

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111017\
 Data File : BF100402.D
 Acq On : 10 Nov 2017 20:17
 Operator : SJ/JU
 Sample : I6367-04 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-02

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-BF110817.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	512	516	522	rVB	280304	309156	16.97%	0.918%
2	5.516	579	583	587	rBV	1889908	1673420	91.85%	4.968%
3	6.522	750	754	759	rBV	1924743	1648471	90.48%	4.894%
4	6.669	775	779	782	rBV	2050042	1700774	93.35%	5.050%
5	6.904	815	819	822	rBV	1125252	946647	51.96%	2.811%
6	7.057	841	845	848	rBV	1655372	1343345	73.73%	3.988%
7	7.463	909	914	917	rBV	1066998	1004011	55.11%	2.981%
8	8.186	1033	1037	1040	rBV	1293648	1199931	65.86%	3.563%
9	8.733	1127	1130	1133	rBV	40440	35857	1.97%	0.106%
10	8.939	1162	1165	1172	rVB	17886	23892	1.31%	0.071%
11	9.257	1215	1219	1222	rBV	2239259	1821935	100.00%	5.409%
12	9.522	1261	1264	1267	rVB	113972	91758	5.04%	0.272%
13	9.645	1282	1285	1291	rBV	60259	62142	3.41%	0.184%
14	9.839	1313	1318	1325	rBV4	46071	59341	3.26%	0.176%
15	9.939	1331	1335	1342	rVB2	1363727	1189545	65.29%	3.532%
16	10.651	1452	1456	1460	rVB	137086	137744	7.56%	0.409%
17	10.722	1465	1468	1472	rBV	985407	887925	48.74%	2.636%
18	10.833	1484	1487	1491	rBV2	23688	23699	1.30%	0.070%
19	10.874	1491	1494	1497	rVB2	30560	30278	1.66%	0.090%
20	10.922	1497	1502	1506	rBV5	30673	48384	2.66%	0.144%
21	11.027	1517	1520	1523	rBV	106075	91170	5.00%	0.271%
22	11.074	1523	1528	1532	rVB6	36927	35253	1.93%	0.105%

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35	11.904	1666	1669	1672	rBV	90143	82812	4.55%	0.246%
36	11.945	1672	1676	1681	rVV	684661	644794	35.39%	1.914%
37	12.039	1689	1692	1698	rVB8	18316	29354	1.61%	0.087%
38	12.116	1702	1705	1712	rBV2	64711	74524	4.09%	0.221%
39	12.557	1777	1780	1785	rBV2	34167	32993	1.81%	0.098%
40	12.633	1790	1793	1794	rVV	88204	78780	4.32%	0.234%
41	12.668	1797	1799	1806	rVV2	98035	134218	7.37%	0.398%
42	12.727	1806	1809	1820	rVV	631980	604779	33.19%	1.796%
43	12.886	1830	1836	1844	rBV	1198042	1505068	82.61%	4.468%
44	13.010	1853	1857	1860	rVB	1557390	1377591	75.61%	4.090%
45	13.210	1888	1891	1893	rBV2	28503	23612	1.30%	0.070%
46	13.451	1929	1932	1934	rBV	59210	61527	3.38%	0.183%
47	13.480	1934	1937	1941	rVB	922973	741519	40.70%	2.202%
48	13.563	1948	1951	1955	rBV4	40218	42742	2.35%	0.127%
49	13.698	1971	1974	1978	rVB6	20489	21756	1.19%	0.065%
50	13.868	1998	2003	2005	rBV	68077	90305	4.96%	0.268%
51	13.892	2005	2007	2011	rVB2	153648	164805	9.05%	0.489%
52	14.039	2028	2032	2034	rBV	1410223	1208011	66.30%	3.587%
53	14.062	2034	2036	2040	rVV	1059316	927751	50.92%	2.754%
54	14.115	2042	2045	2048	rVV2	38456	41261	2.26%	0.123%
55	14.198	2056	2059	2061	rBV2	47671	54973	3.02%	0.163%
56	14.233	2063	2065	2068	rVB	61844	54366	2.98%	0.161%
57	14.268	2068	2071	2073	rBV	248536	234819	12.89%	0.697%
58	14.357	2081							

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72	16.062	2373	2376	2385	rVB2	123922	211377	11.60%	0.628%
73	16.292	2413	2415	2422	rVB	123833	177810	9.76%	0.528%
74	16.833	2503	2507	2516	rBV2	126663	246697	13.54%	0.732%
75	17.015	2534	2538	2543	rBV7	53497	115439	6.34%	0.343%
76	17.145	2556	2560	2566	rVB	131724	247533	13.59%	0.735%
77	17.221	2568	2573	2580	rVV5	118396	258255	14.17%	0.767%
78	17.398	2598	2603	2614	rVB4	194913	460755	25.29%	1.368%
79	17.639	2639	2644	2651	rBV5	137288	293911	16.13%	0.873%
80	18.709	2820	2826	2836	rVB8	80156	229451	12.59%	0.681%

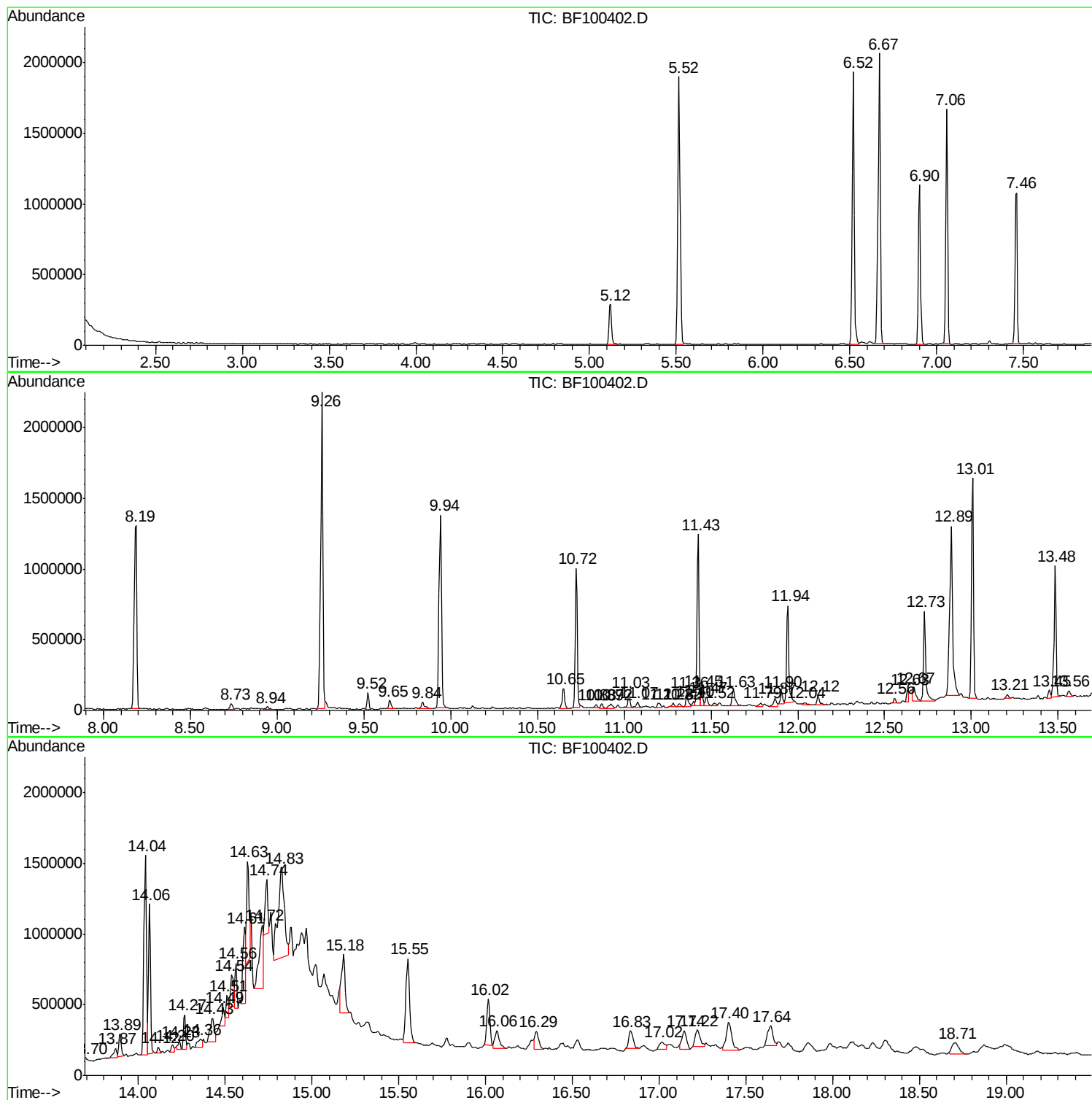
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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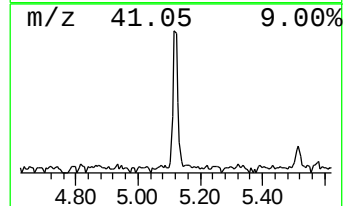
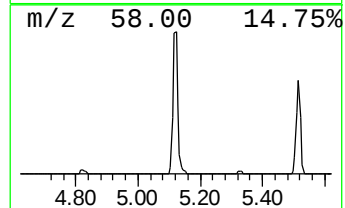
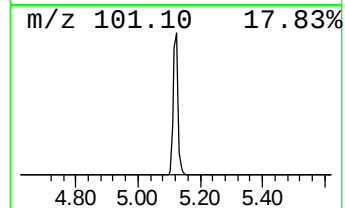
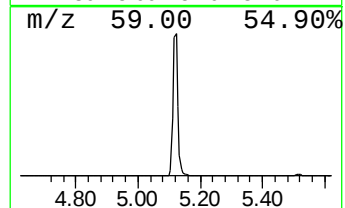
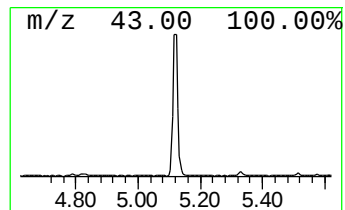
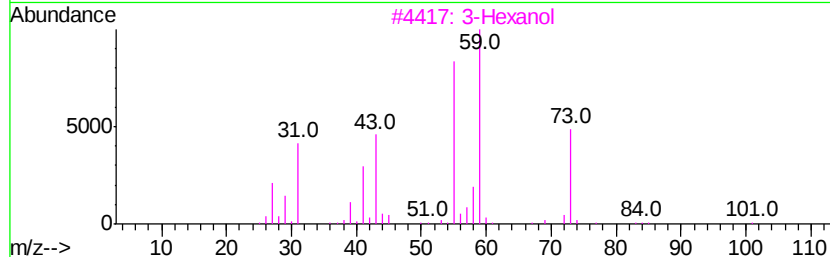
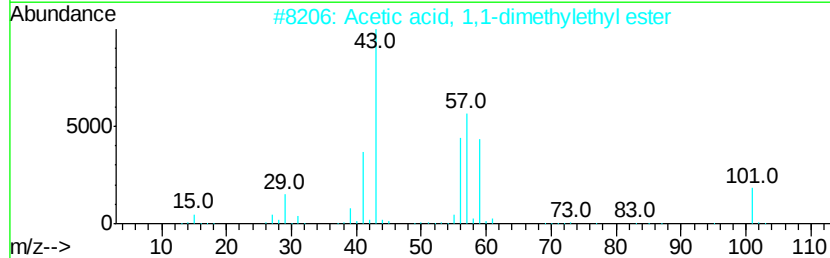
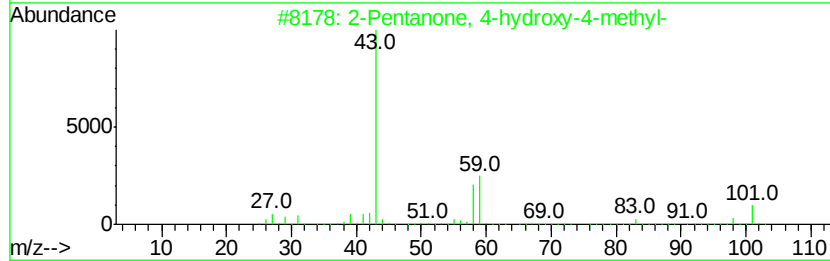
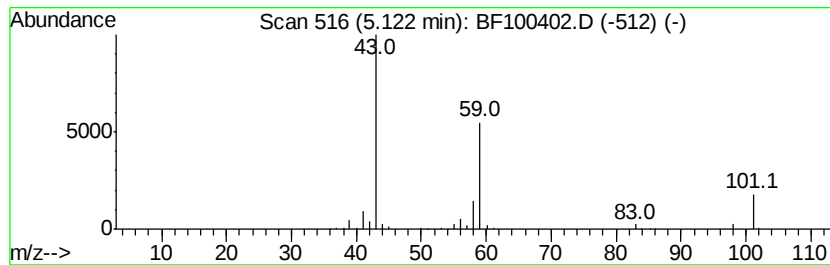
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	6.53 ng	309156	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Hexanol	102	C6H14O	000623-37-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33



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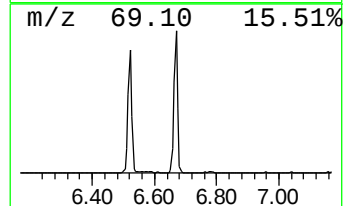
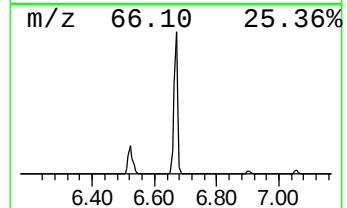
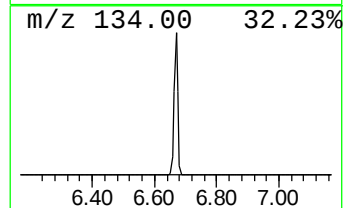
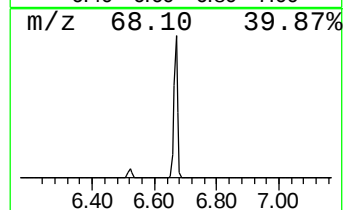
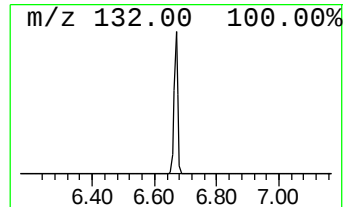
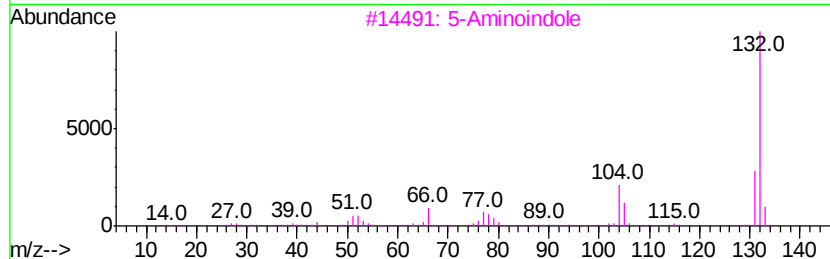
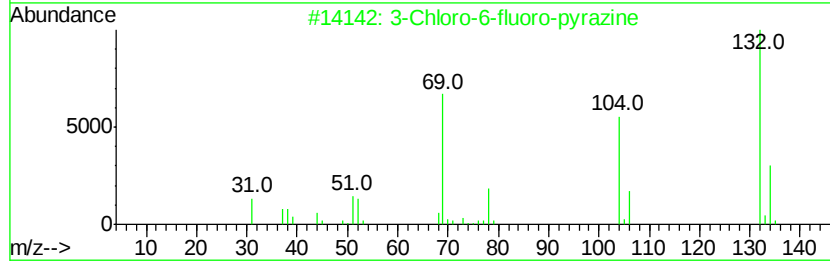
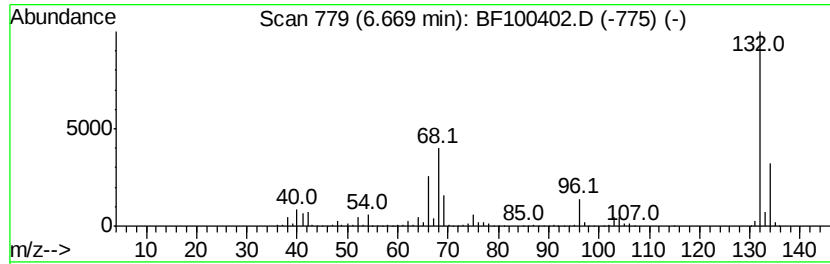
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	35.93 ng	1700770	1,4-Dichlorobenzene-d4	6.90

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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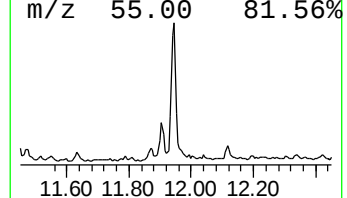
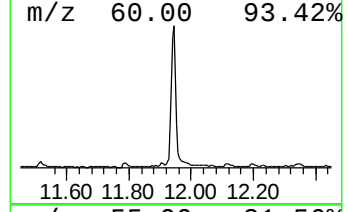
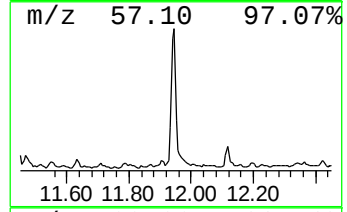
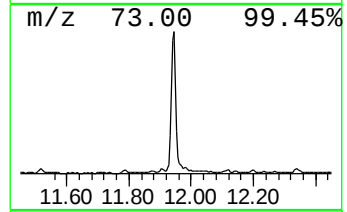
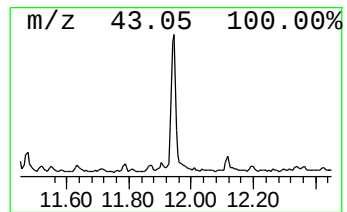
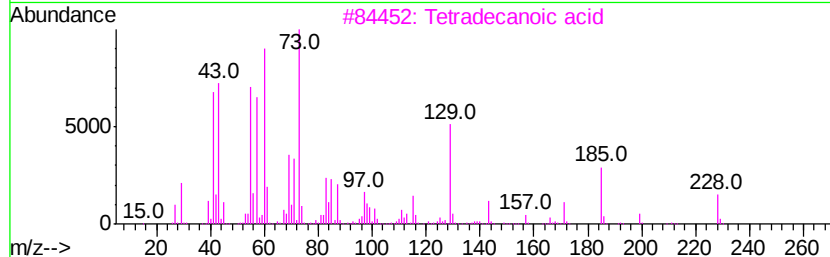
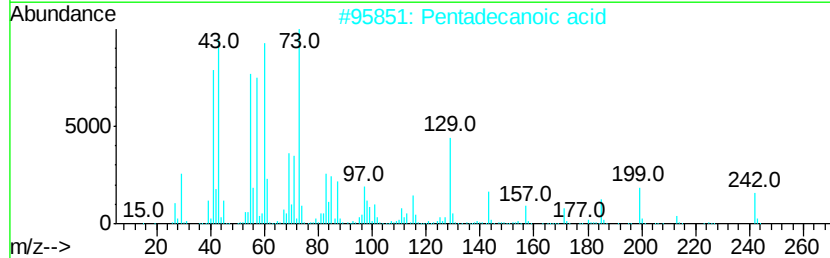
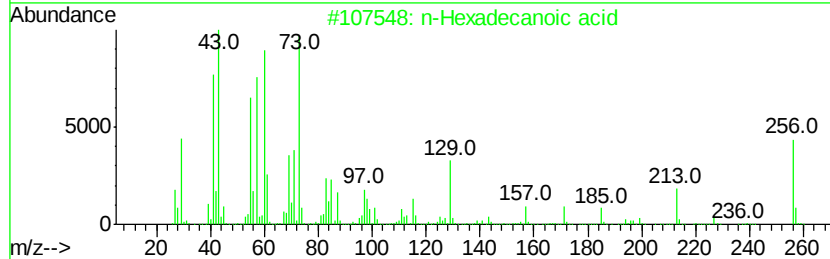
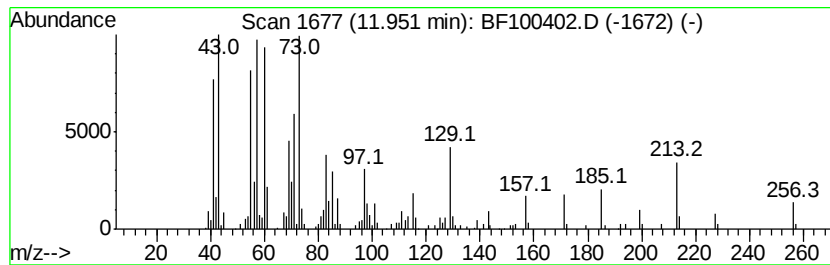
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	12.10 ng	644794	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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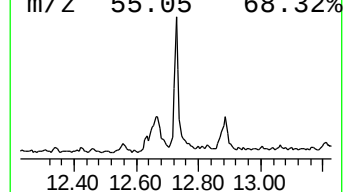
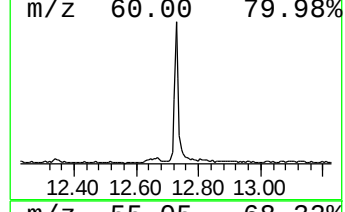
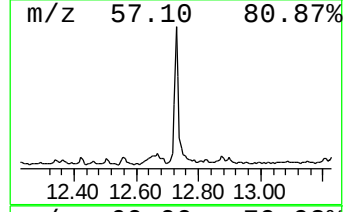
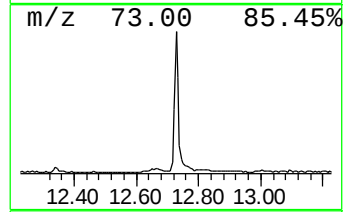
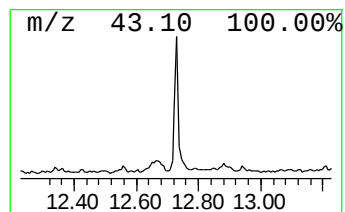
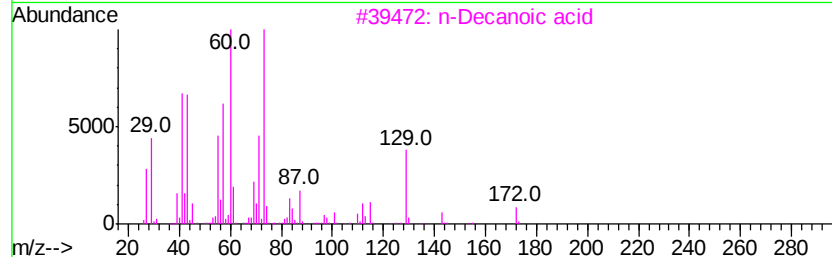
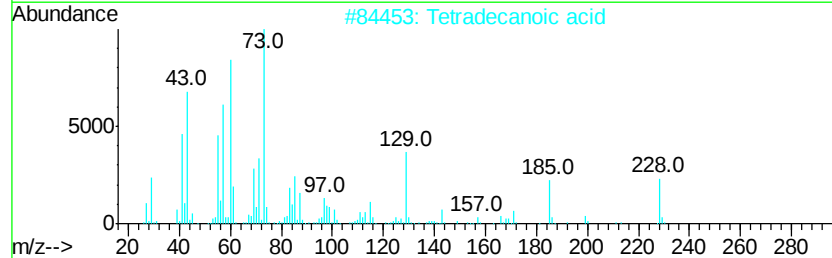
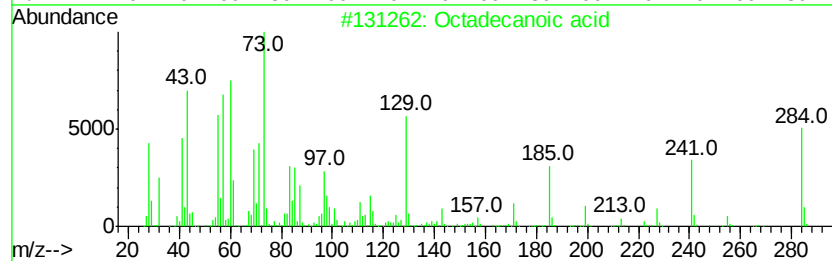
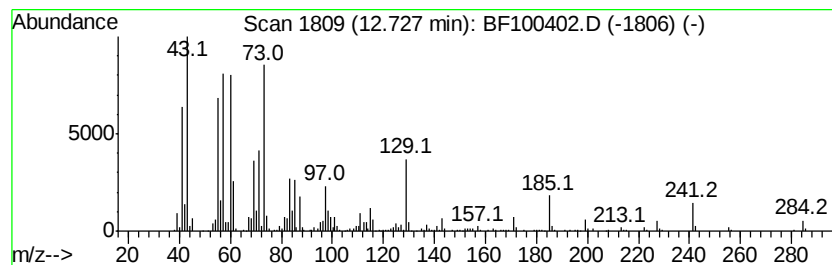
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.73	11.35 ng	604779	Phenanthrene-d10	11.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62



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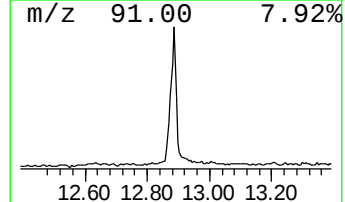
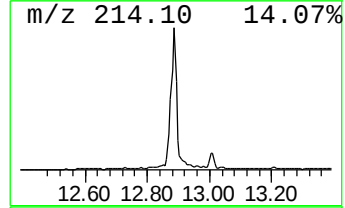
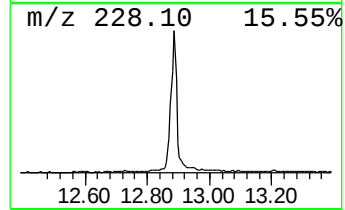
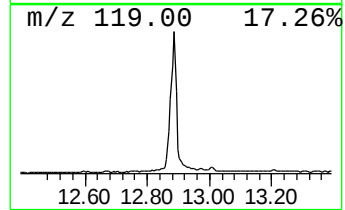
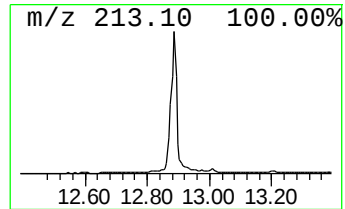
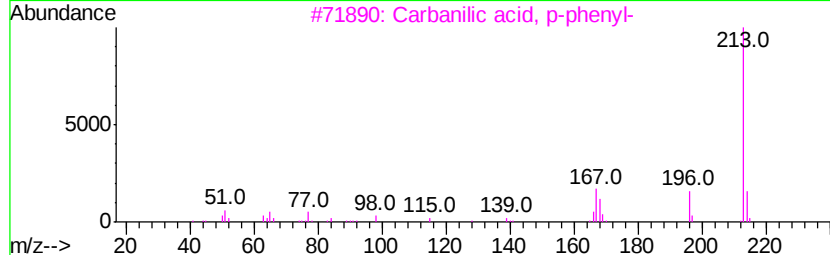
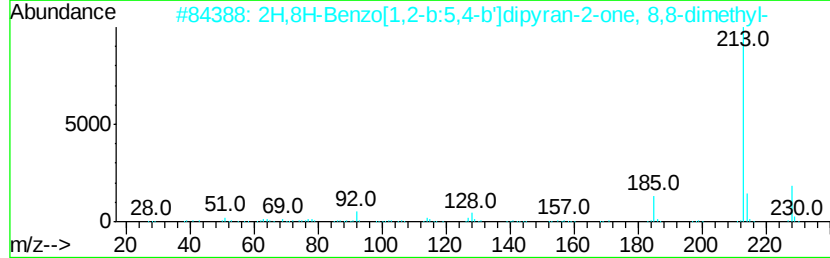
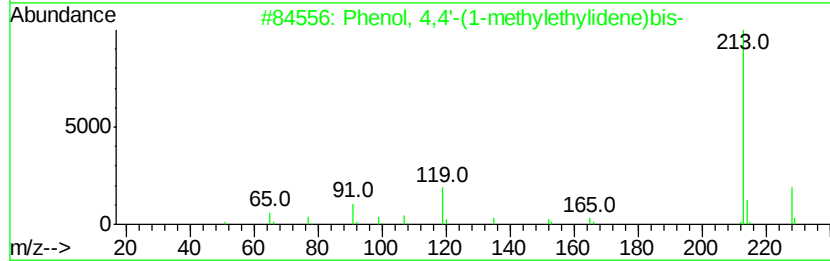
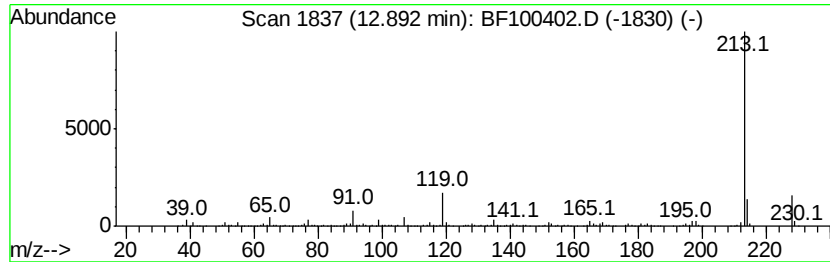
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	32.45 ng	1505070	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	50
3		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
4		2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	42
5		Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	40



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

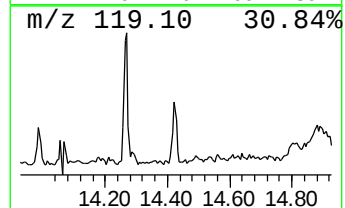
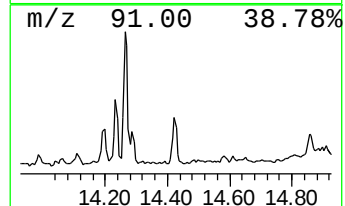
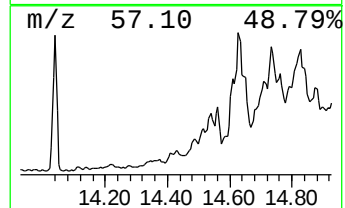
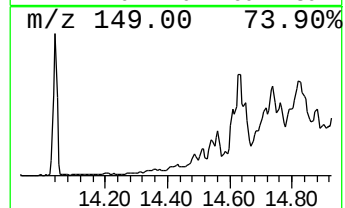
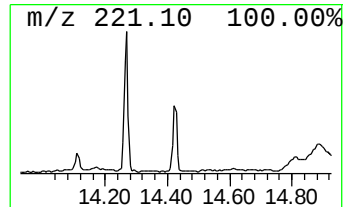
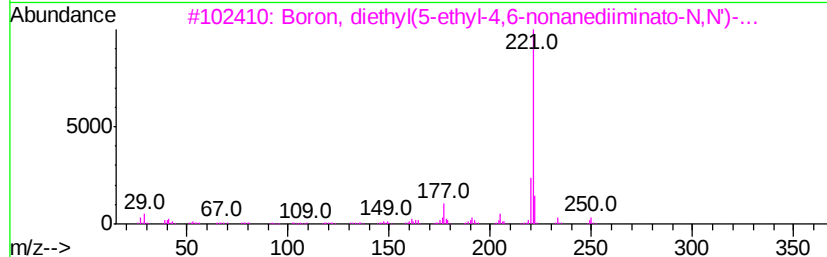
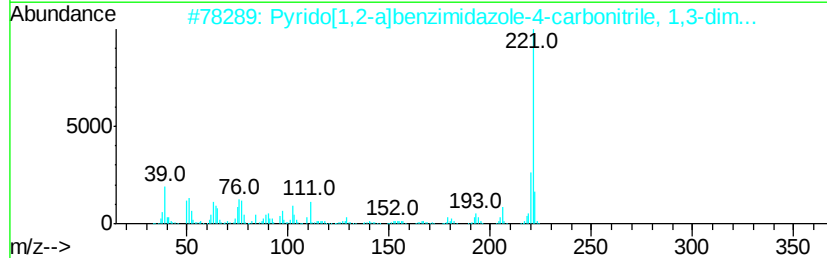
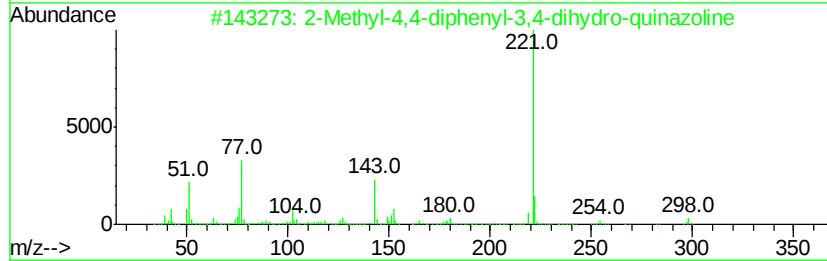
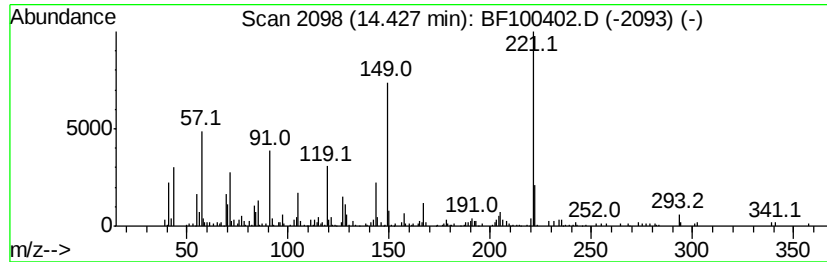
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.43 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	6.24 ng	289425	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	38
2		Pyrido[1,2-a]benzimidazole-4-car...	221	C14H11N3	016314-95-7	30
3		Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	27
4		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	25
5		Phthalic acid, 3,3-dimethylbut-2...	432	C27H44O4	1000357-01-2	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

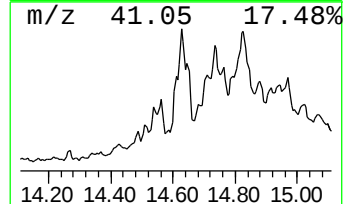
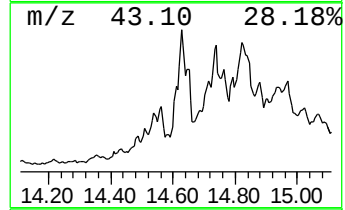
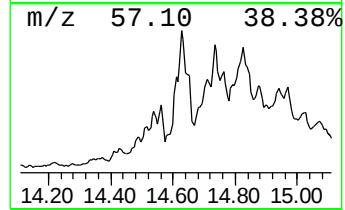
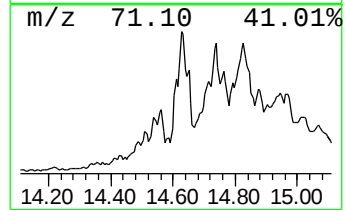
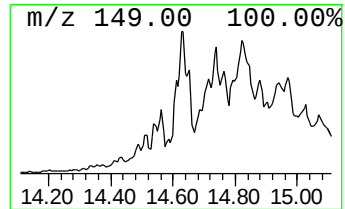
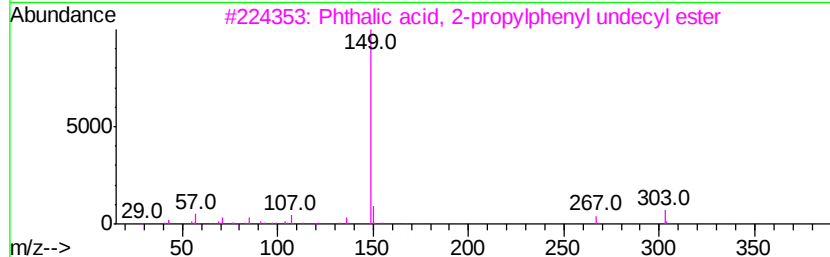
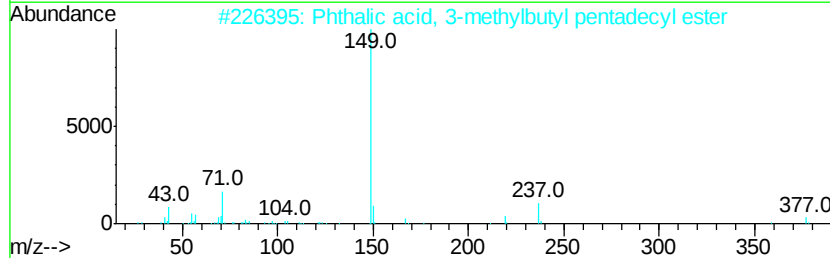
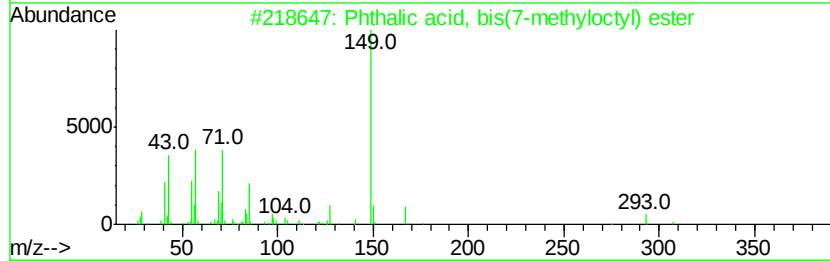
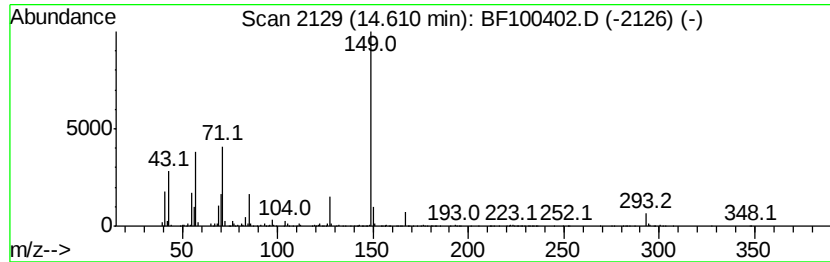
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phthalic acid, bis(7-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.61	11.11 ng	515372	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	83	
2	Phthalic acid, 3-methylbutyl pen...	446	C28H46O4	1000356-81-6	64	
3	Phthalic acid, 2-propylphenyl un...	438	C28H38O4	1000357-02-6	50	
4	Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	50	
5	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	50	



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

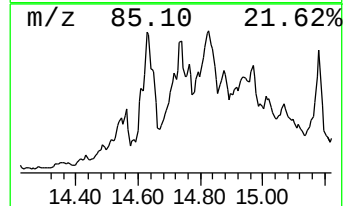
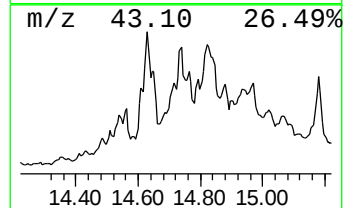
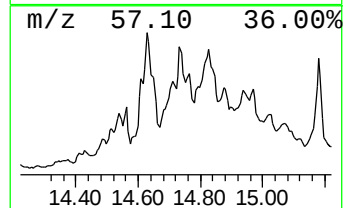
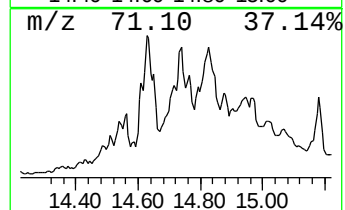
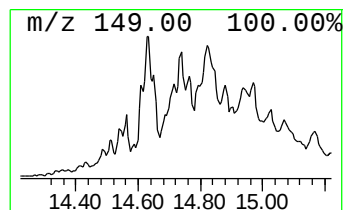
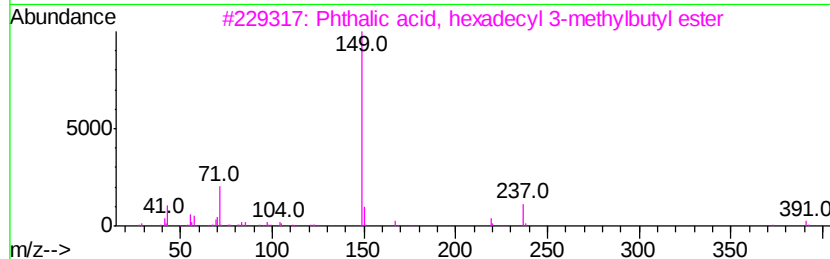
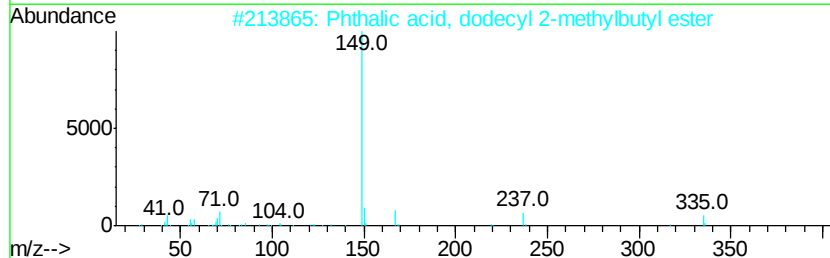
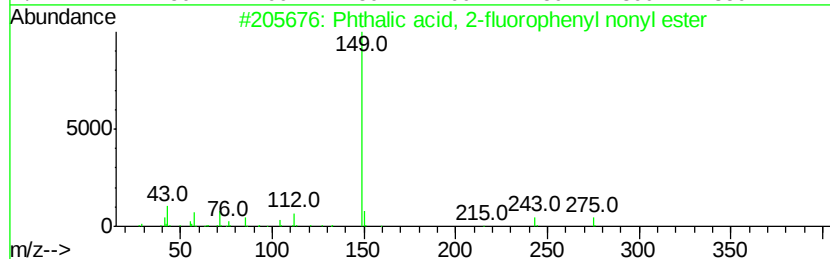
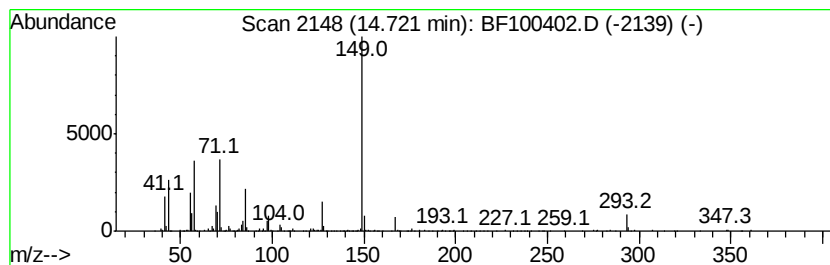
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic acid, 2-fluorophen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	17.96 ng	833143	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-fluorophenyl no...	386	C23H27F04	1000356-47-8	64
2		Phthalic acid, dodecyl 2-methylb...	404	C25H40O4	1000322-82-0	59
3		Phthalic acid, hexadecyl 3-methv...	460	C29H48O4	1000356-81-7	53
4		Phthalic acid, 3,4-dichloropheny...	394	C20H20Cl2O4	1000315-27-5	53
5		Phthalic acid, 3-methylbutyl tet...	432	C27H44O4	1000356-81-5	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

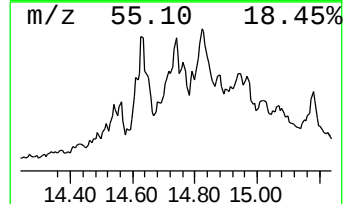
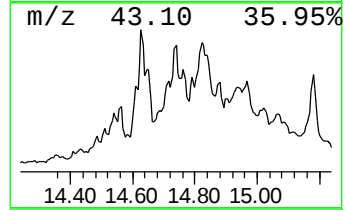
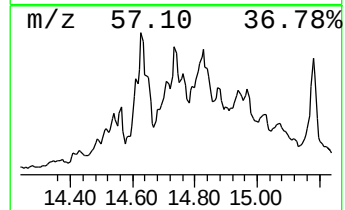
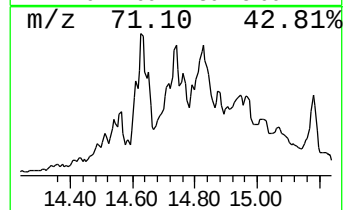
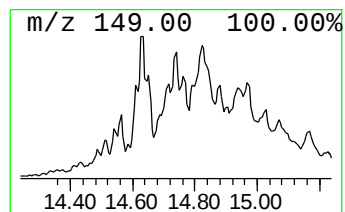
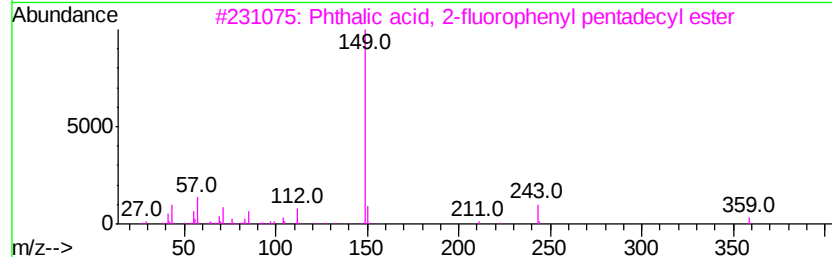
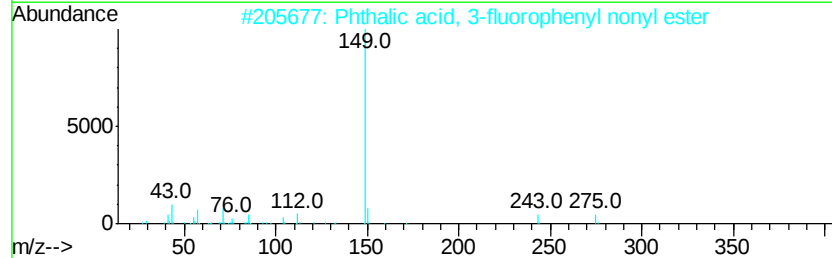
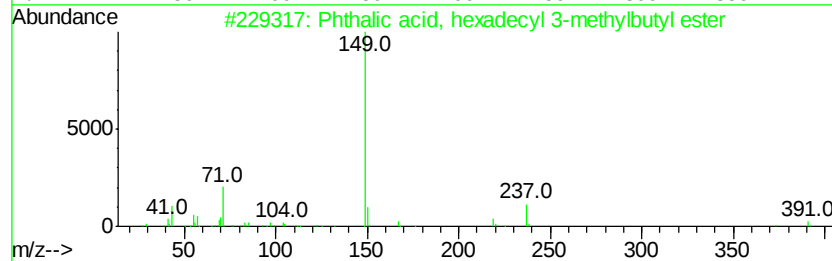
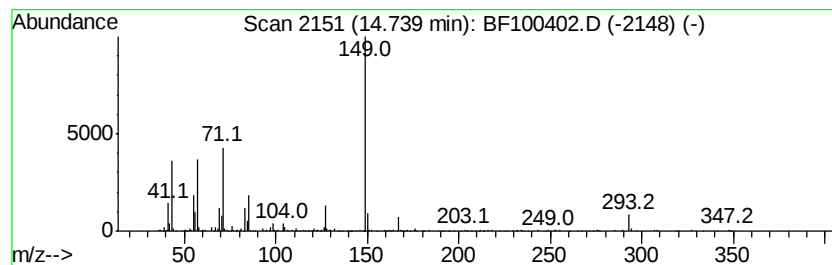
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phthalic acid, hexadecyl 3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.98 ng	370010	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, hexadecyl 3-methy...	460	C29H48O4	1000356-81-7	64
2		Phthalic acid, 3-fluorophenyl no...	386	C23H27F04	1000356-67-2	64
3		Phthalic acid, 2-fluorophenyl pe...	470	C29H39F04	1000356-50-2	53
4		Phthalic acid, nonyl trans-hex-3...	374	C23H34O4	1000360-48-7	50
5		Phthalic acid, 2-ethylbutyl isob...	306	C18H26O4	1000356-88-9	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
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Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

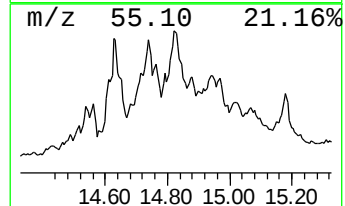
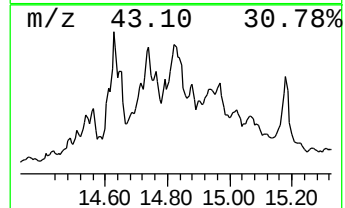
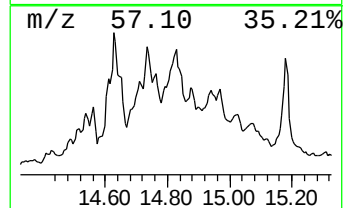
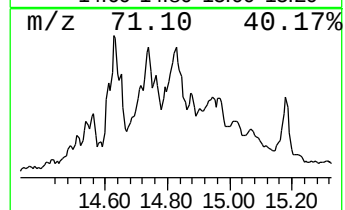
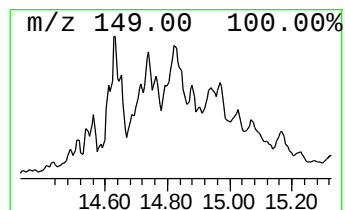
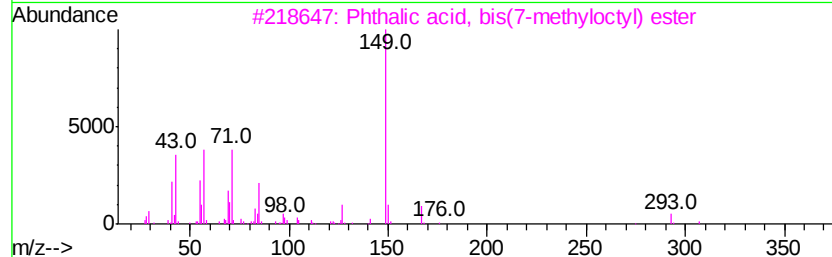
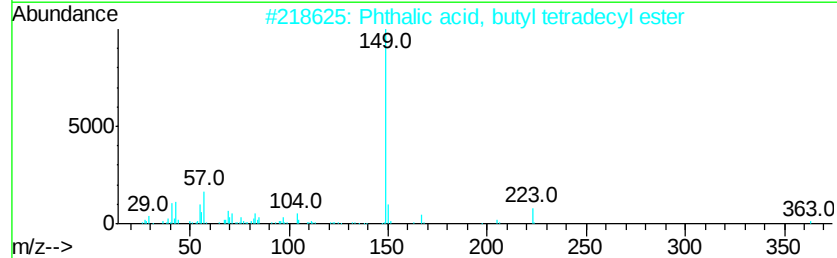
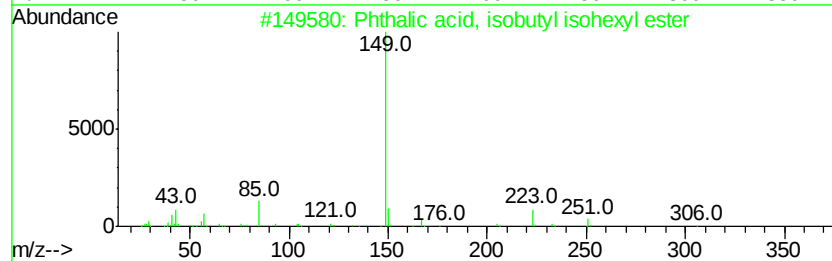
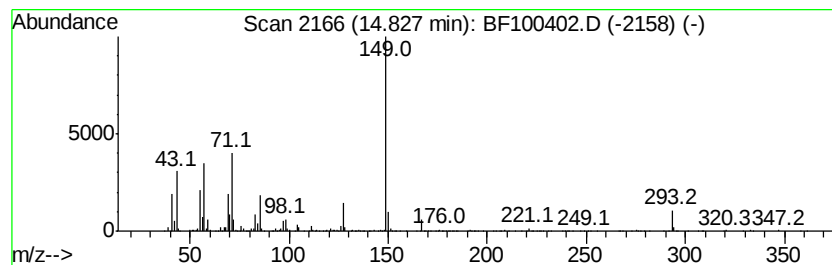
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	41.99 ng	1651230	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phthalic acid, isobutyl isohexyl...	306 C18H26O4	1000308-98-1 49
2		Phthalic acid, butyl tetradecyl ...	418 C26H42O4	1000308-91-3 47
3		Phthalic acid, bis(7-methyloctyl...	418 C26H42O4	020548-62-3 43
4		Phthalic acid, cycloheptyl isobu...	318 C19H26O4	1000322-82-8 43
5		Phthalic acid, 2-ethylhexyl hexy...	362 C22H34O4	1000309-02-5 43



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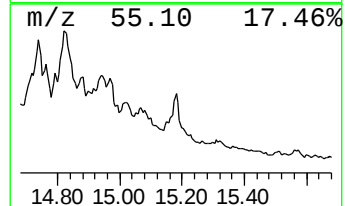
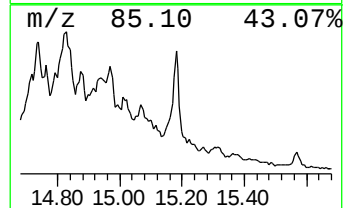
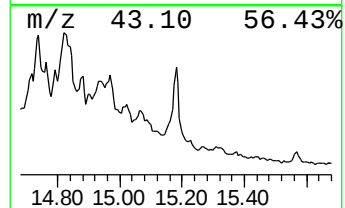
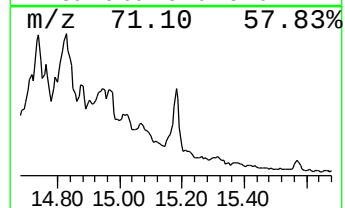
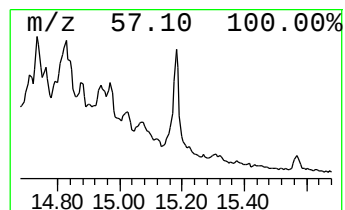
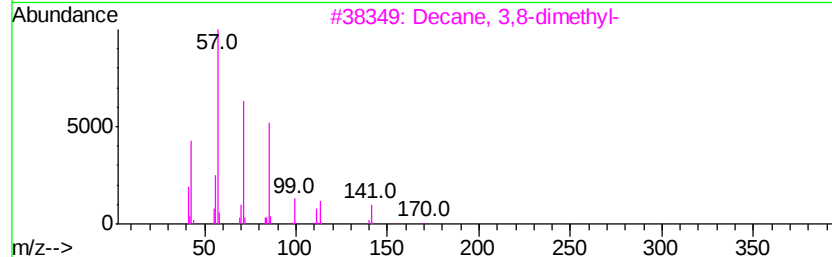
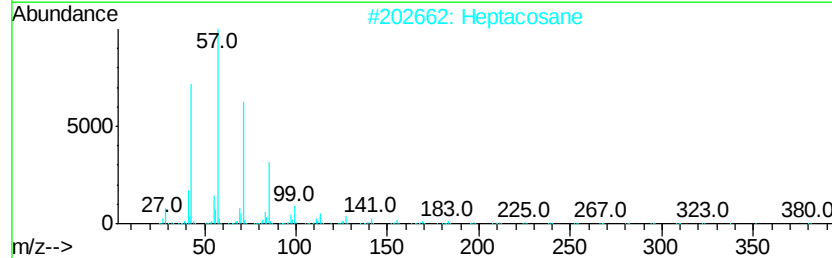
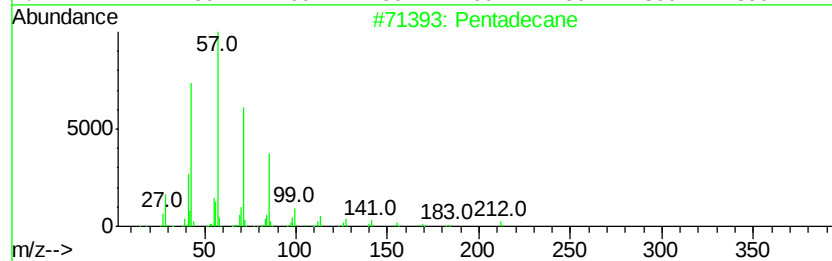
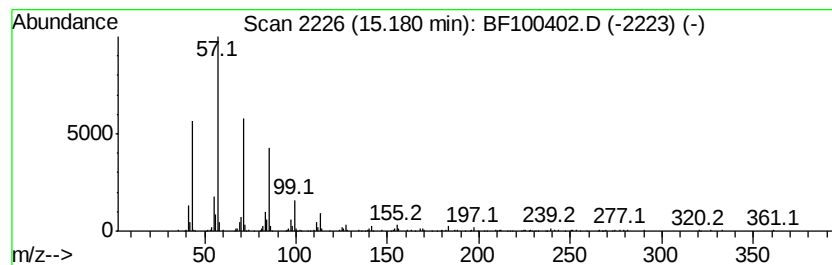
Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.18	14.04 ng	552228	Perylene-d12	15.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Heptacosane	380	C27H56	000593-49-7	74
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
4	7,7-Diethylheptadecane	296	C21H44	1000360-41-5	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

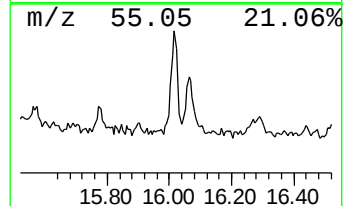
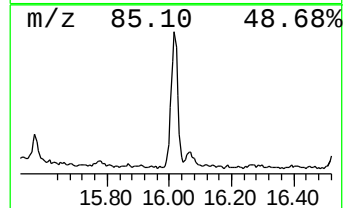
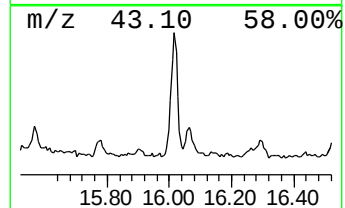
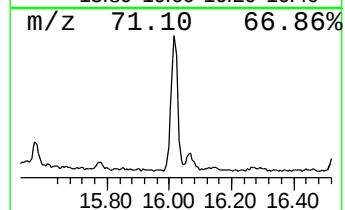
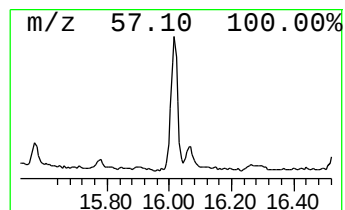
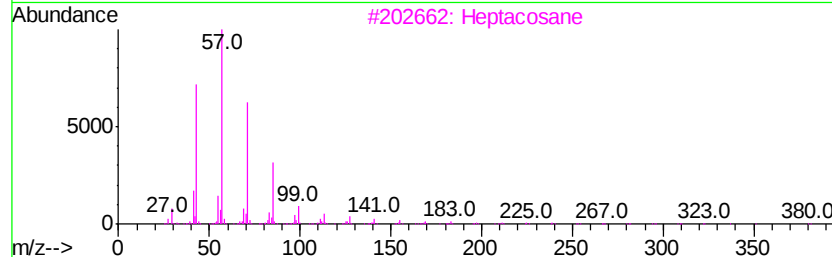
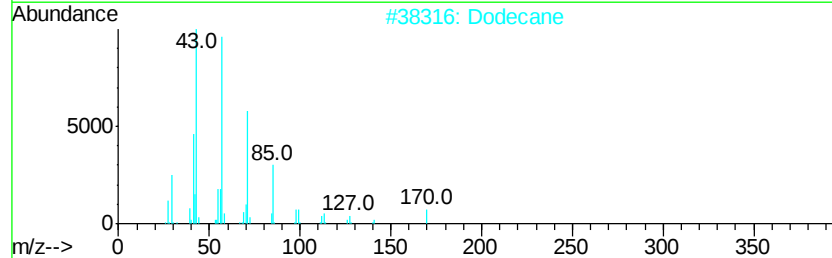
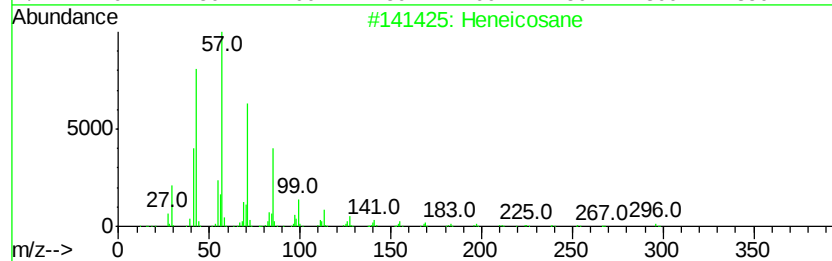
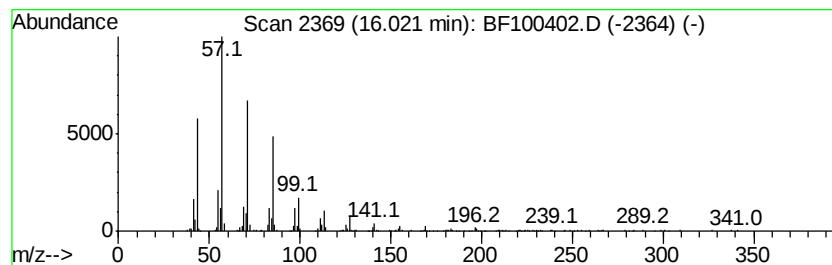
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BNA_F
ClientSampleId :
P002-S001-0001-02

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.02	11.34 ng	445990	Perylene-d12	15.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Dodecane	170	C12H26	000112-40-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Heptadecane	240	C17H36	000629-78-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

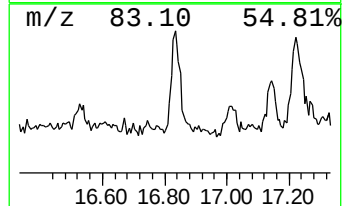
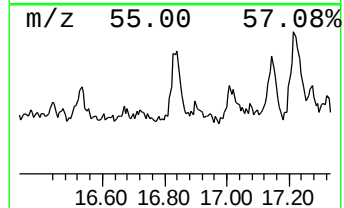
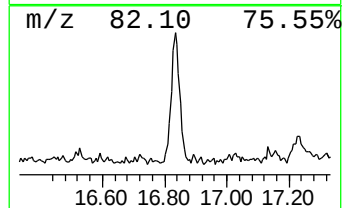
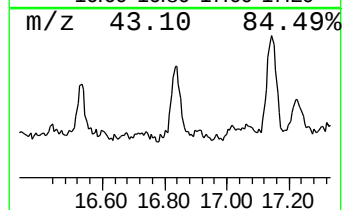
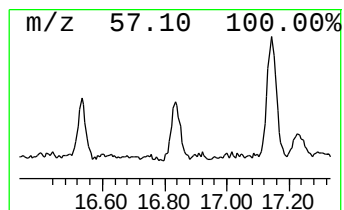
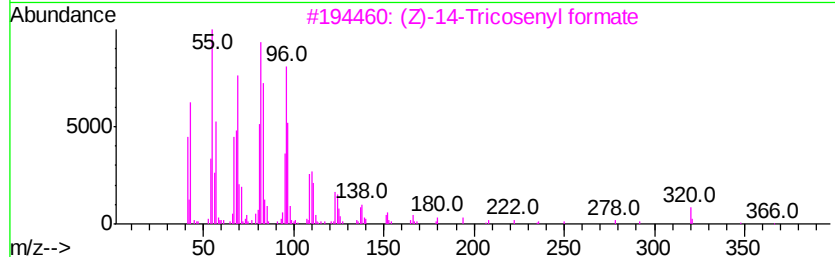
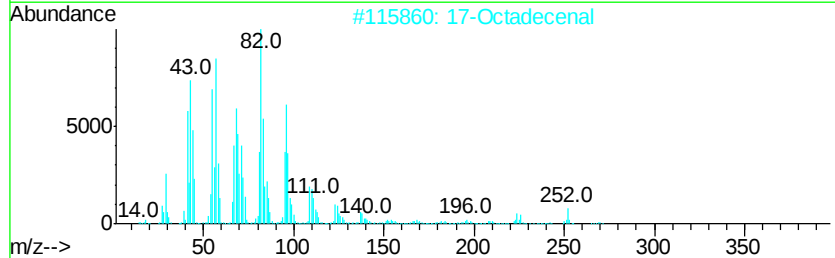
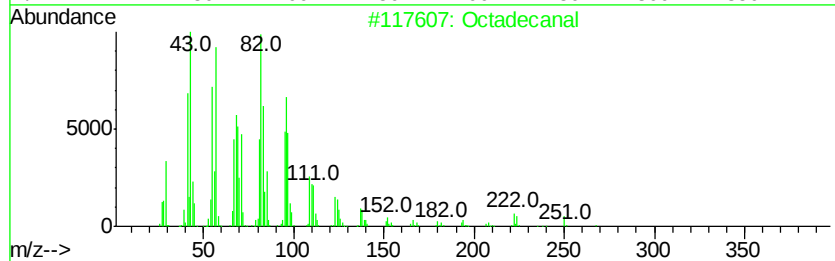
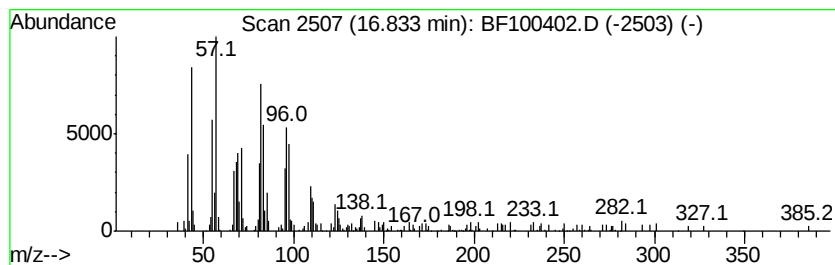
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	6.27 ng	246697	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	90
2		17-Octadecenal	266	C18H34O	056554-86-0	87
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

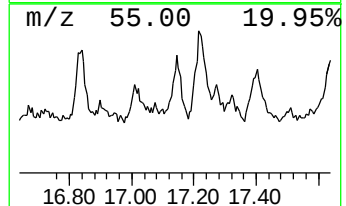
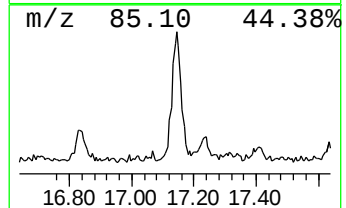
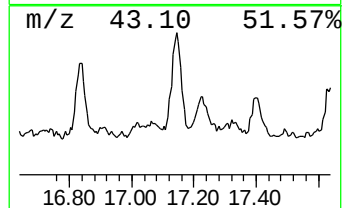
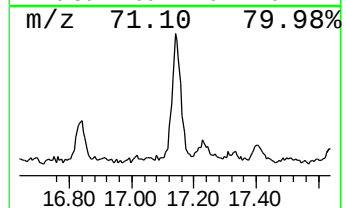
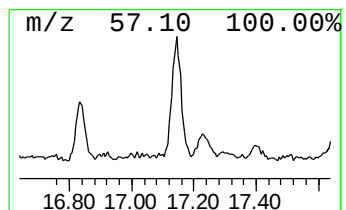
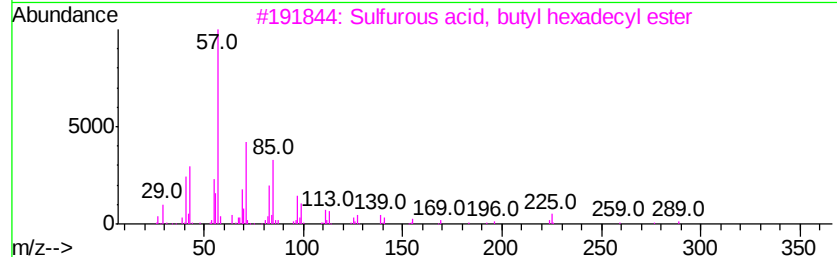
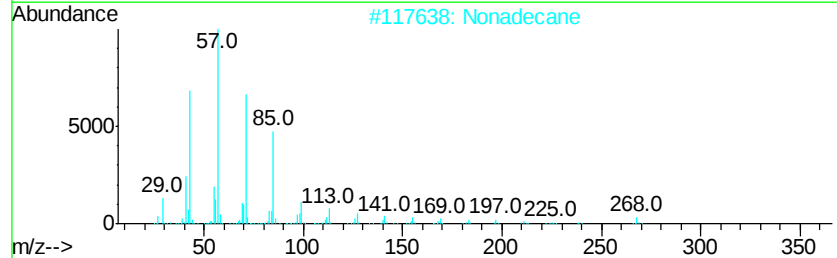
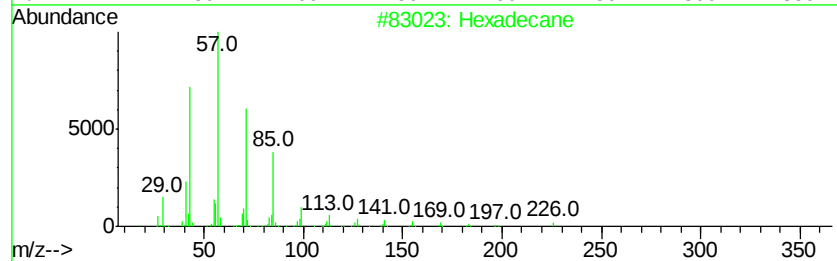
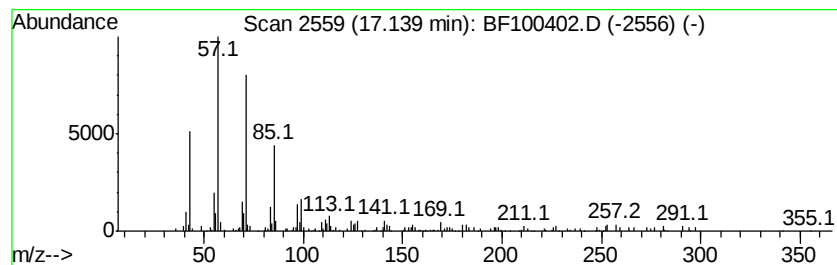
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	6.30 ng	247533	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Nonadecane	268	C19H40	000629-92-5	94
3			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hexacosane	366	C26H54	000630-01-3	90



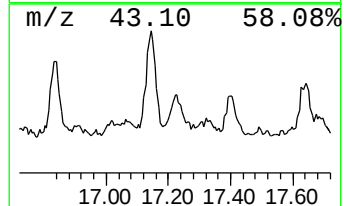
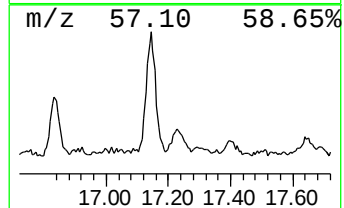
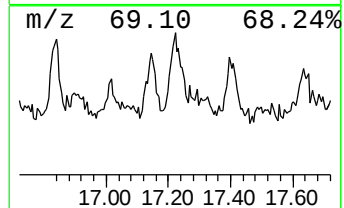
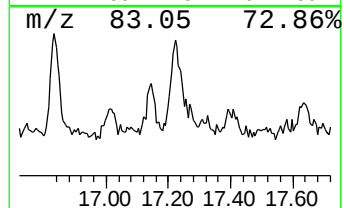
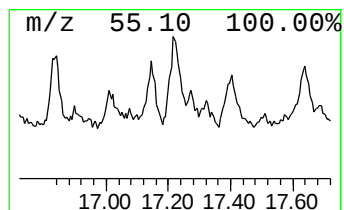
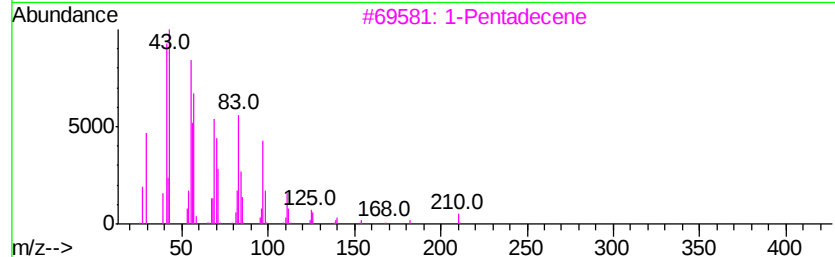
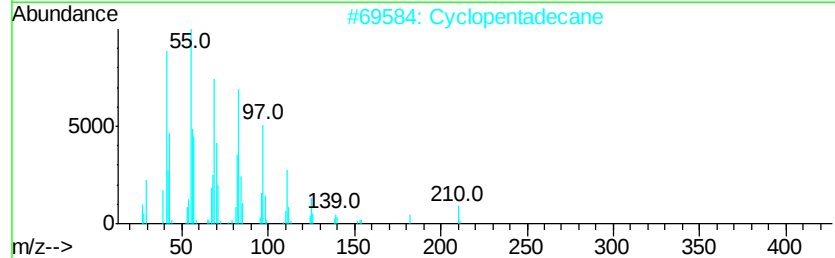
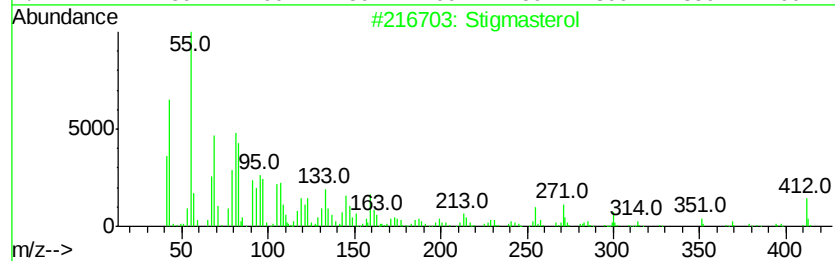
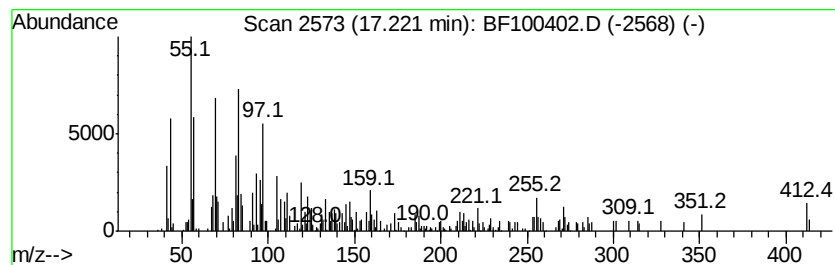
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Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Stigmasterol Concentration Rank 15



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

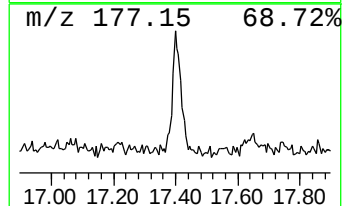
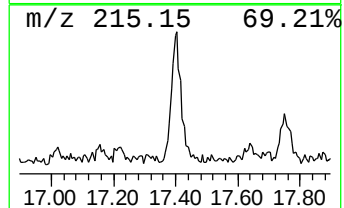
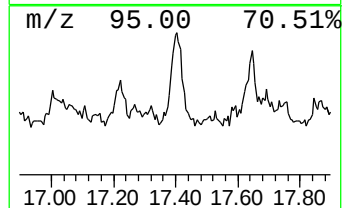
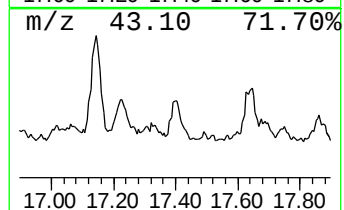
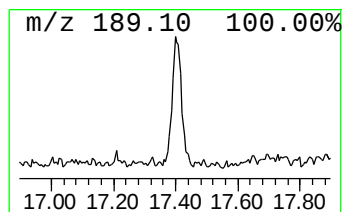
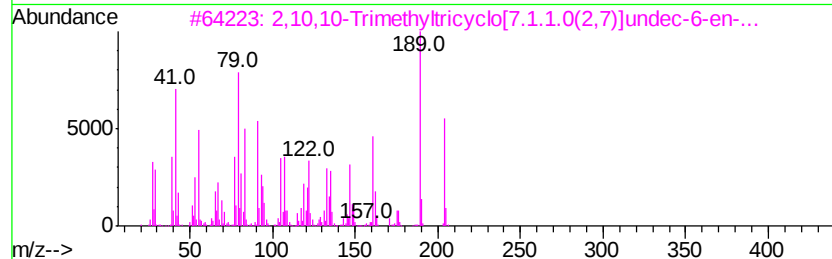
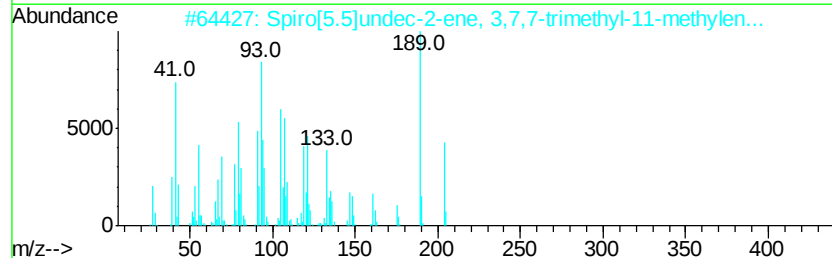
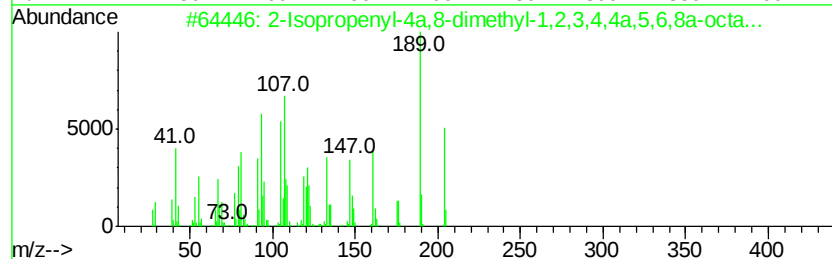
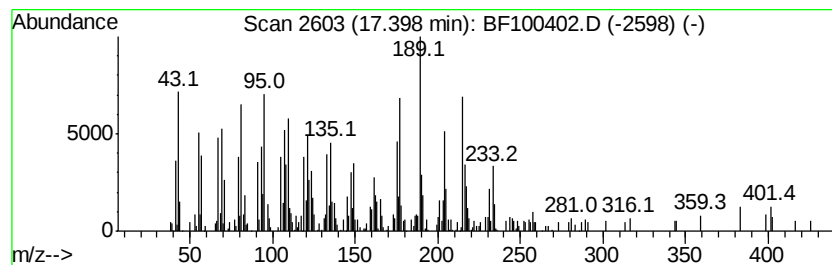
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.40 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	11.72 ng	460755	Perylene-d12	15.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	42
2		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	35
3		2,10,10-Trimethyltricyclo[7.1.1....	204	C14H200	1000210-81-9	35
4		1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	30
5		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
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Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

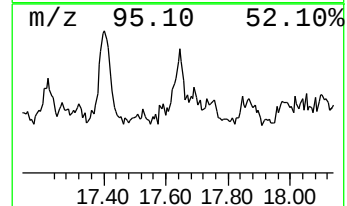
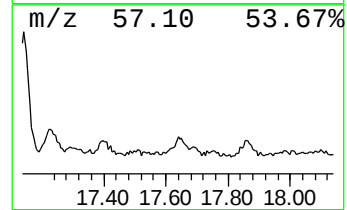
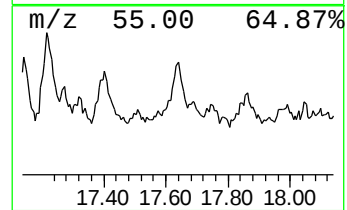
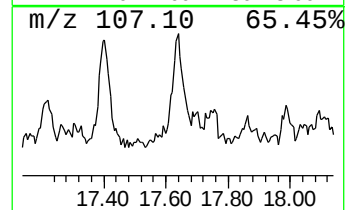
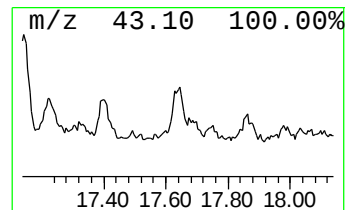
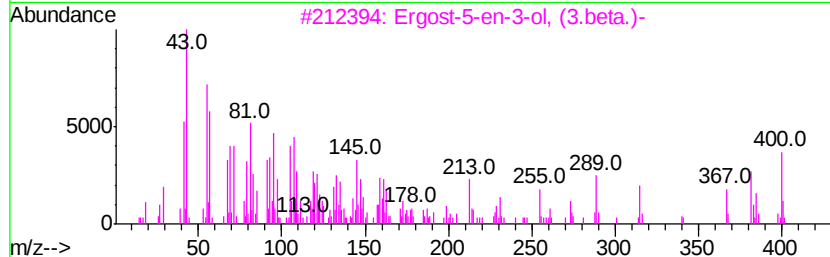
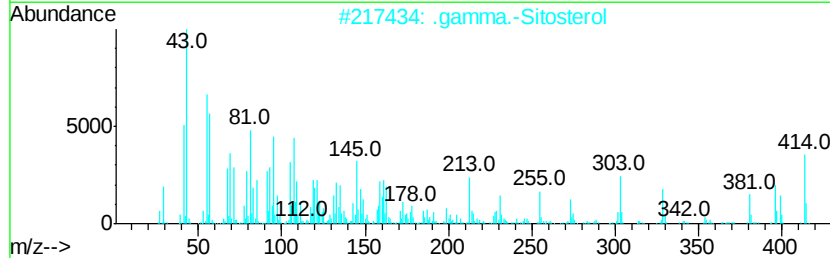
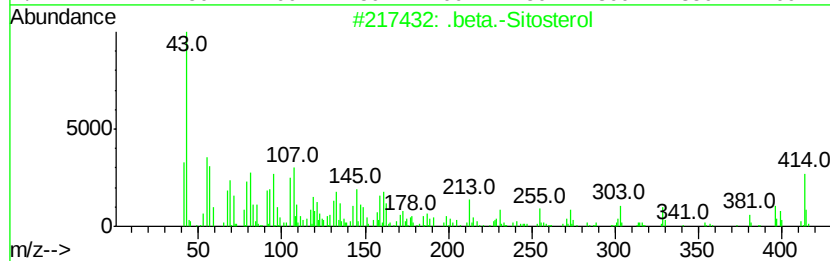
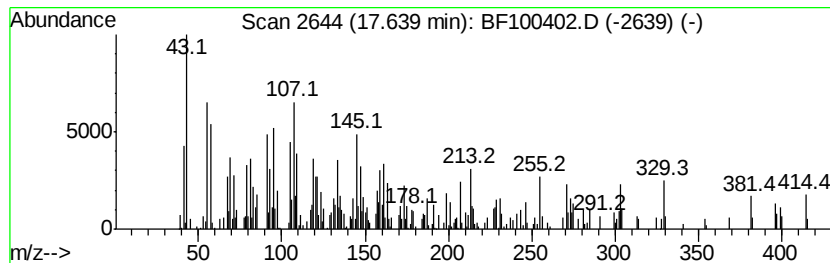
Instrument :
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ClientSampleId :
P002-S001-0001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	7.47 ng	293911	Perylene-d12	15.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 68
3		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 58
4		Campesterol	400 C28H48O	000474-62-4 50
5		Cholestan-3-one, 4,4-dimethyl-, ...	414 C29H50O	002097-85-0 41



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P002-S001-0001-02

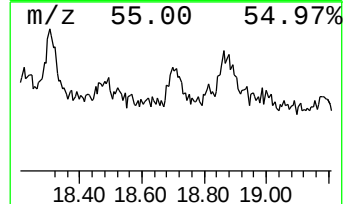
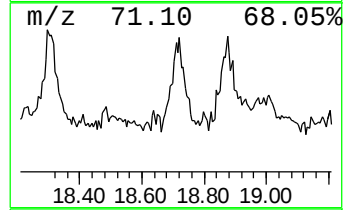
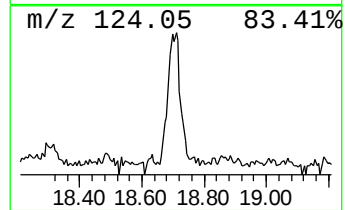
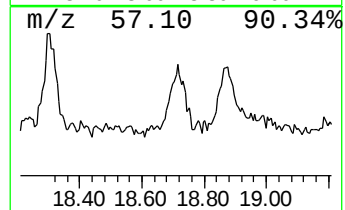
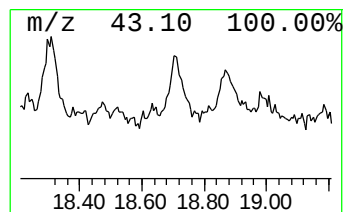
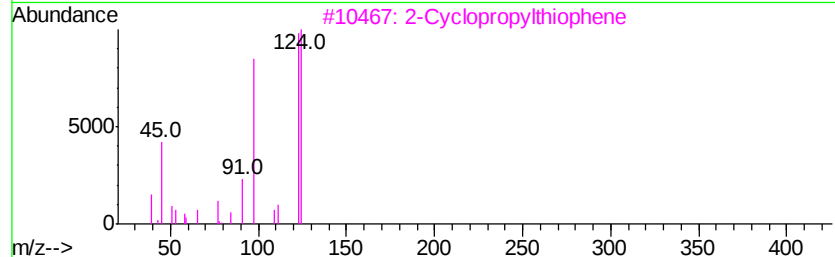
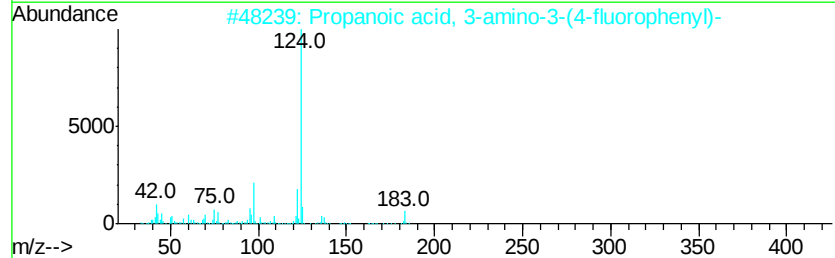
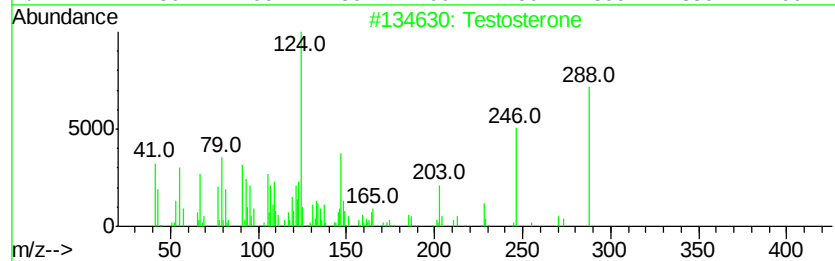
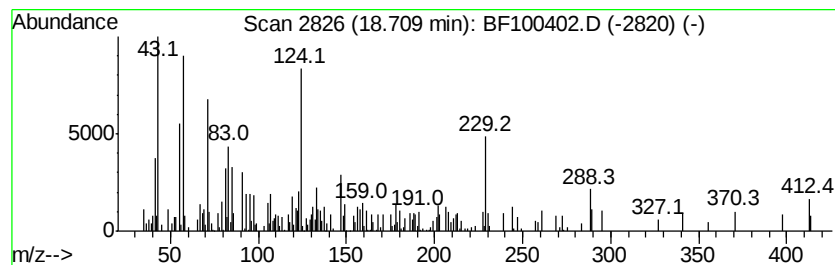
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Testosterone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	5.84 ng	229451	Perylene-d12	15.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	64
2			Propanoic acid, 3-amino-3-(4-flu...	183	C9H10FN02	000325-89-3	30
3			2-Cyclopropylthiophene	124	C7H8S	029481-22-9	30
4			Aniline, 4-fluoro-N-[2-(2-thieno...	249	C13H12FN0S	1000258-85-1	30
5			5.beta.-Androstan-3.alpha.,11.al...	308	C19H32O3	032212-61-6	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111017\
 Data File : BF100402.D
 Acq On : 10 Nov 2017 20:17
 Operator : SJ/JU
 Sample : I6367-04 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	6.5 ng		309156	1	6.90	946647	20.0
unknown6.67	6.67	35.9 ng		1700770	1	6.90	946647	20.0
n-Hexadecanoic acid	11.95	12.1 ng		644794	4	11.43	1066000	20.0
Octadecanoic acid	12.73	11.4 ng		604779	4	11.43	1066000	20.0
Phenol, 4,4'-(1-m...	12.89	32.5 ng		1505070	5	14.06	927751	20.0
unknown14.43	14.43	6.2 ng		289425	5	14.06	927751	20.0
Phthalic acid, bi...	14.61	11.1 ng		515372	5	14.06	927751	20.0
Phthalic acid, 2-...	14.72	18.0 ng		833143	5	14.06	927751	20.0
Phthalic acid, he...	14.74	8.0 ng		370010	5	14.06	927751	20.0
unknown14.83	14.83	42.0 ng		1651230	6	15.55	786400	20.0
Pentadecane	15.18	14.0 ng		552228	6	15.55	786400	20.0
Heneicosane	16.02	11.3 ng		445990	6	15.55	786400	20.0
Octadecanal	16.83	6.3 ng		246697	6	15.55	786400	20.0
Hexadecane	17.14	6.3 ng		247533	6	15.55	786400	20.0
Stigmasterol	17.22	6.6 ng		258255	6	15.55	786400	20.0
unknown17.40	17.40	11.7 ng		460755	6	15.55	786400	20.0
.beta.-Sitosterol	17.64	7.5 ng		293911	6	15.55	786400	20.0
Testosterone	18.71	5.8 ng		229451	6	15.55	786400	20.0