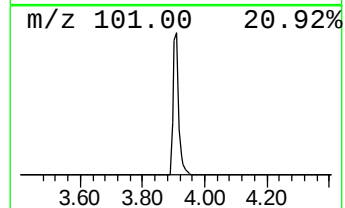
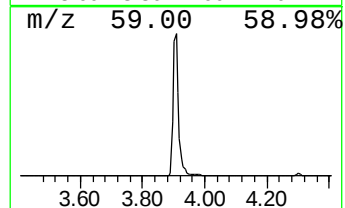
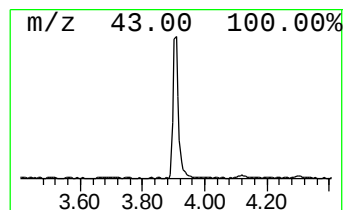
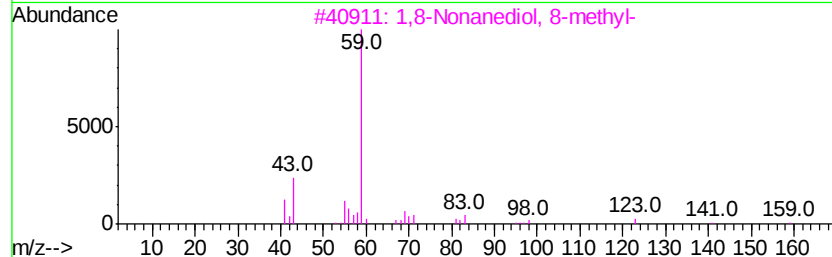
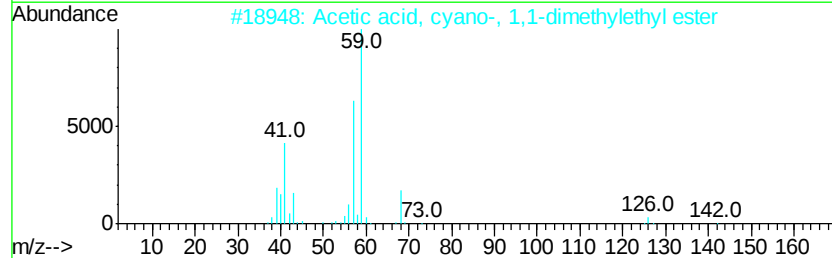
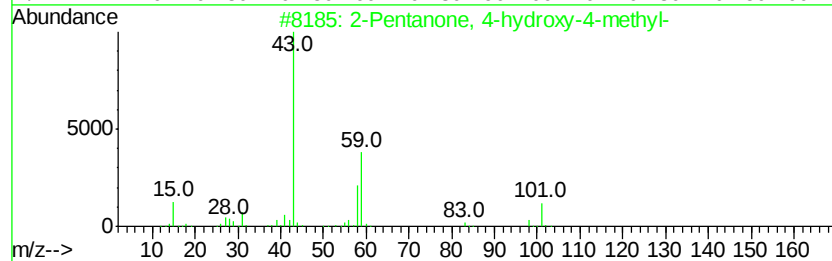
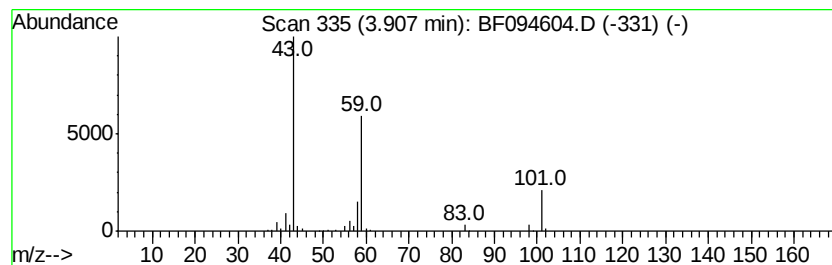
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	9.23 ng	333074	1,4-Dichlorobenzene-d4	5.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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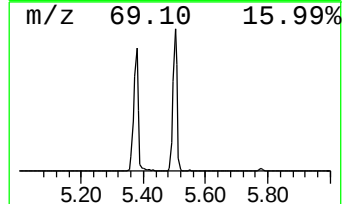
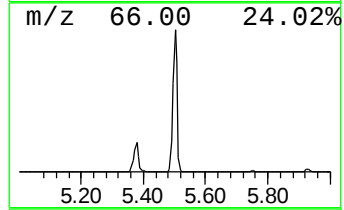
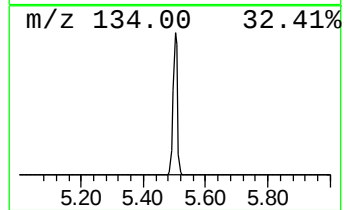
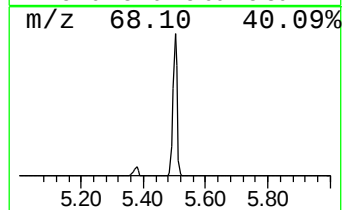
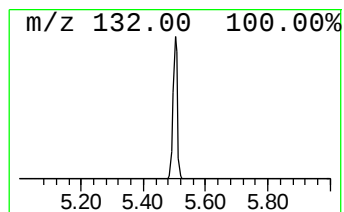
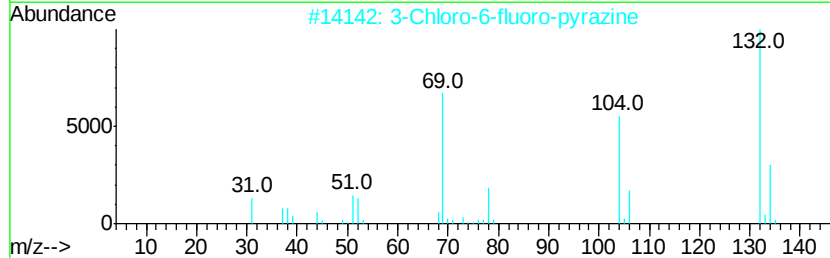
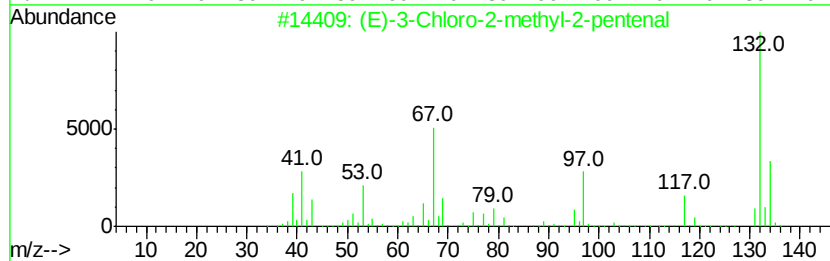
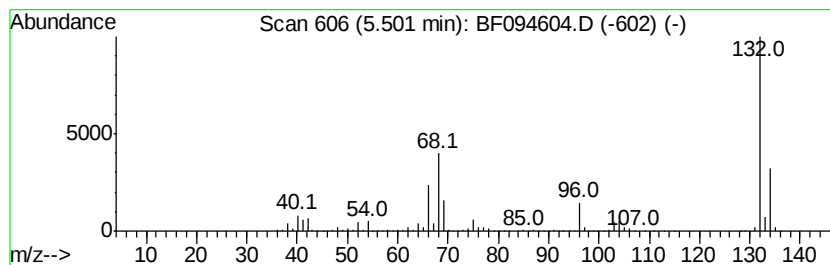
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	80.11 ng	2891920	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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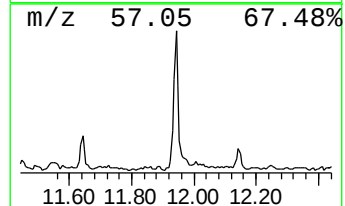
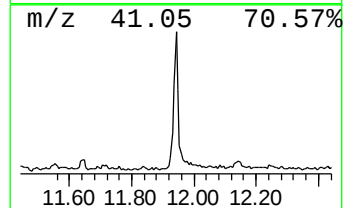
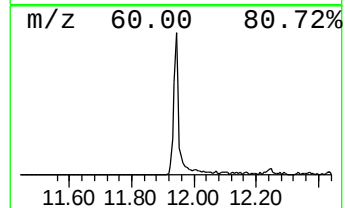
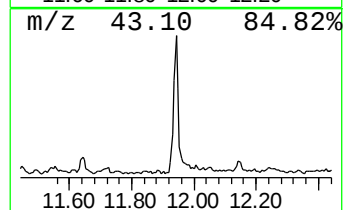
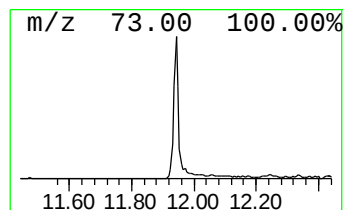
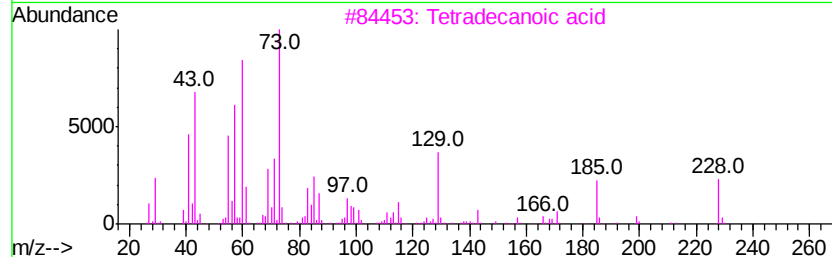
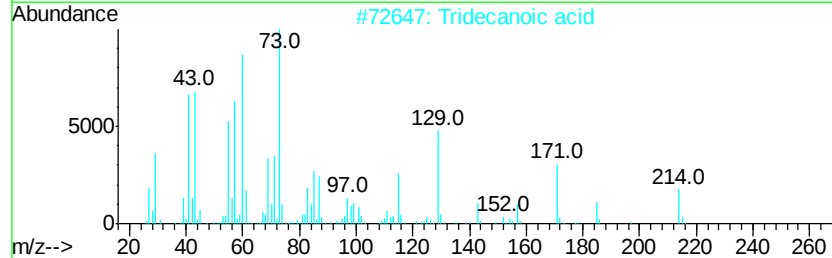
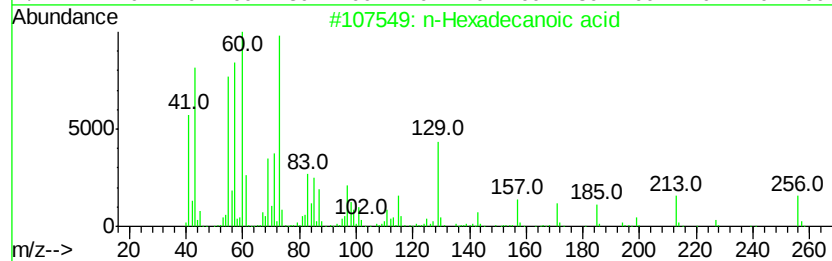
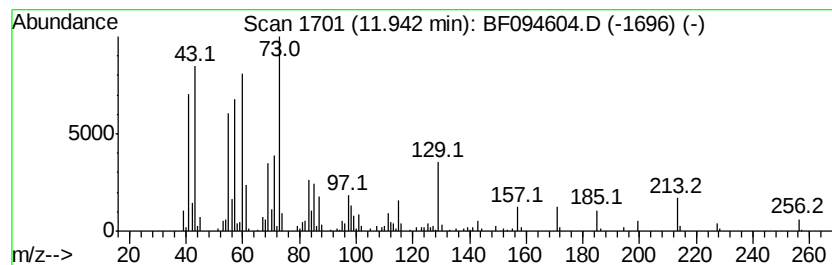
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	9.08 ng	458708	Phenanthrene-d10	11.20

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	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18



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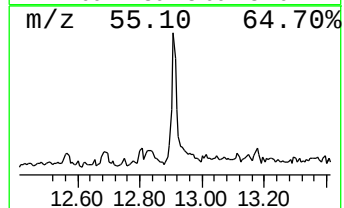
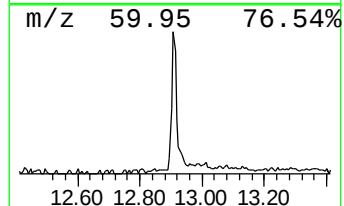
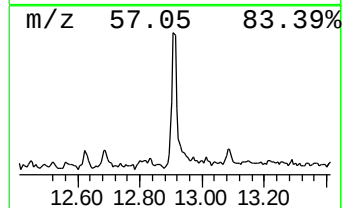
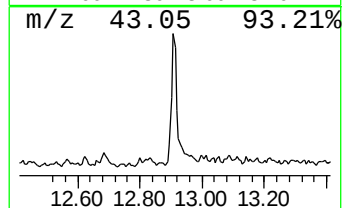
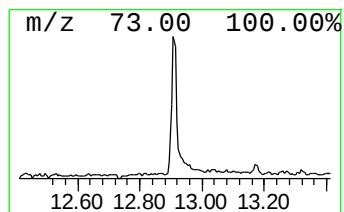
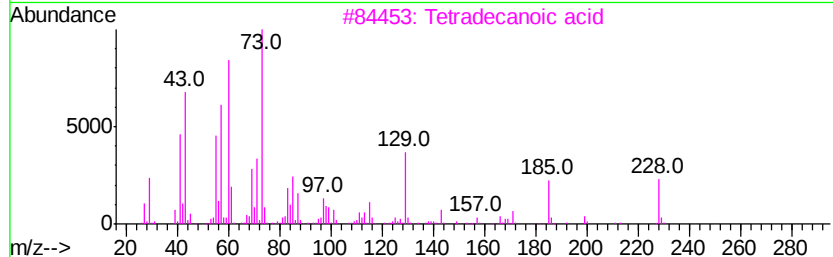
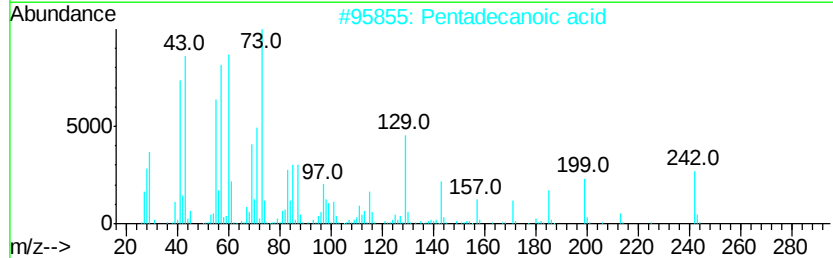
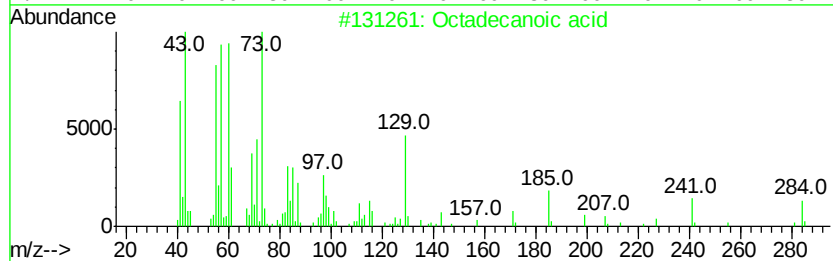
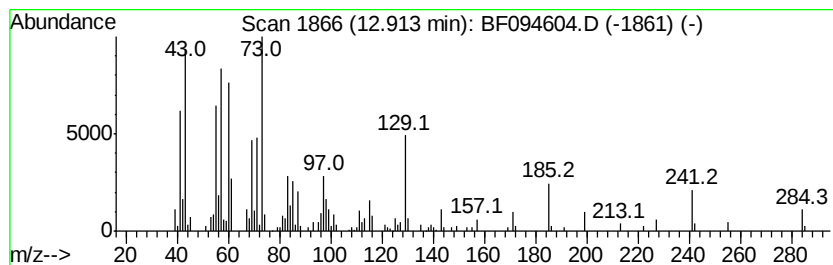
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.91	6.68 ng	261178	Chrysene-d12	14.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18



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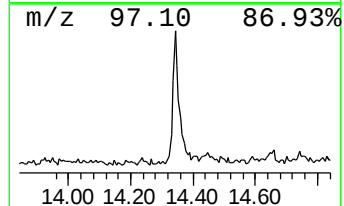
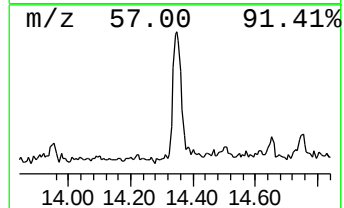
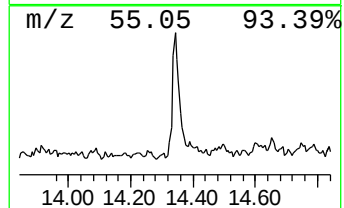
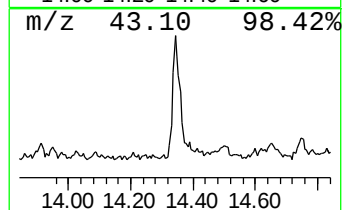
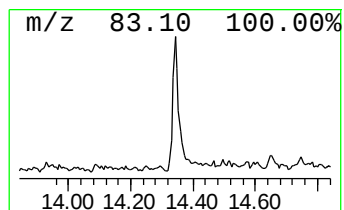
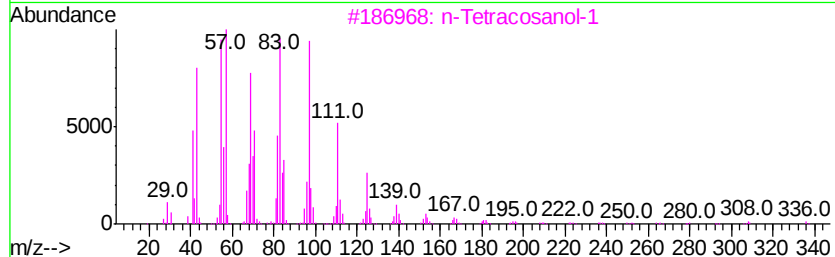
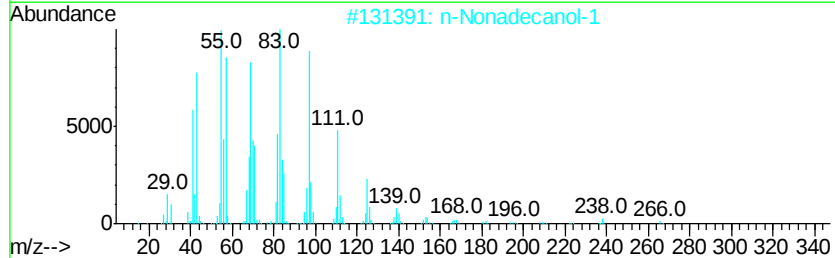
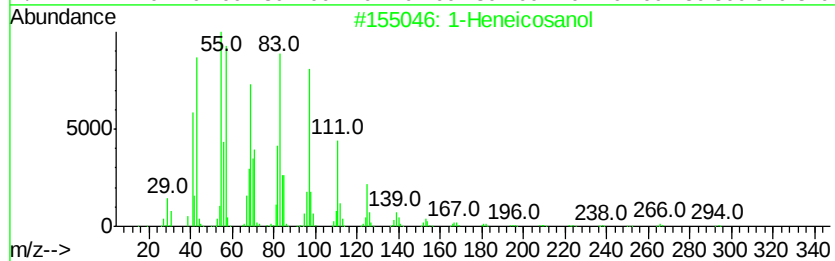
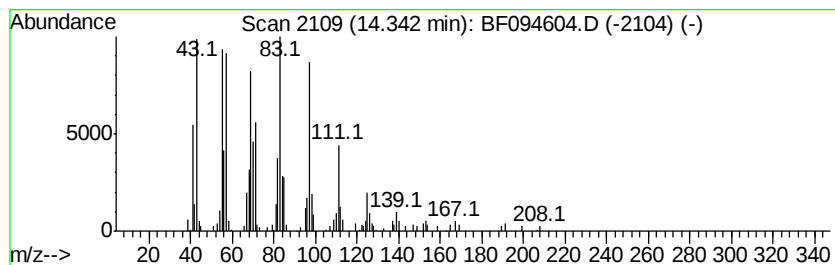
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	6.35 ng	248155	Chrysene-d12	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
Sample : I2808-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-TS-EME-10

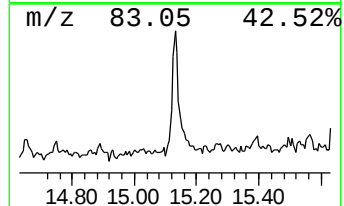
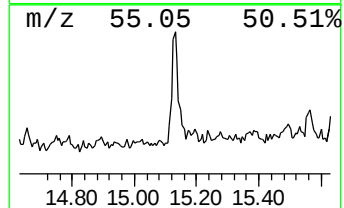
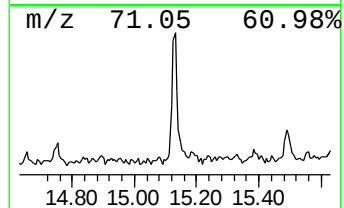
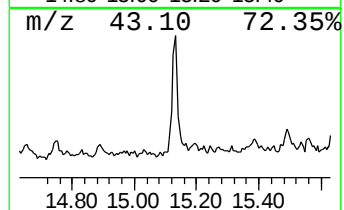
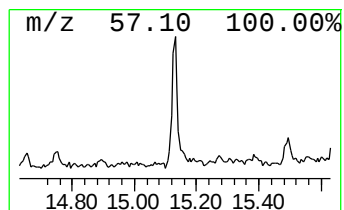
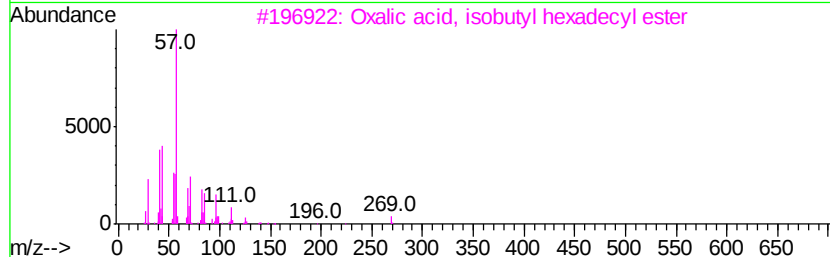
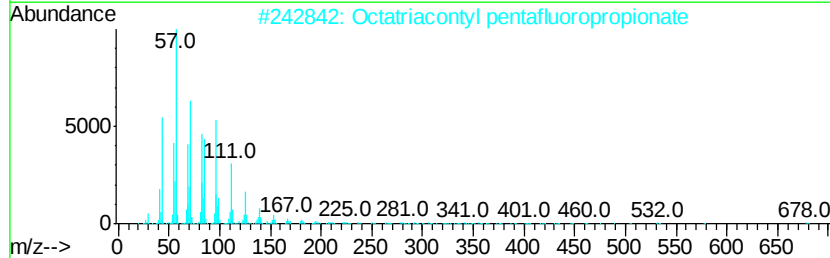
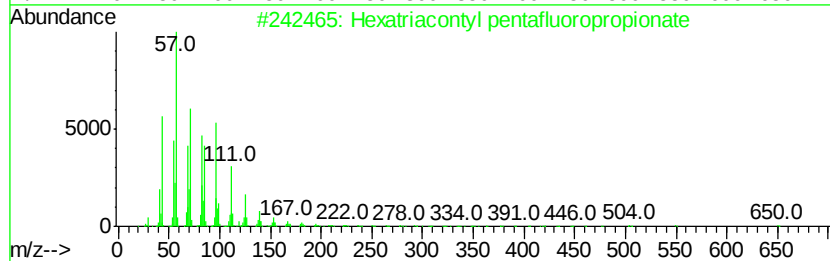
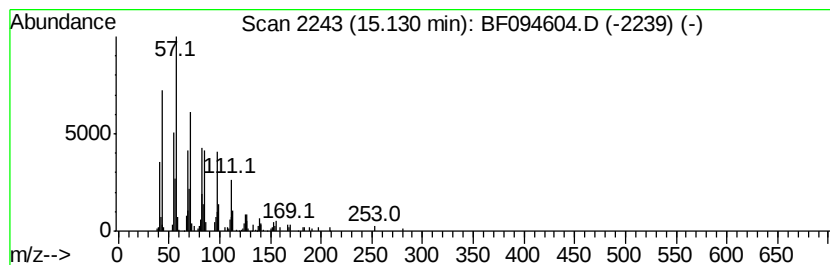
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexatriacontyl pentafluorop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.67 ng	182467	Chrysene-d12	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
5		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094604.D
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Misc :
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ClientSampleId :
IM-TS-EME-10

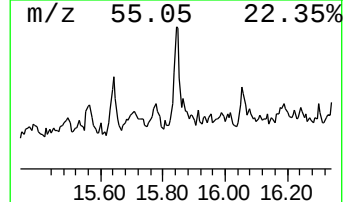
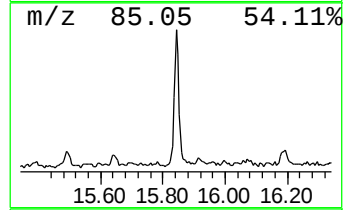
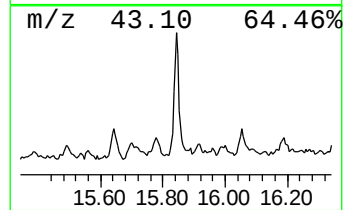
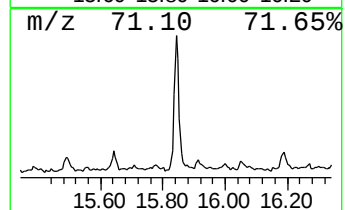
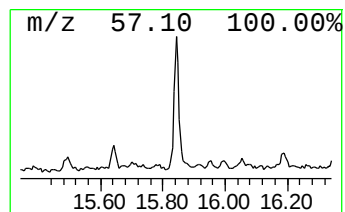
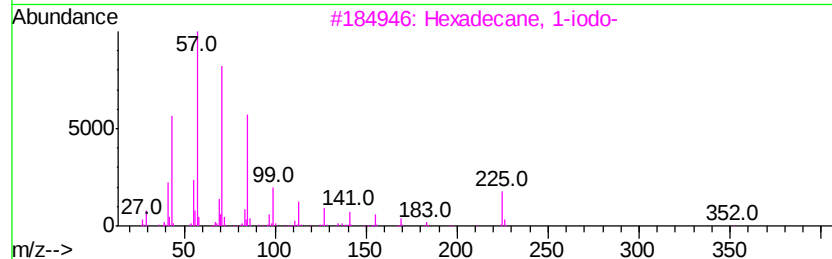
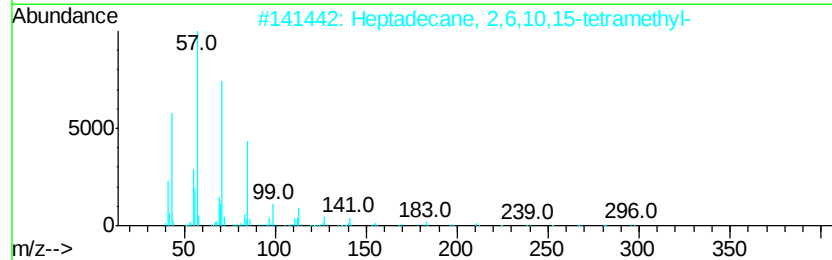
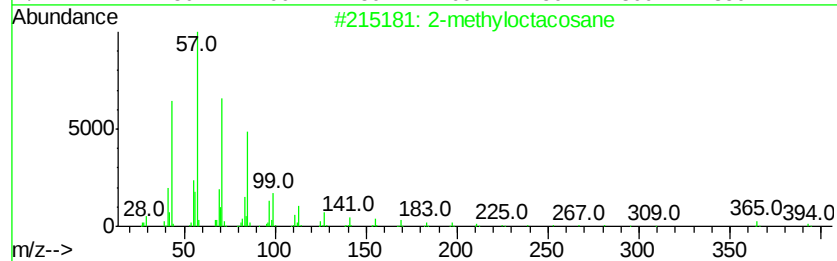
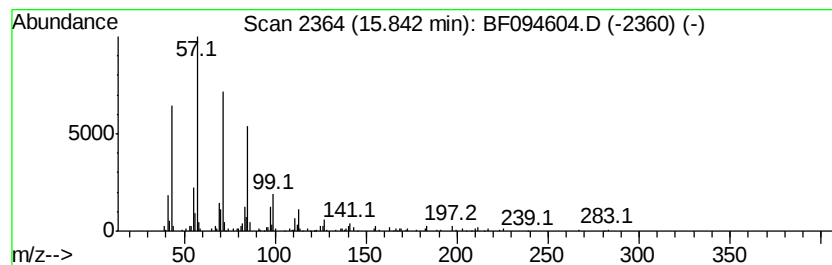
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	6.07 ng	245089	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Heptadecane	240	C17H36	000629-78-7	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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Acq On : 25 Apr 2017 14:52
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Sample : I2808-02
Misc :
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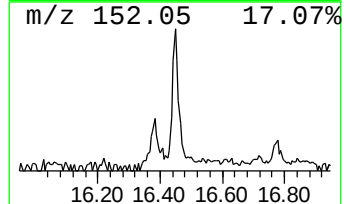
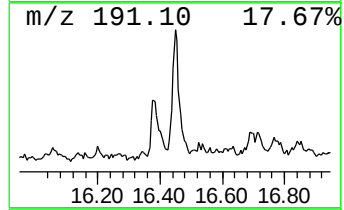
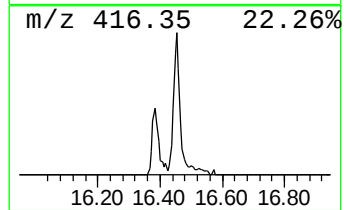
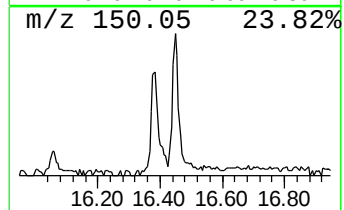
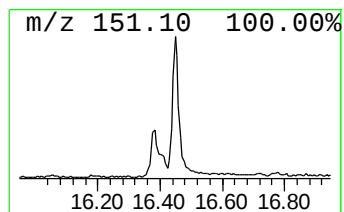
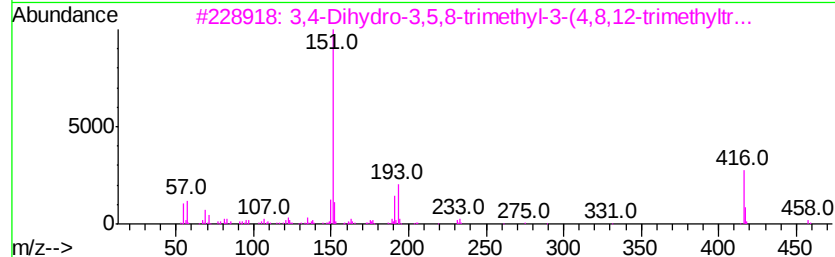
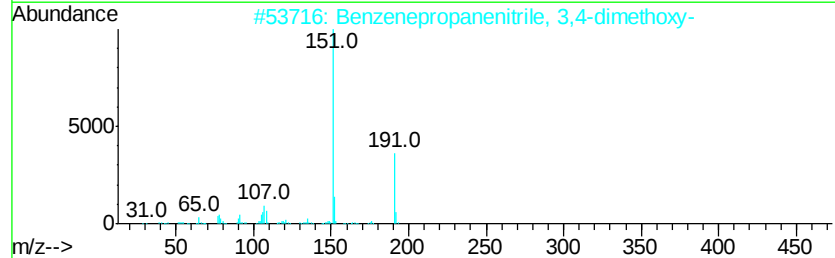
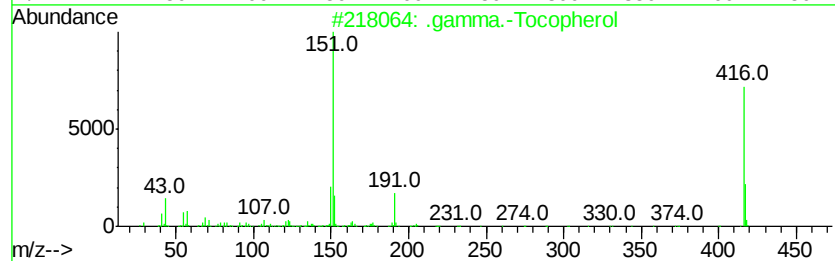
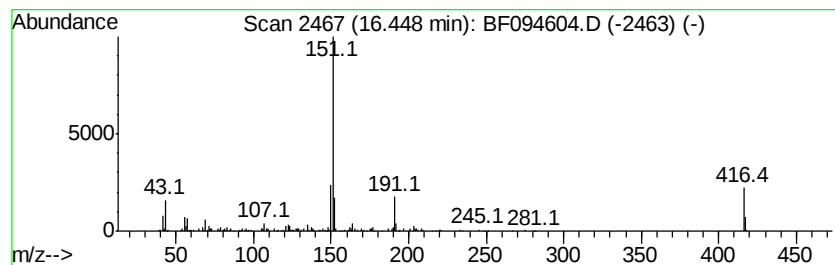
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 .gamma.-Tocopherol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	5.91 ng	238504	Perylene-d12	16.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Tocopherol	416 C28H48O2	007616-22-0 95
2		Benzenepropanenitrile, 3,4-dimet...	191 C11H13N02	049621-56-9 64
3		3,4-Dihydro-3,5,8-trimethyl-3-(4...	458 C30H50O3	1000105-71-9 64
4		4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208 C12H21B02	074630-05-0 42
5		5-Methyl-tetrazolo(1,5-c)pyrimid...	151 C5H5N5O	006628-20-2 37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
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Sample : I2808-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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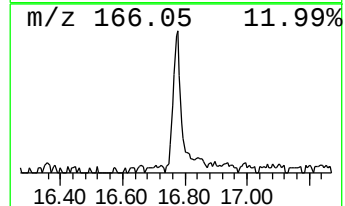
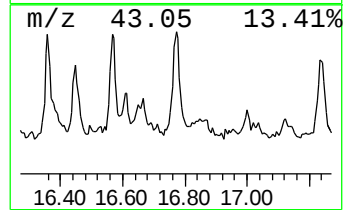
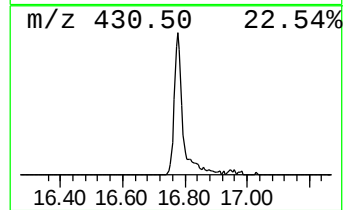
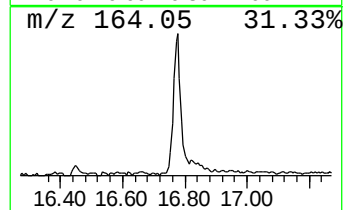
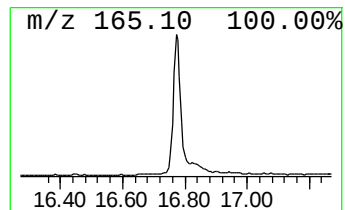
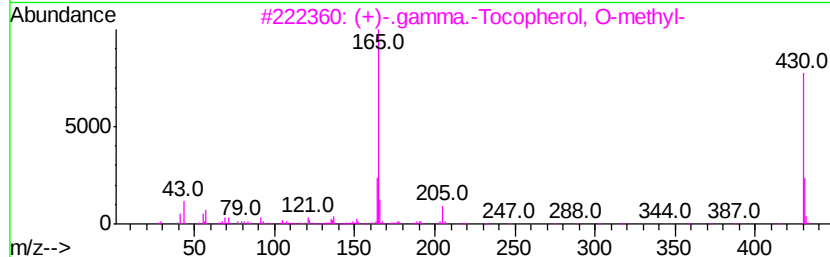
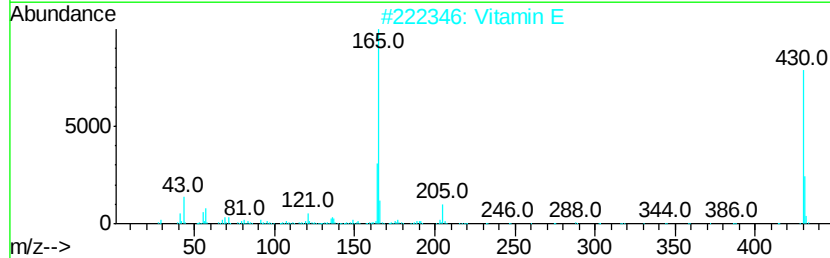
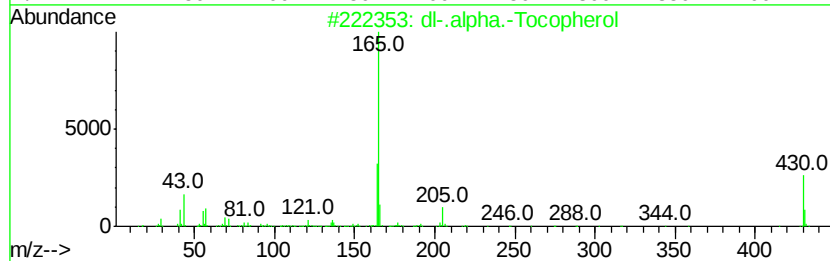
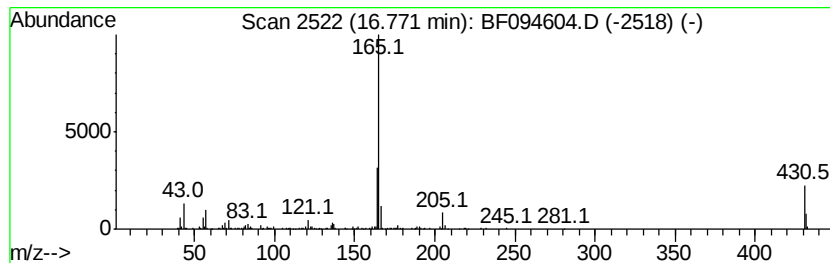
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 dl-.alpha.-Tocopherol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	8.51 ng	343655	Perylene-d12	16.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	99
2			Vitamin E	430	C29H50O2	000059-02-9	95
3			(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	95
4			.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	90
5			4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
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Misc :
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Instrument :
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ClientSampleId :
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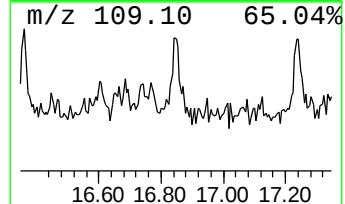
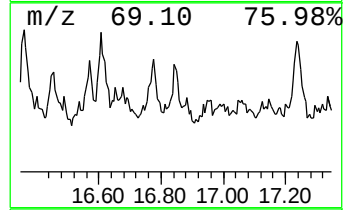
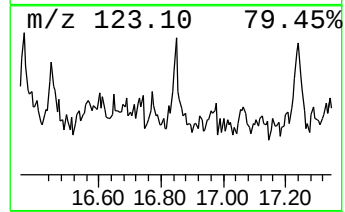
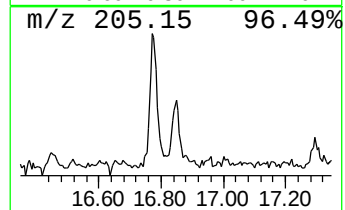
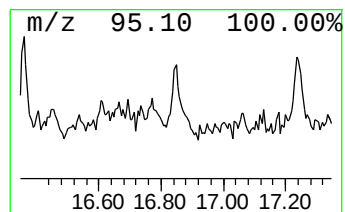
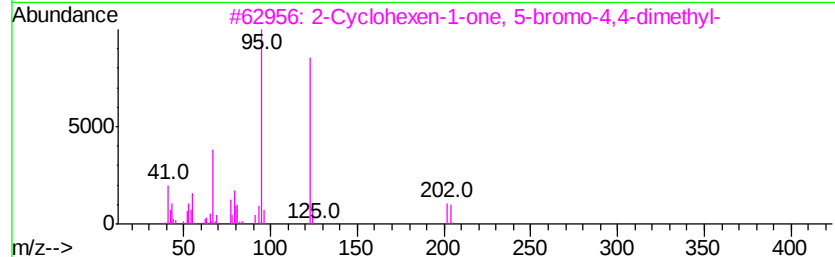
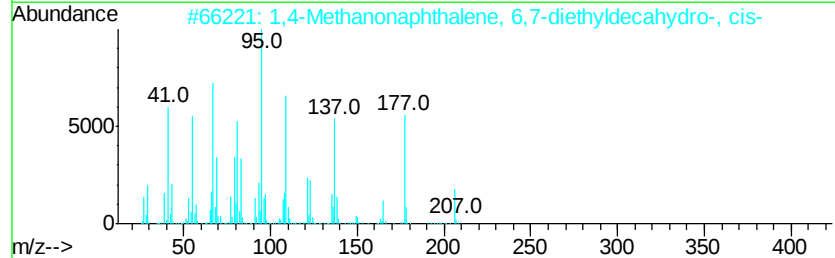
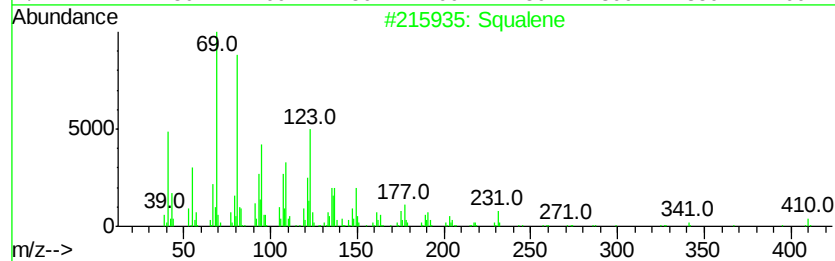
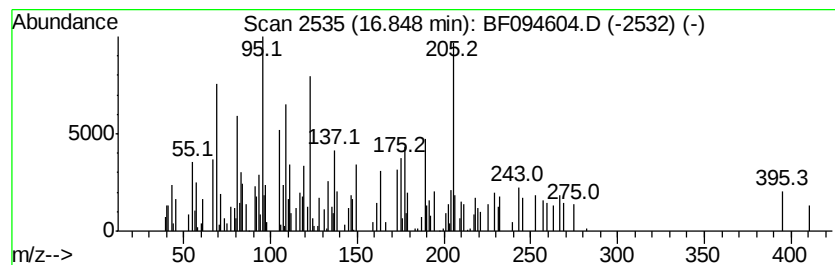
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Squalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	3.73 ng	150387	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	78
2		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	41
3		2-Cyclohexen-1-one, 5-bromo-4,4-...	202	C8H11BrO	1000327-26-6	38
4		Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	30
5		2-Fluorobenzoic acid, hex-4-yn-3...	220	C13H13FO2	1000299-16-4	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
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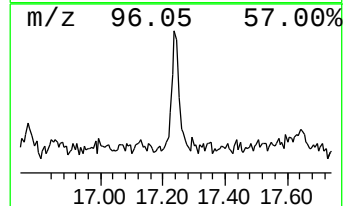
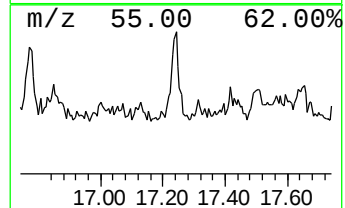
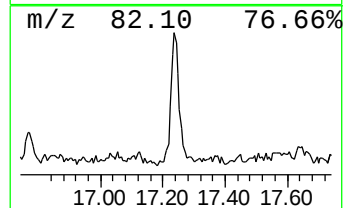
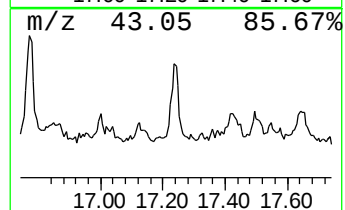
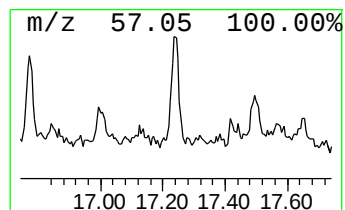
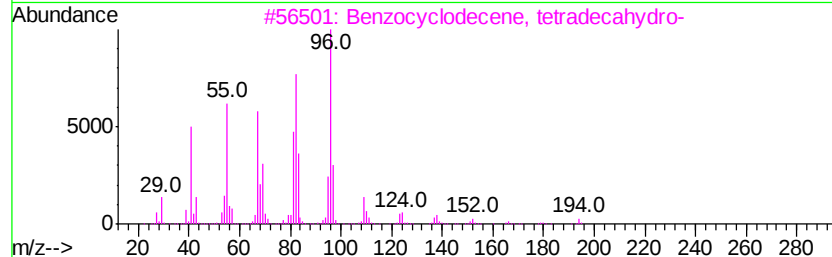
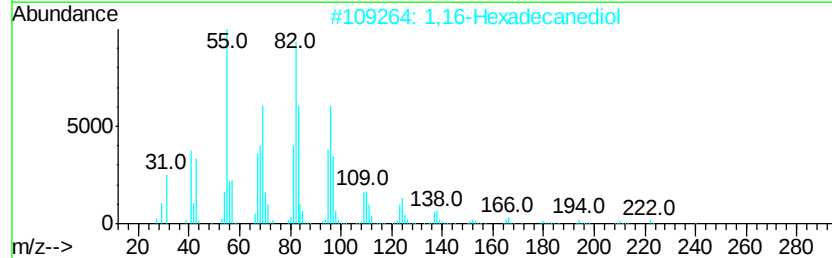
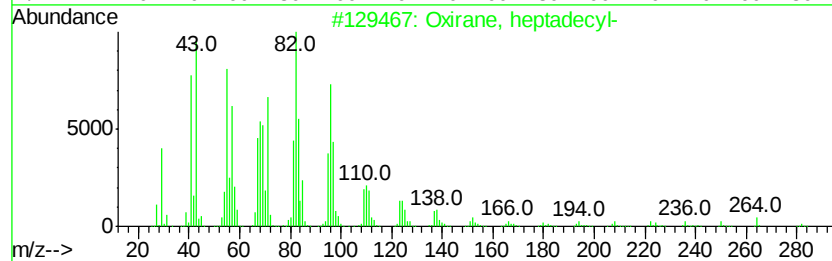
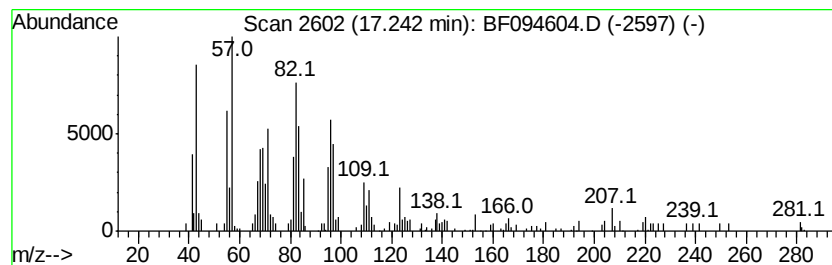
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.19 ng	169264	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	50
3		Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	50
4		Hexadecanal	240	C16H32O	000629-80-1	49
5		Heptadecanal	254	C17H34O	1000376-70-0	43



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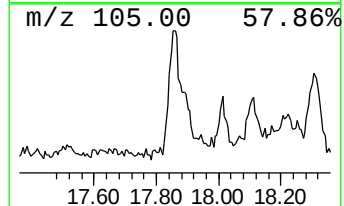
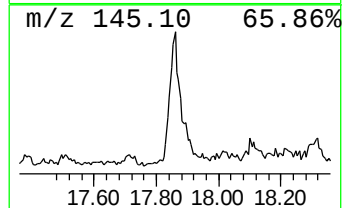
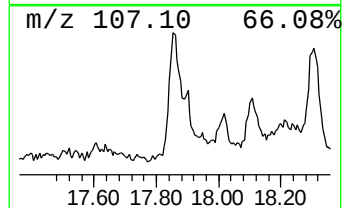
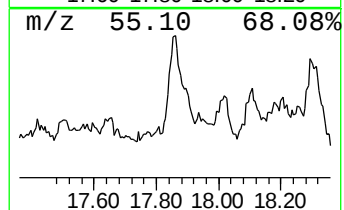
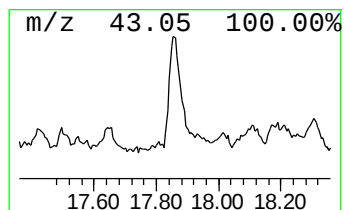
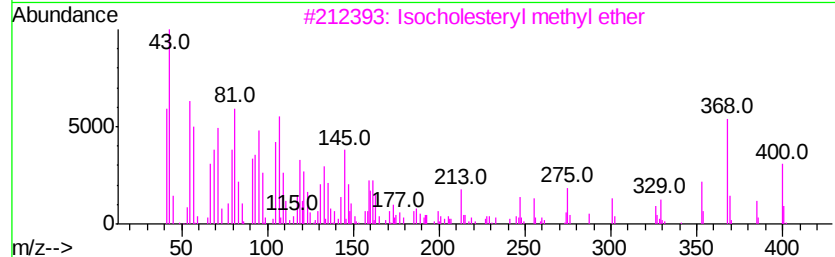
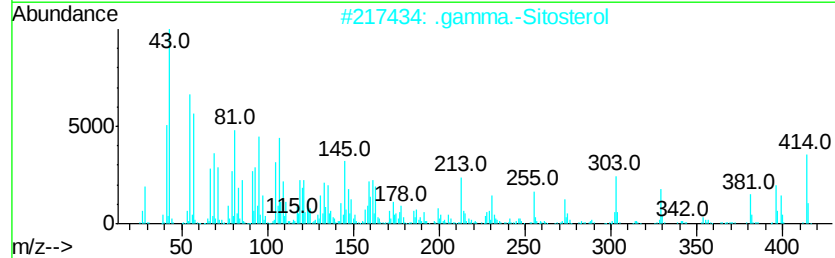
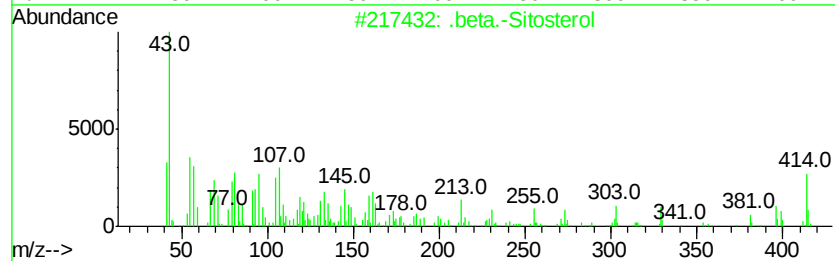
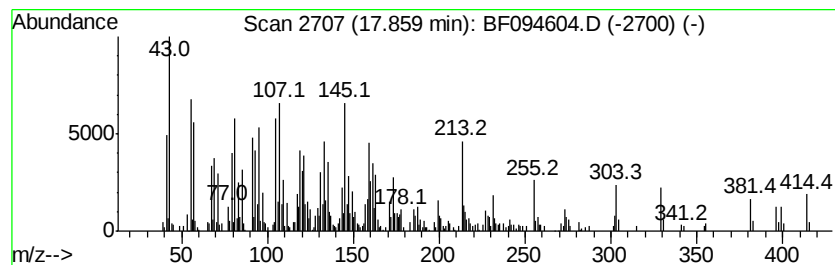
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	26.17 ng	1056350	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	87
3		Isocholesteryl methyl ether	400	C28H48O	029944-53-4	43
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	40
5		Campesterol	400	C28H48O	000474-62-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
Sample : I2808-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-TS-EME-10

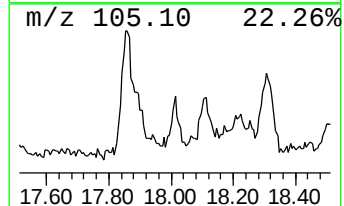
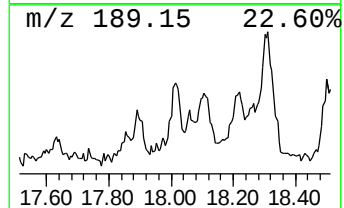
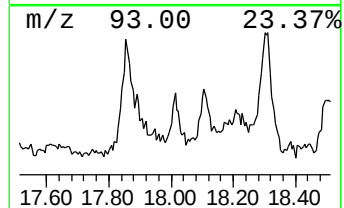
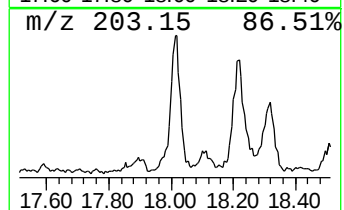
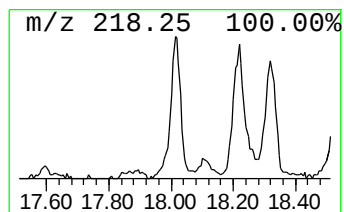
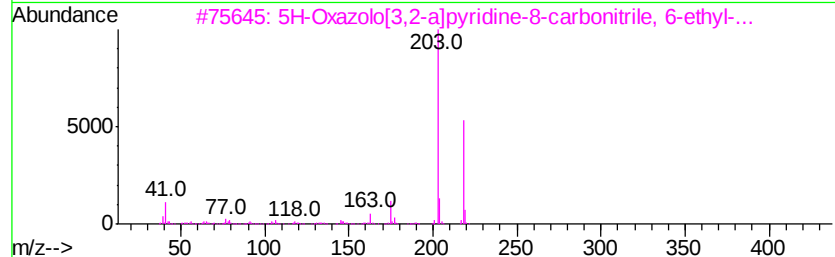
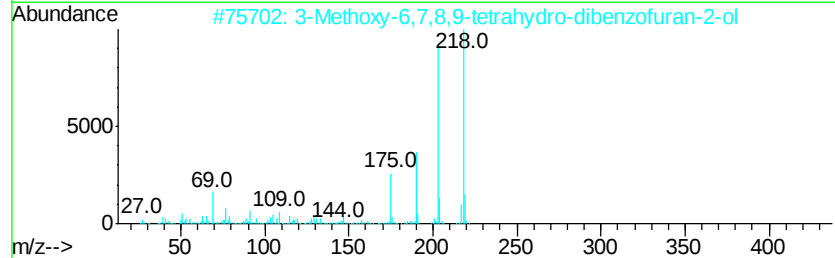
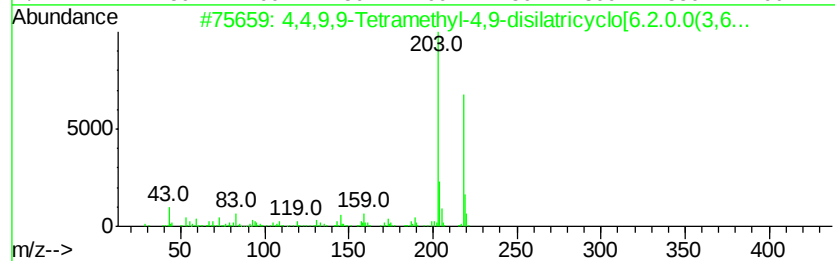
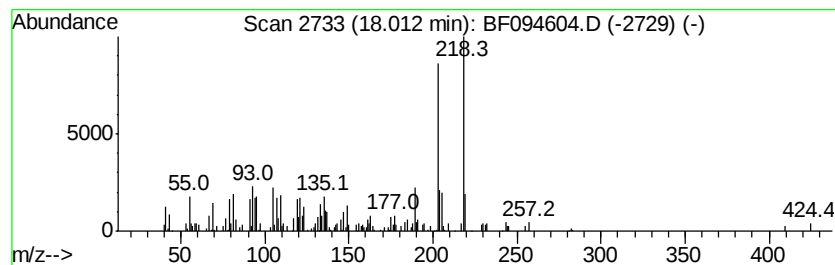
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4,4,9,9-Tetramethyl-4,9-dis... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	4.98 ng	201008	Perylene-d12	16.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	64
2			3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
3			5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	58
4			4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	58
5			5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
Sample : I2808-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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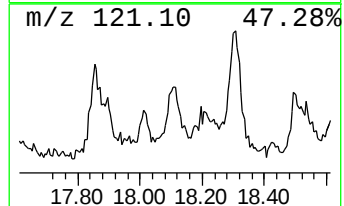
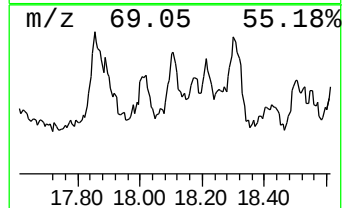
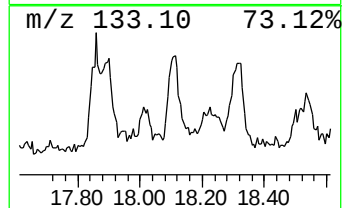
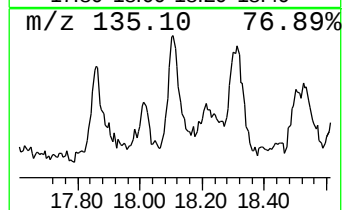
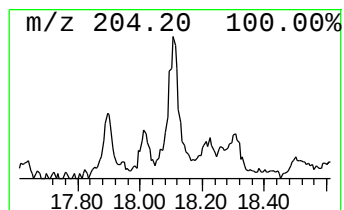
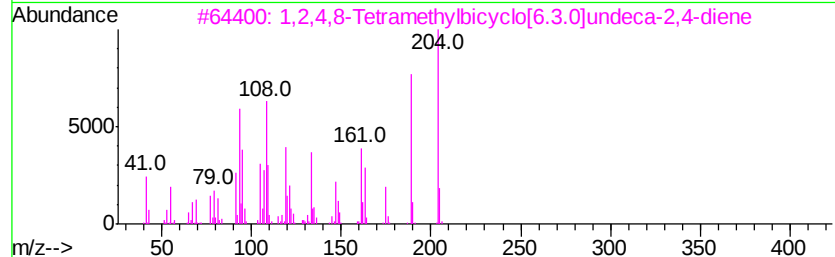
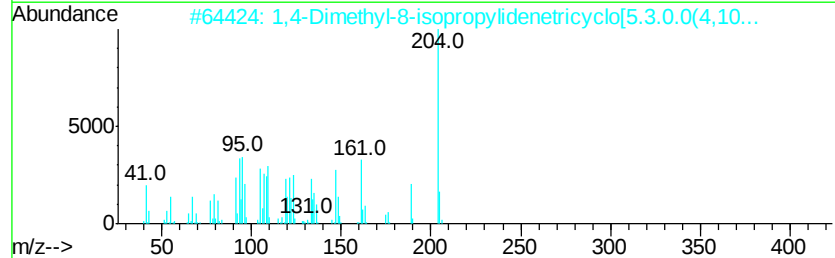
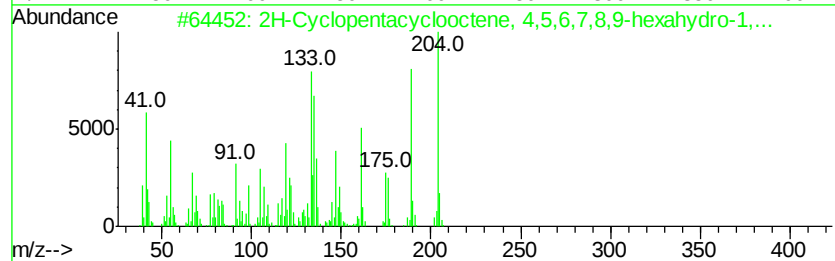
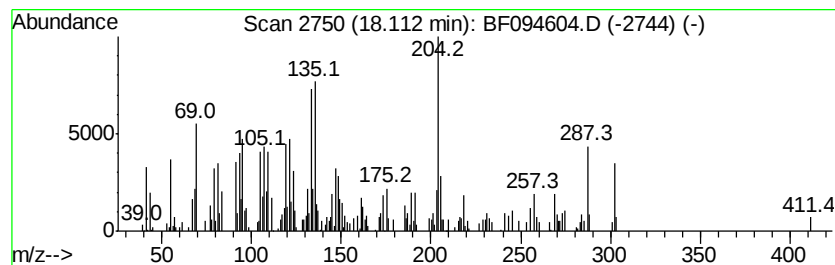
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2H-Cyclopentacyclooctene, 4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	7.19 ng	290288	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	64
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
3		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	38
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	35
5		3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
Sample : I2808-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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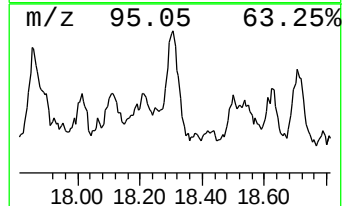
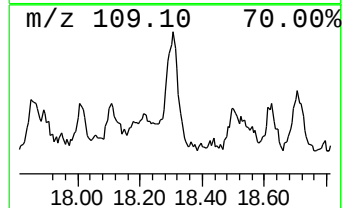
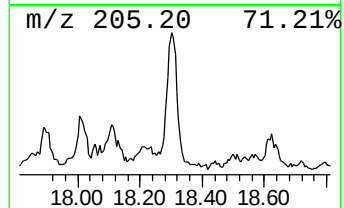
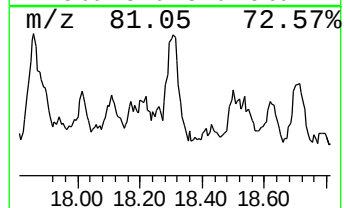
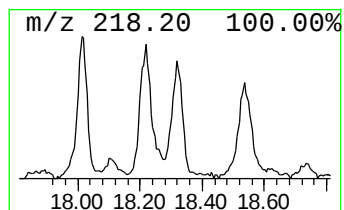
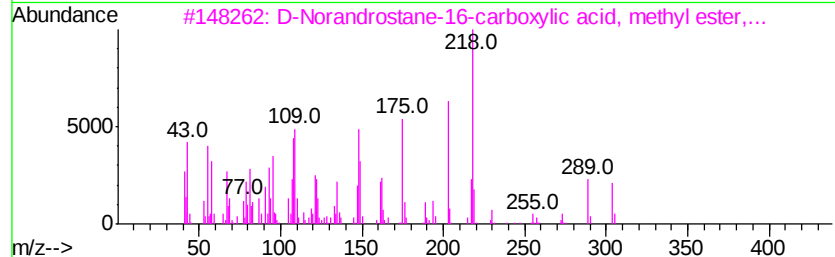
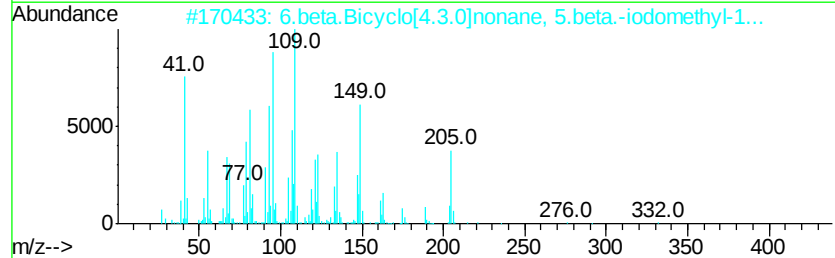
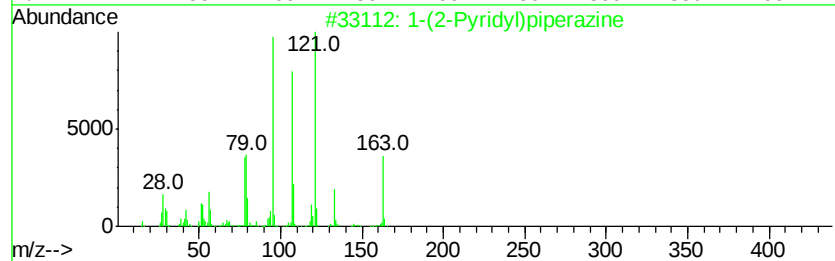
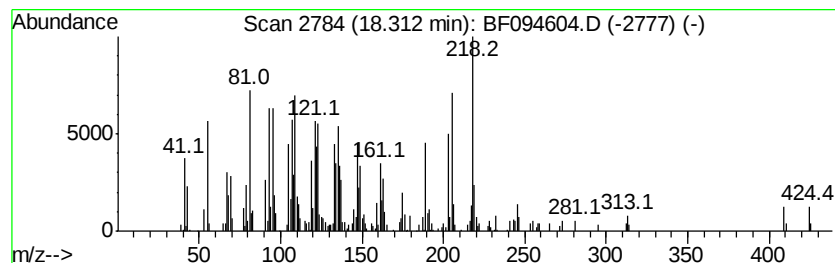
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.31 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	18.85 ng	761113	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	35
2		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	27
3		D-Norandrostane-16-carboxylic ac...	304	C20H32O2	054411-59-5	22
4		2-[(2-Hydroxycyclohexyl)methylam...	222	C12H18N2O2	1000185-39-5	22
5		3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
Sample : I2808-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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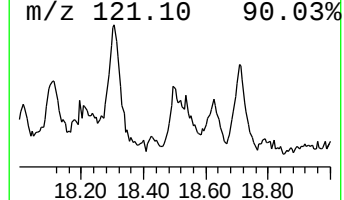
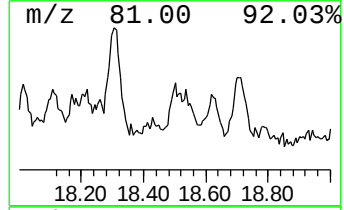
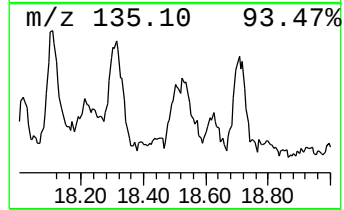
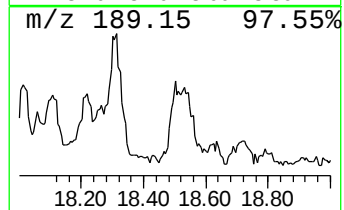
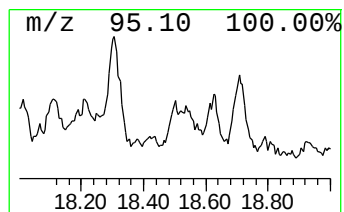
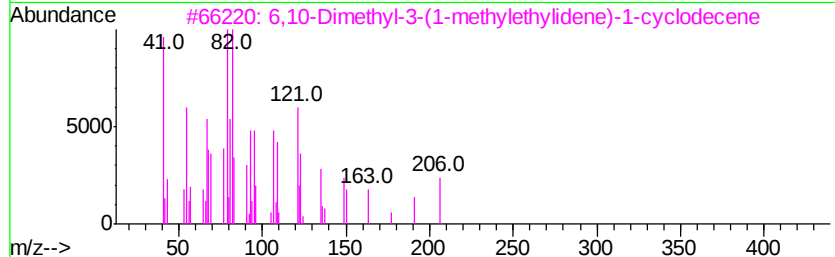
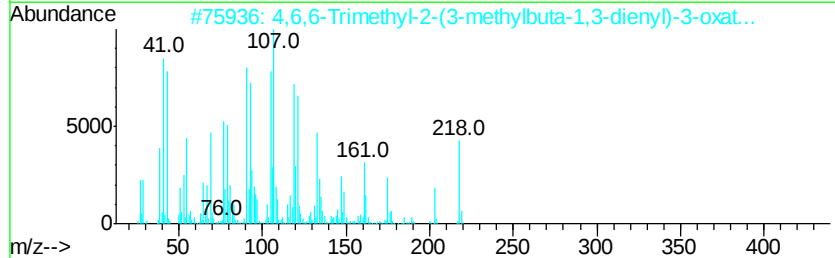
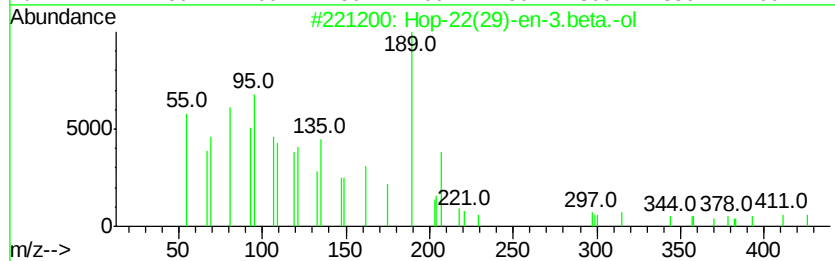
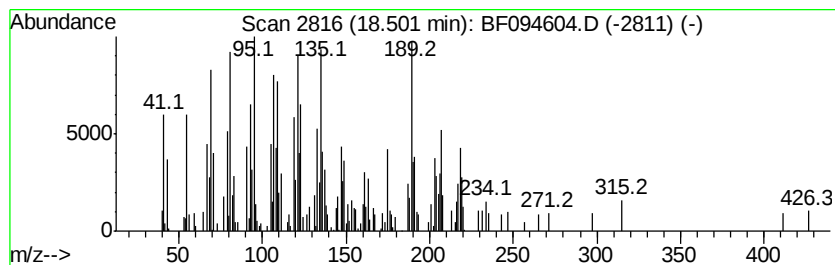
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hop-22(29)-en-3.beta.-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.34 ng	175308	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	70
2		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	55
3		6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	50
4		2,6,10-Cycloundecatrien-1-one, 2...	218	C15H22O	000471-05-6	42
5		Longifolenaldehyde	220	C15H24O	019890-84-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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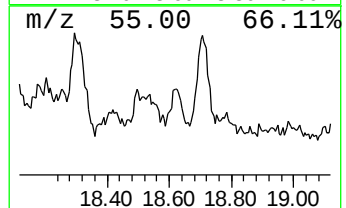
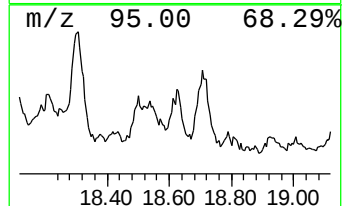
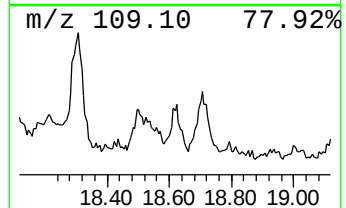
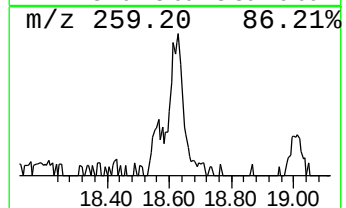
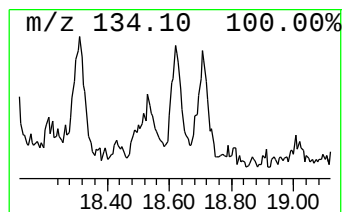
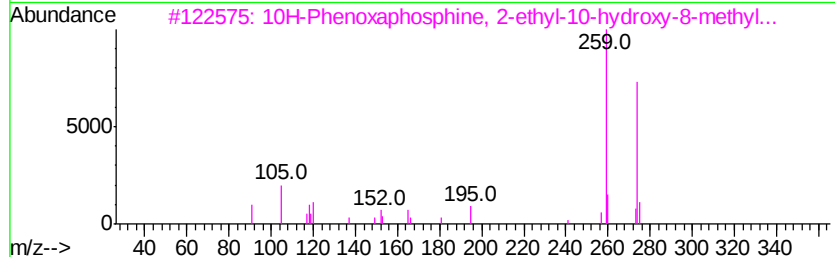
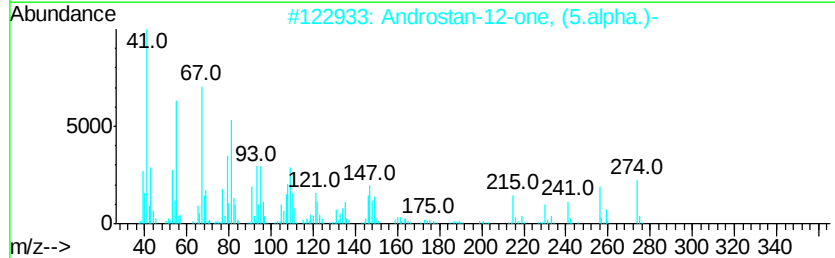
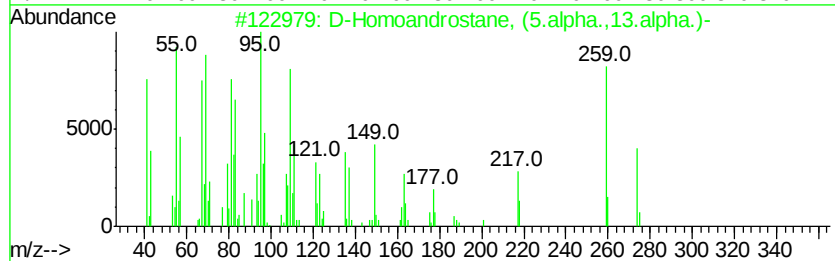
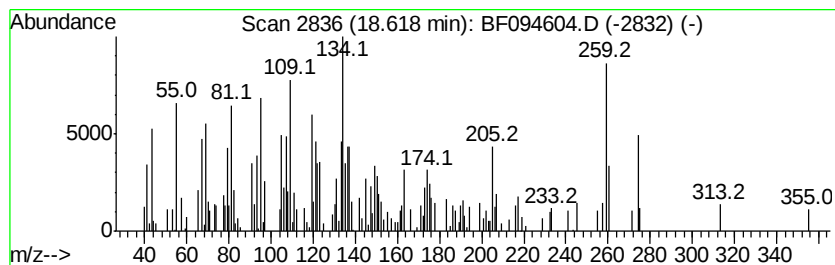
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 D-Homoandrostande, (5.alpha.... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	5.16 ng	208108	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Homoandrostande, (5.alpha.,13.a...	274	C20H34	054482-31-4	53
2		Androstan-12-one, (5.alpha.)-	274	C19H30O	003676-09-3	35
3		10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	15
4		2-Decyne	138	C10H18	002384-70-5	14
5		1-[p-Nitrophenyl]-3-[2-pyrimidyl...	259	C11H9N5O3	023656-31-7	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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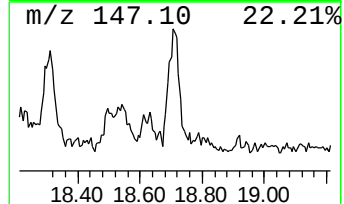
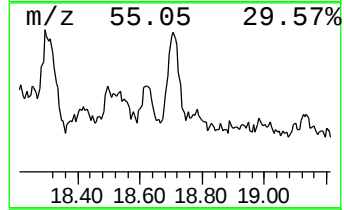
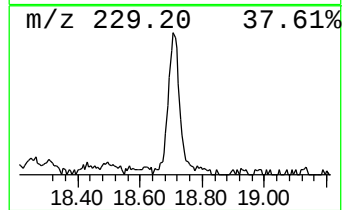
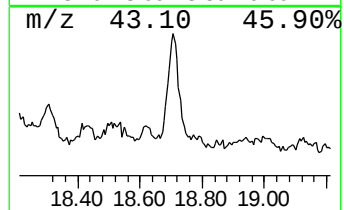
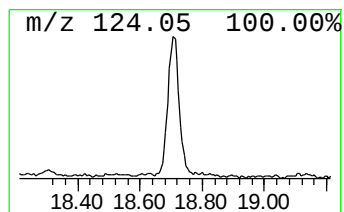
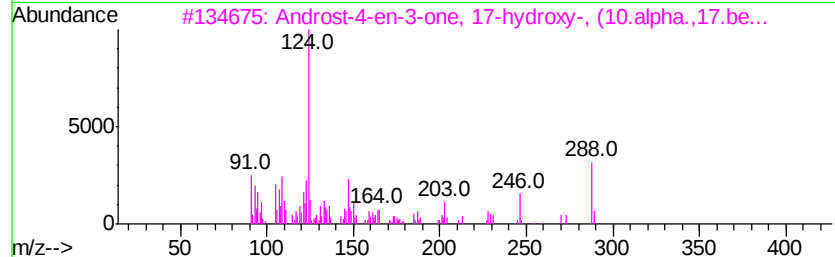
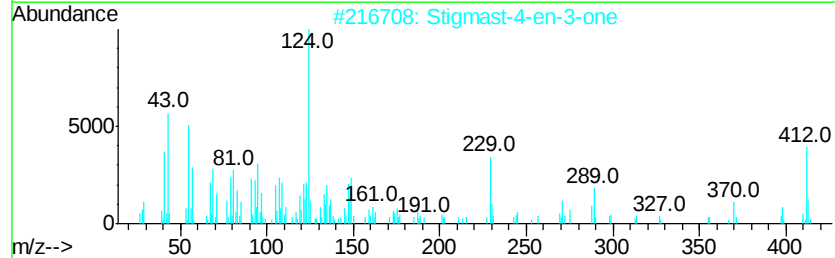
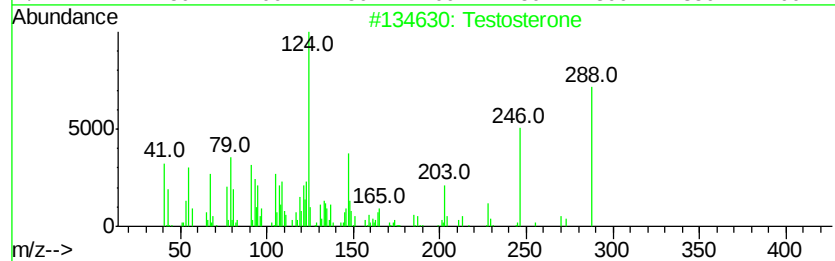
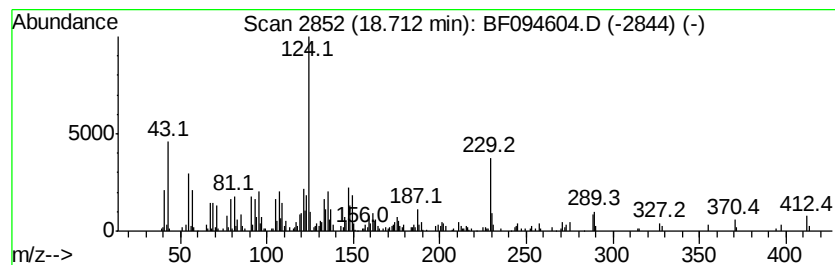
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Testosterone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	16.52 ng	667016	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	78
2		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	70
3		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
4		2-Chloro-4-fluorobenzylamide	159	C7H7ClFN	1000343-00-9	38
5		m-Guaiacol	124	C7H8O2	000150-19-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
Data File : BF094604.D
Acq On : 25 Apr 2017 14:52
Operator : SJ/MA
Sample : I2808-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-TS-EME-10

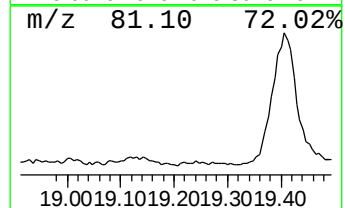
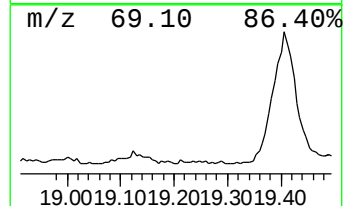
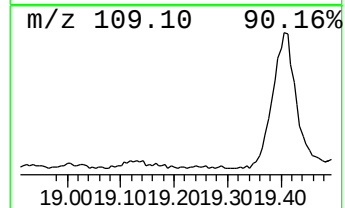
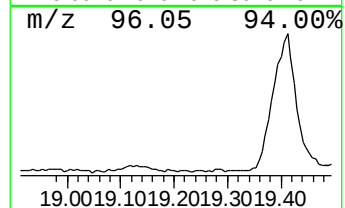
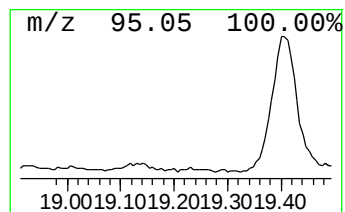
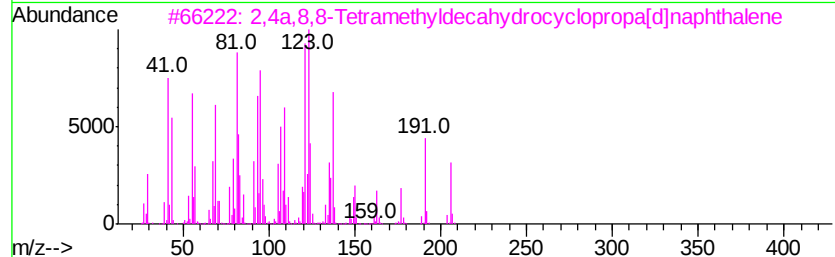
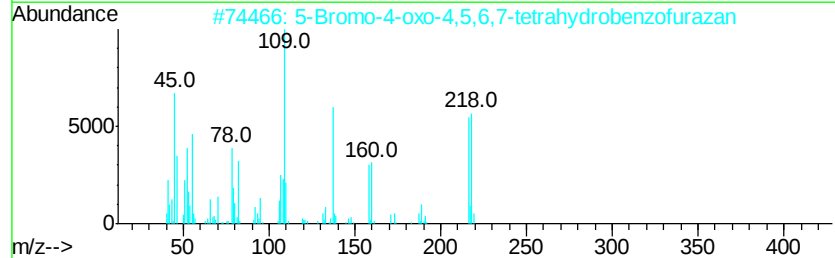
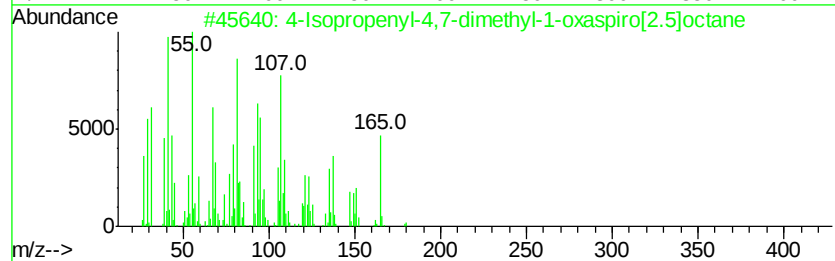
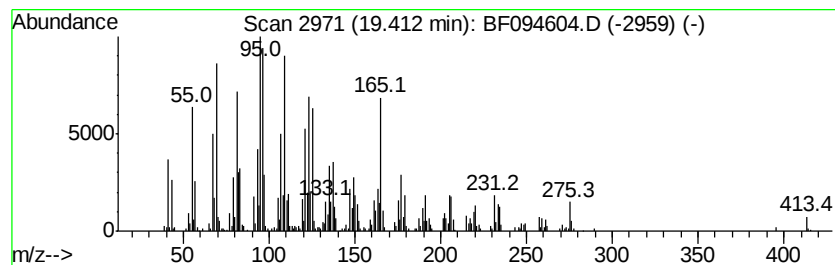
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4-Isopropenyl-4,7-dimethyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	55.34 ng	2233920	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Isopropenyl-4,7-dimethyl-1-oxa...	180	C12H20O	1000187-81-7	64
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	53
4		Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	50
5		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
 Data File : BF094604.D
 Acq On : 25 Apr 2017 14:52
 Operator : SJ/MA
 Sample : I2808-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.91	9.2 ng		333074	1	5.75	721945	20.0
unknown5.50	5.50	80.1 ng		2891920	1	5.75	721945	20.0
n-Hexadecanoic acid	11.94	9.1 ng		458708	4	11.20	1010780	20.0
Octadecanoic acid	12.91	6.7 ng		261178	5	14.45	781424	20.0
1-Heneicosanol	14.34	6.3 ng		248155	5	14.45	781424	20.0
Hexatriacontyl pe...	15.13	4.7 ng		182467	5	14.45	781424	20.0
2-methyloctacosane	15.84	6.1 ng		245089	6	16.07	807353	20.0
.gamma.-Tocopherol	16.45	5.9 ng		238504	6	16.07	807353	20.0
dl-.alpha.-Tocoph...	16.77	8.5 ng		343655	6	16.07	807353	20.0
Squalene	16.85	3.7 ng		150387	6	16.07	807353	20.0
Oxirane, heptadecyl-	17.24	4.2 ng		169264	6	16.07	807353	20.0
.beta.-Sitosterol	17.86	26.2 ng		1056350	6	16.07	807353	20.0
4,4,9,9-Tetrameth...	18.01	5.0 ng		201008	6	16.07	807353	20.0
2H-Cyclopentacycl...	18.11	7.2 ng		290288	6	16.07	807353	20.0
unknown18.31	18.31	18.9 ng		761113	6	16.07	807353	20.0
Hop-22(29)-en-3.b...	18.50	4.3 ng		175308	6	16.07	807353	20.0
D-Homoandrostande,...	18.62	5.2 ng		208108	6	16.07	807353	20.0
Testosterone	18.71	16.5 ng		667016	6	16.07	807353	20.0
4-Isopropenyl-4,7...	19.41	55.3 ng		2233920	6	16.07	807353	20.0