

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090013.D
 Acq On : 7 Sep 2016 19:08
 Operator : UM/SJ
 Sample : H4676-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-12

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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	1.736	12	13	28	rVB	434125	896818	19.90%	2.009%
2	4.730	272	275	285	rBV	608576	987925	21.93%	2.213%
3	5.187	313	315	318	rBV	2662602	3312421	73.52%	7.421%
4	6.262	406	409	417	rBV	2795365	3945933	87.58%	8.841%
5	6.387	417	420	422	rBV	2983787	3997582	88.72%	8.956%
6	6.616	438	440	446	rBV	1046808	1112097	24.68%	2.492%
7	6.776	451	454	456	rBV	2460696	3021224	67.05%	6.769%
8	7.188	487	490	492	rBV	2325376	2615691	58.05%	5.860%
9	7.668	528	532	540	rBV4	16254	61193	1.36%	0.137%
10	7.896	550	552	555	rBV	911133	1345789	29.87%	3.015%
11	8.982	644	647	649	rBV	4822614	4505723	100.00%	10.095%
12	9.382	679	682	684	rBV	707975	802413	17.81%	1.798%
13	9.645	703	705	708	rBV	1720741	1597461	35.45%	3.579%
14	9.816	718	720	723	rVB2	78453	117460	2.61%	0.263%
15	10.102	743	745	746	rVB	84327	75348	1.67%	0.169%
16	10.319	761	764	765	rBV	35692	54150	1.20%	0.121%
17	10.434	771	774	776	rBV	2037991	2563826	56.90%	5.744%
18	10.571	784	786	789	rVV	186813	207116	4.60%	0.464%
19	10.628	789	791	792	rVV	132439	148578	3.30%	0.333%
20	10.662	792	794	795	rVV2	163937	215371	4.78%	0.483%
21	10.685	795	796	800	rVV2	122542	245689	5.45%	0.550%
22	10.754	800	802	804	rVV2	71715	136076	3.02%	0.305%
23	10.799	804	806	808	rVV2	151298	183332	4.07%	0.411%
24	10.834	808	809	812	rVV	133590	209274	4.64%	0.469%
25	10.879	812	813	816	rVB	104969	86956	1.93%	0.195%
26	11.016	822	825	827	rBV2	86093	106545	2.36%	0.239%
27	11.119	831	834	836	rBV	1491429	1517557	33.68%	3.400%
28	11.199	838	841	843	rVB3	42615	68272	1.52%	0.153%
29	11.359	853	855	859	rBV3	30243	52553	1.17%	0.118%
30	11.439	860	862	866	rVB2	52464	76975	1.71%	0.172%
31	11.668	881	882	885	rBV	145135	181156	4.02%	0.406%
32	11.839	896	897	901	rVB2	41867	55506	1.23%	0.124%
33	11.942	901	906	908	rBV4	26745	51761	1.15%	0.116%
34	12.319	936	939	942	rBV	111026	128788	2.86%	0.289%

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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	12.468	949	952	954	rBV2	98975	167968	3.73%	0.376%
36	12.537	956	958	961	rBV	117458	143685	3.19%	0.322%
37	12.594	961	963	968	rBV	142143	208507	4.63%	0.467%
38	12.697	970	972	975	rBV	3092346	3338992	74.11%	7.481%
39	13.062	1002	1004	1006	rBV2	36186	52594	1.17%	0.118%
40	13.405	1032	1034	1036	rBV	57156	51499	1.14%	0.115%
41	13.611	1049	1052	1055	rBV	332660	434896	9.65%	0.974%
42	13.737	1060	1063	1065	rBV	987910	1476963	32.78%	3.309%
43	13.931	1078	1080	1084	rBV4	65794	145642	3.23%	0.326%
44	14.240	1105	1107	1111	rBV	377025	521150	11.57%	1.168%
45	14.651	1141	1143	1146	rBV	215289	227609	5.05%	0.510%
46	14.823	1155	1158	1162	rBV2	366136	686036	15.23%	1.537%
47	15.074	1178	1180	1183	rBV	761169	936684	20.79%	2.099%
48	15.303	1198	1200	1203	rBV2	175688	258468	5.74%	0.579%
49	15.508	1215	1218	1220	rBV	350014	533339	11.84%	1.195%
50	16.160	1273	1275	1279	rVB	180837	316981	7.04%	0.710%
51	16.800	1328	1331	1336	rVB2	206676	449148	9.97%	1.006%

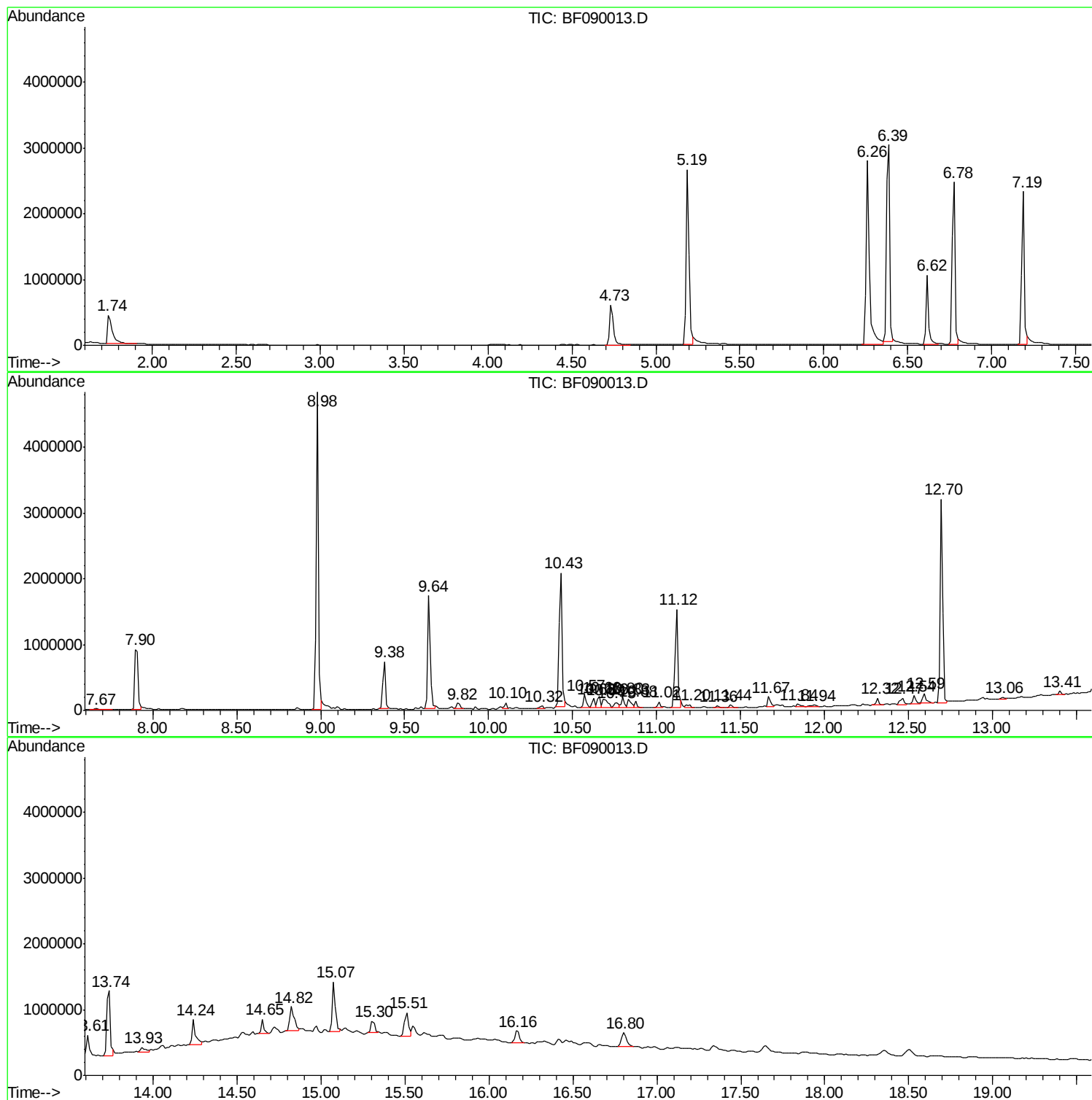
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ClientSampled :
RAMP-A(0-2)-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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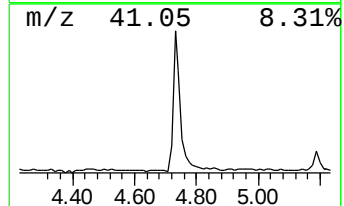
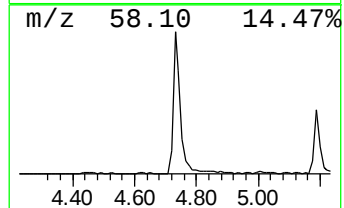
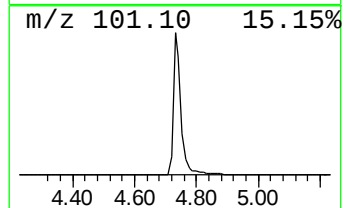
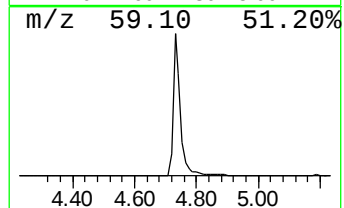
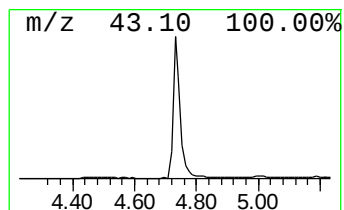
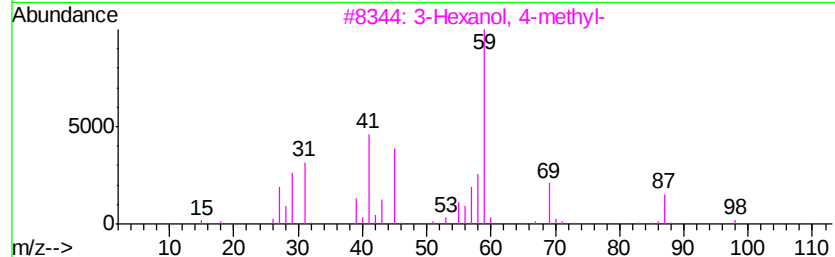
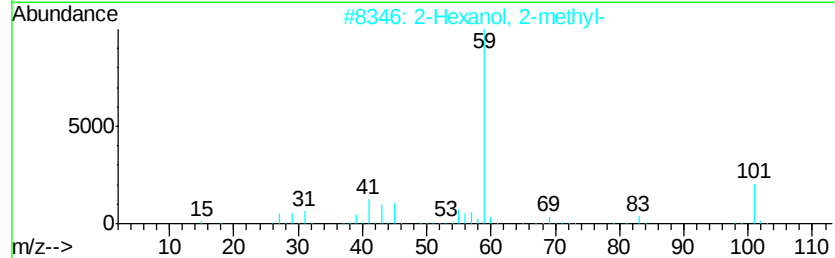
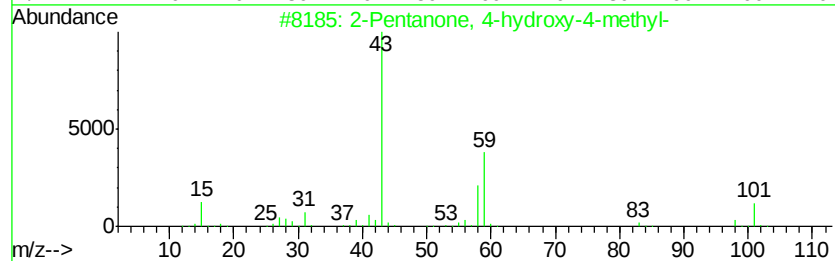
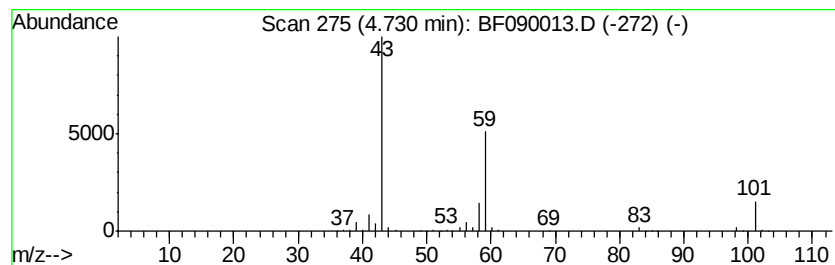
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	17.77 ng	987925	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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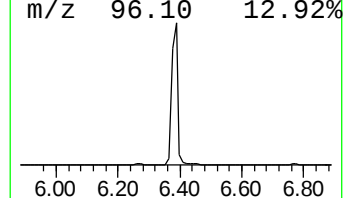
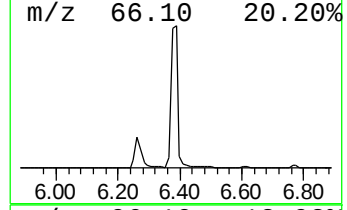
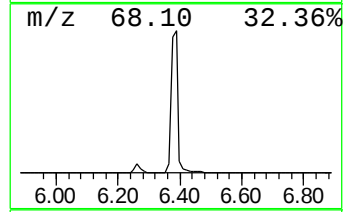
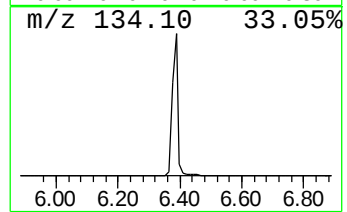
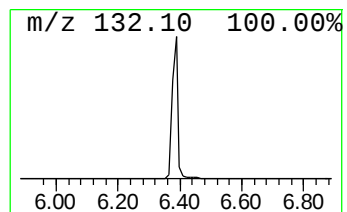
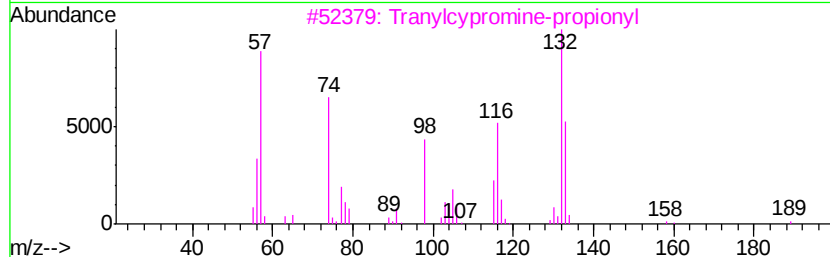
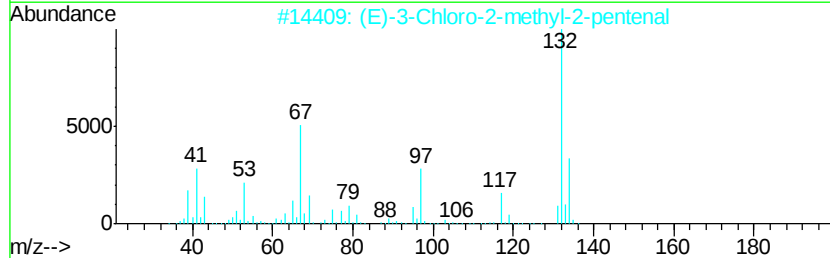
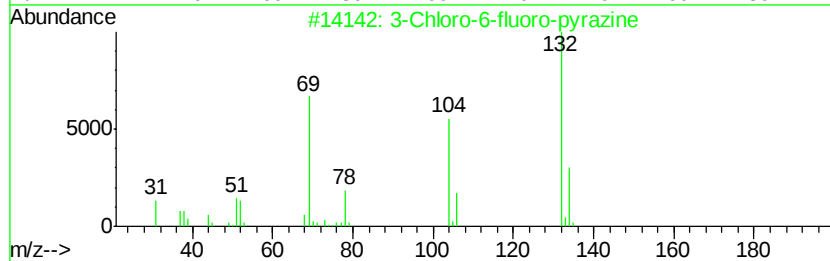
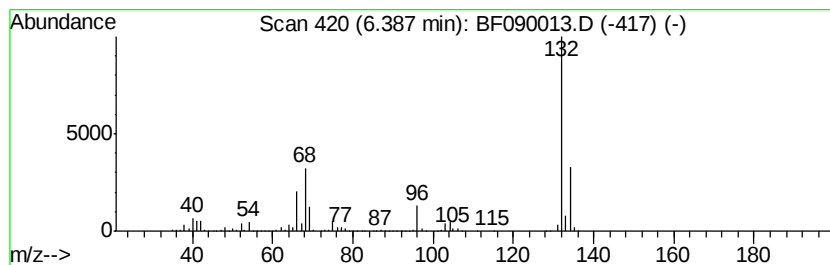
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	71.89 ng	3997580	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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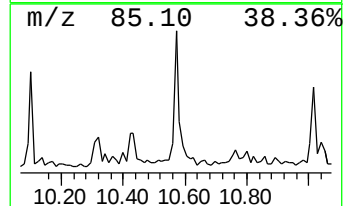
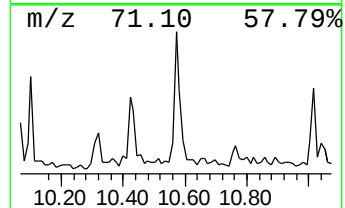
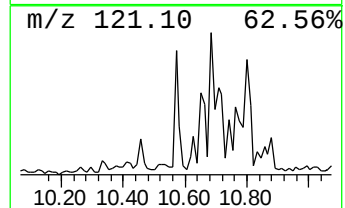
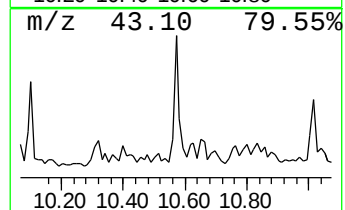
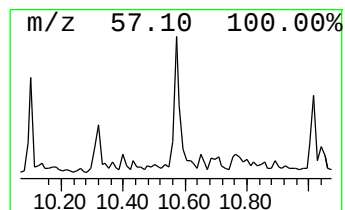
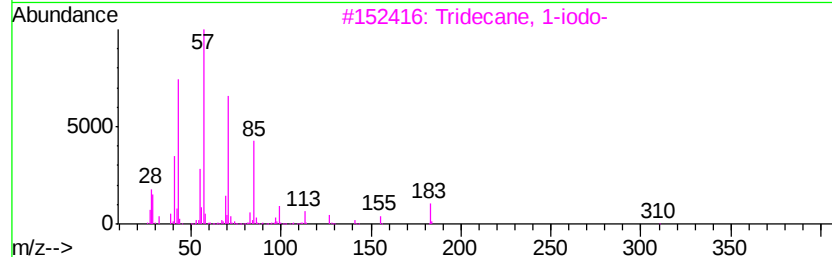
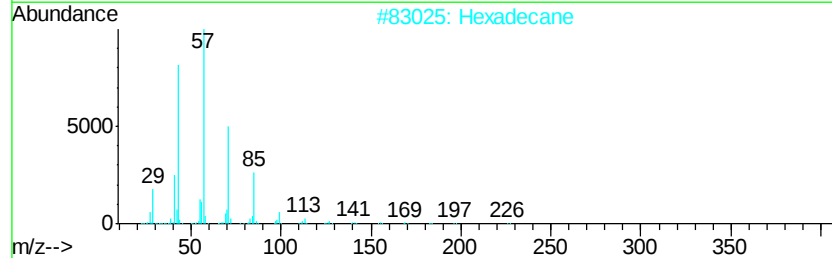
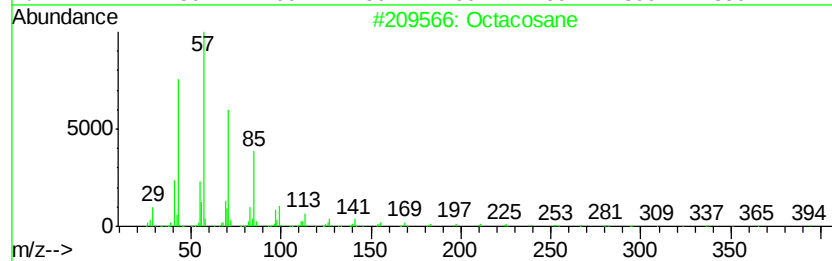
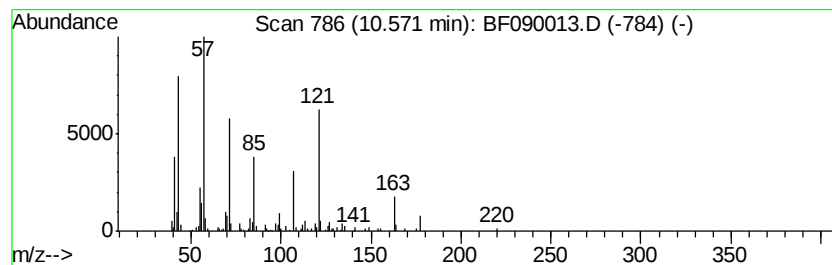
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.73 ng	207116	Phenanthrene-d10	11.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	52
2	Hexadecane		226	C16H34	000544-76-3	52
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	52
4	Heneicosane		296	C21H44	000629-94-7	52
5	Tetradecane		198	C14H30	000629-59-4	52



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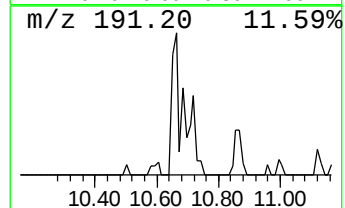
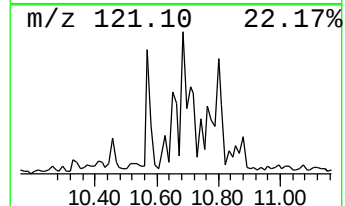
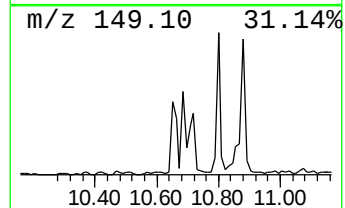
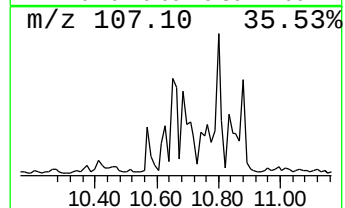
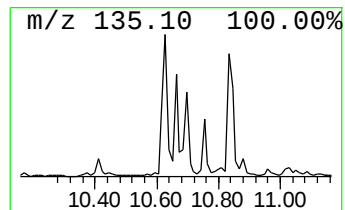
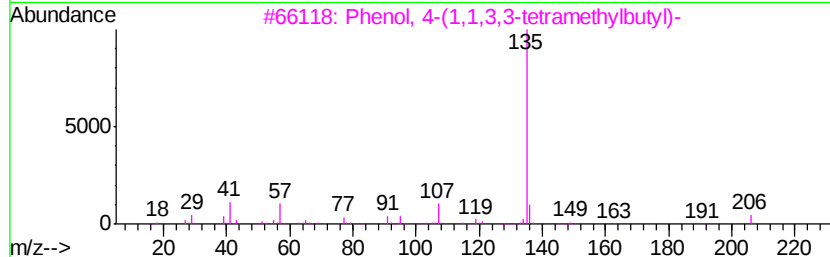
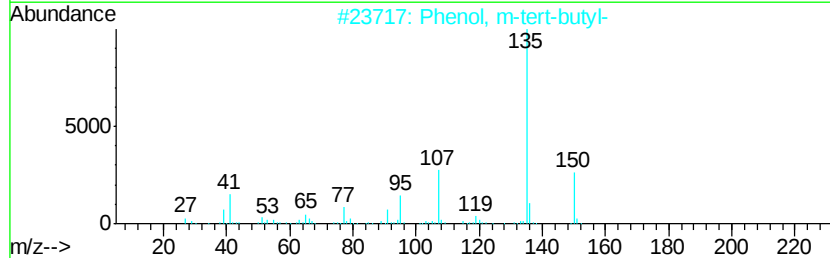
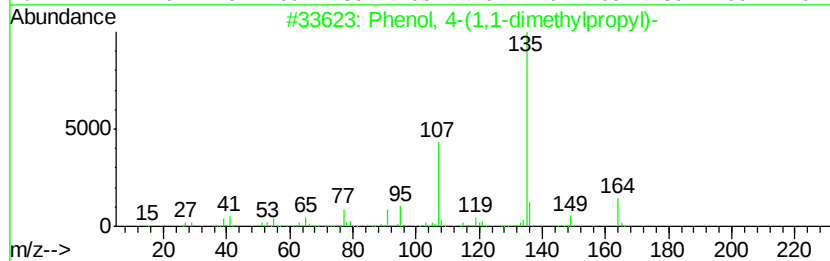
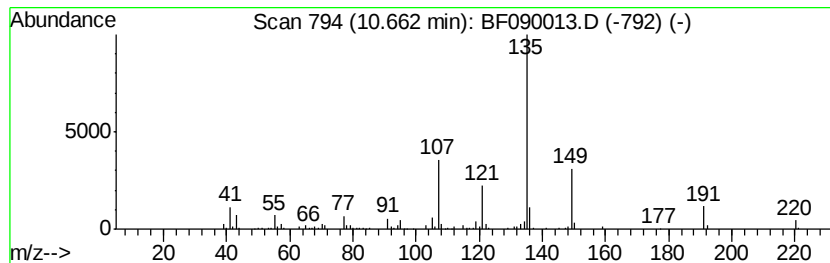
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.66	2.84 ng	215371	Phenanthrene-d10	11.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59	
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53	
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53	
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53	
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	53	



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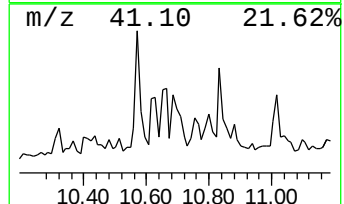
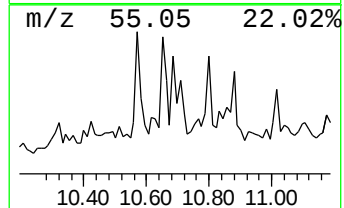
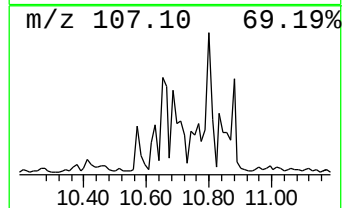
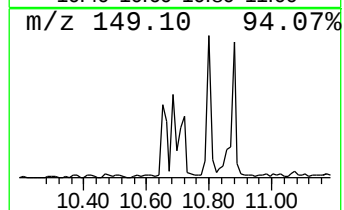
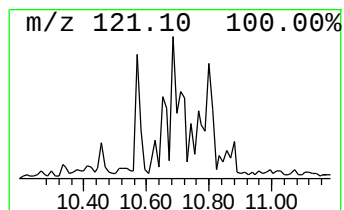
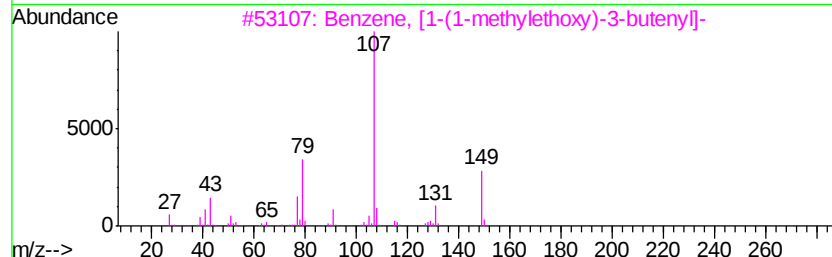
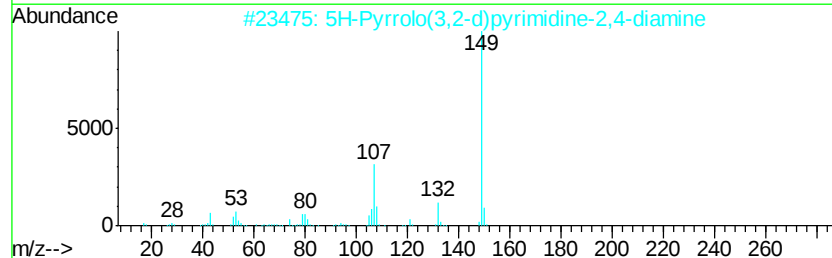
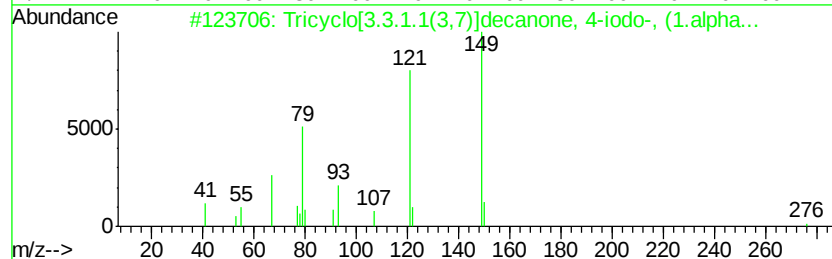
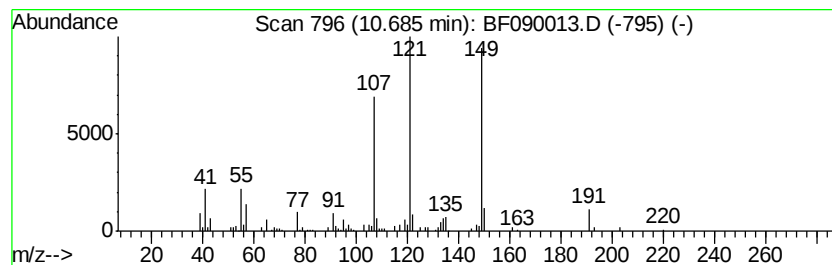
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.69	3.24 ng	245689	Phenanthrene-d10	11.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	53
2		5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	46
3		Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	38
4		3',4'-Formoxylidide	149	C9H11NO	006639-60-7	35
5		Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-12

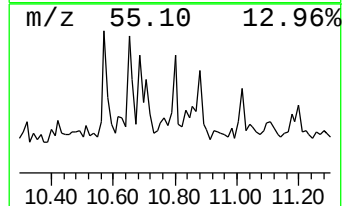
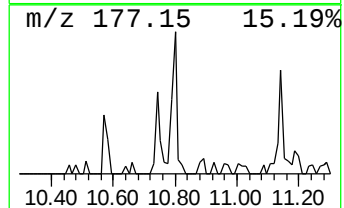
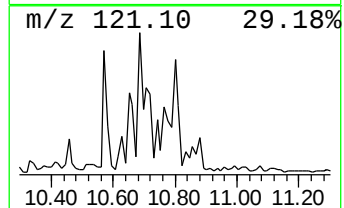
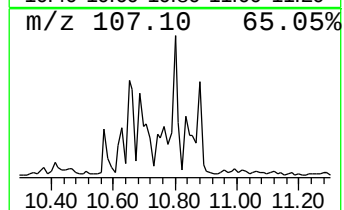
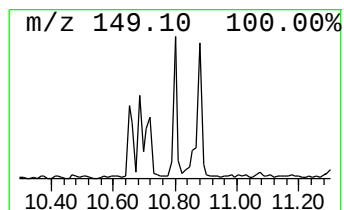
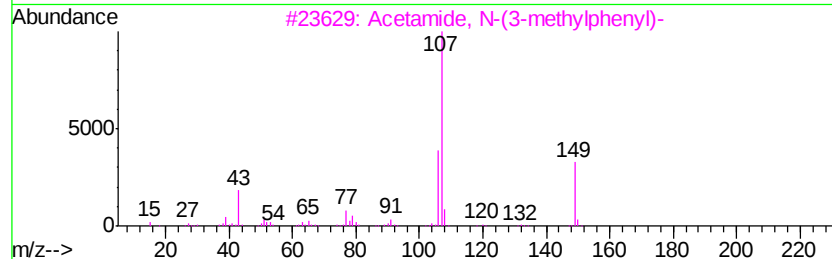
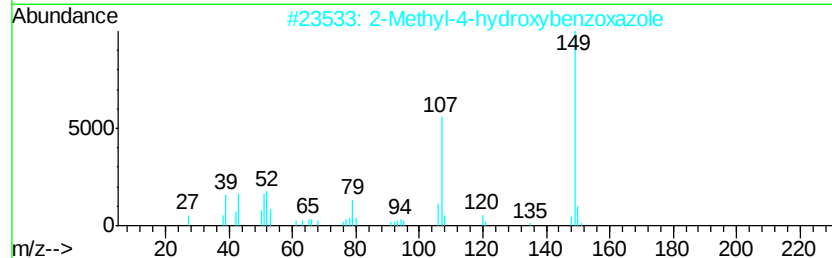
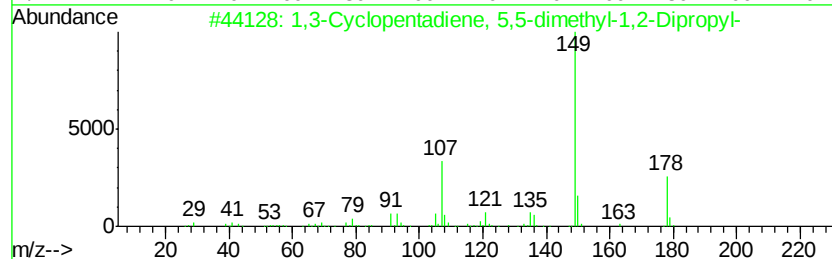
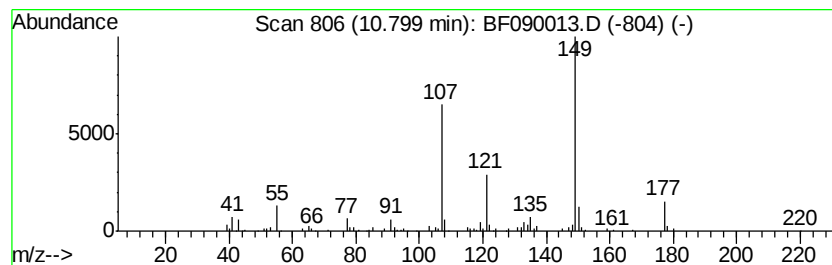
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.42 ng	183332	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	78
2			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
3			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
4			Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	53
5			Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

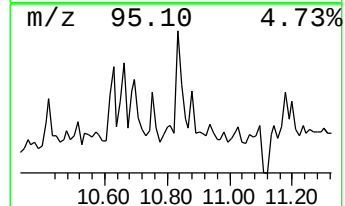
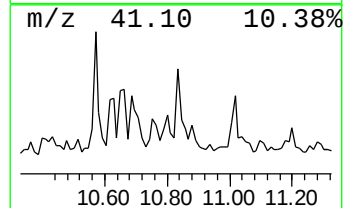
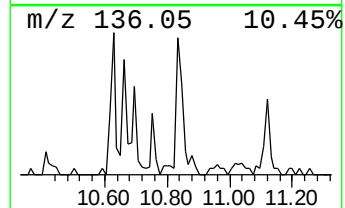
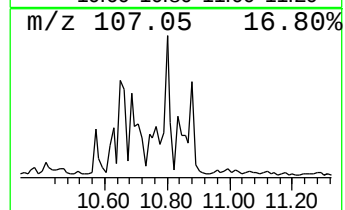
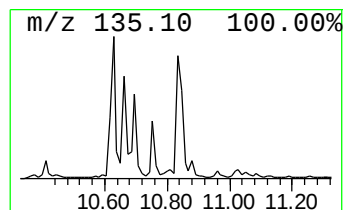
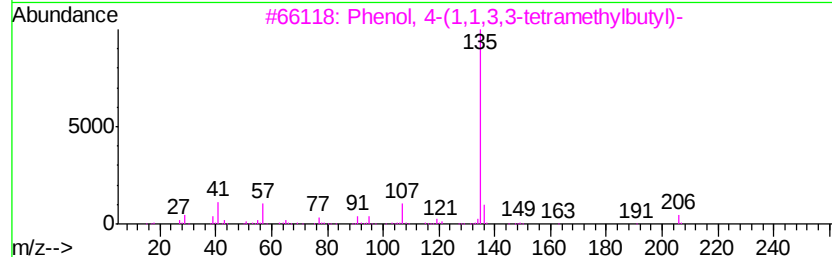
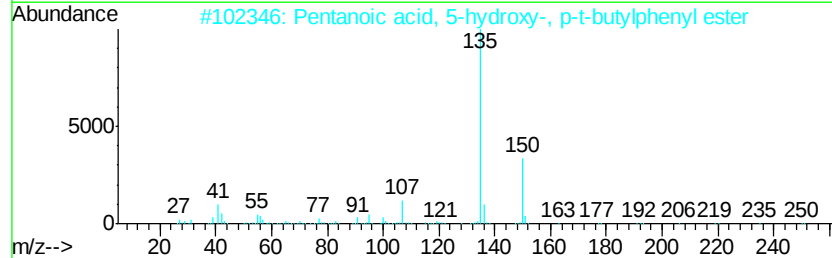
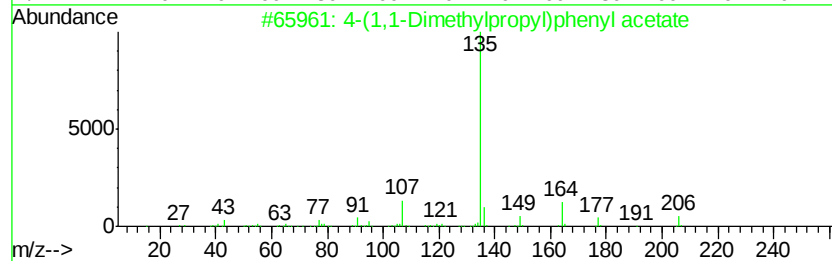
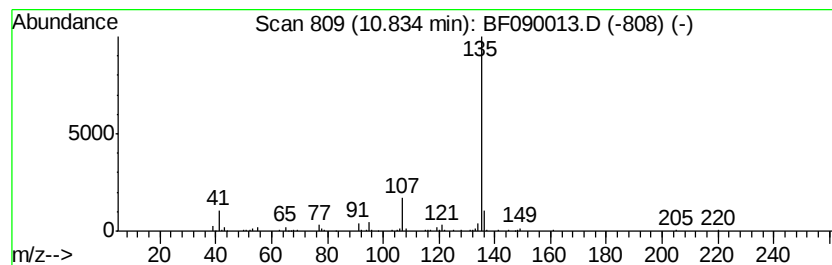
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.83	2.76 ng	209274	Phenanthrene-d10	11.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83	
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78	
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
4	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64	
5	Butane, 1,3-dibromo-	214	C4H8Br2	000107-80-2	64	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

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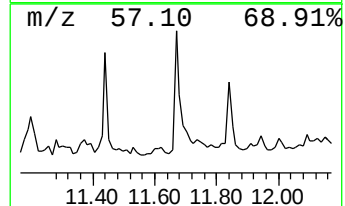
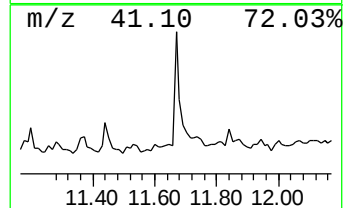
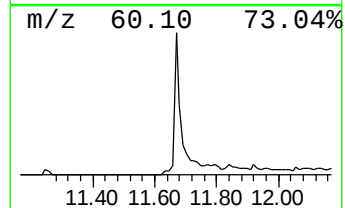
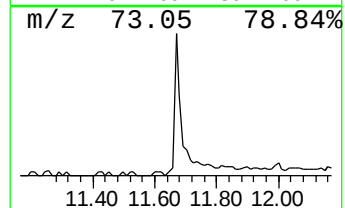
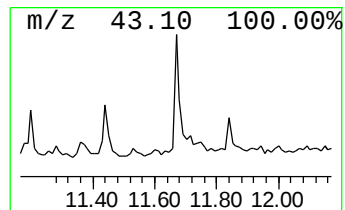
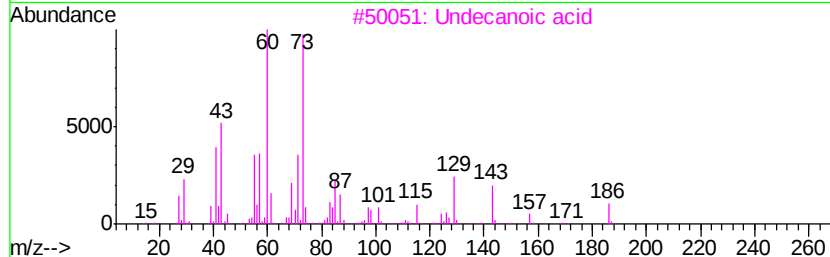
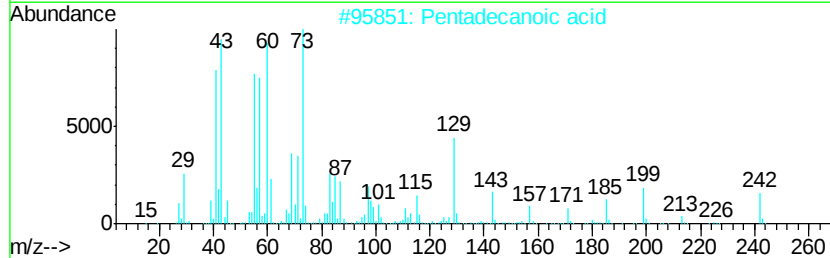
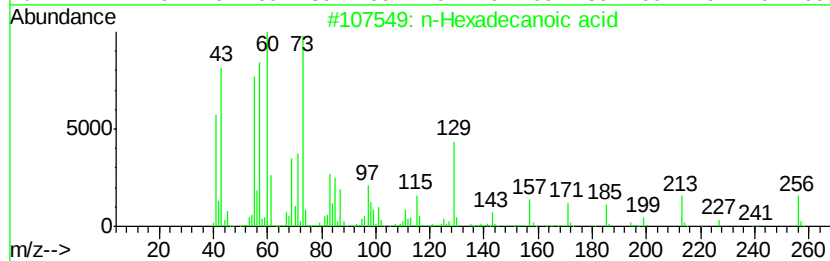
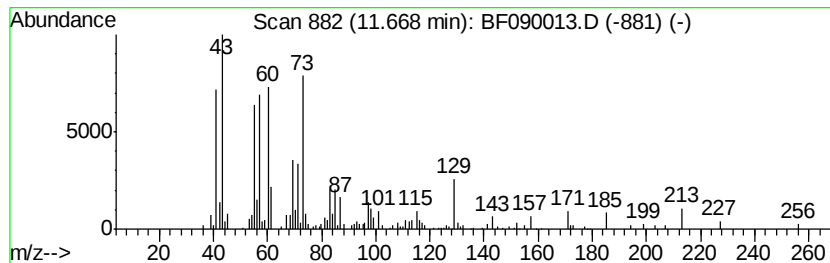
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.39 ng	181156	Phenanthrene-d10	11.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Undecanoic acid	186	C11H22O2	000112-37-8	72
4			Dodecanoic acid	200	C12H24O2	000143-07-7	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

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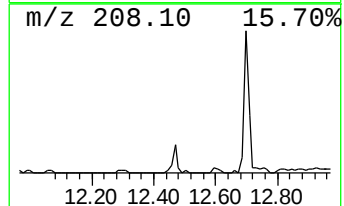
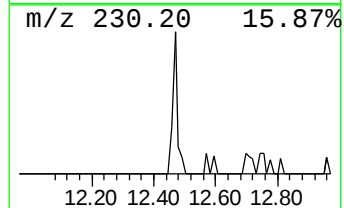
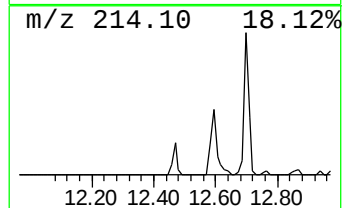
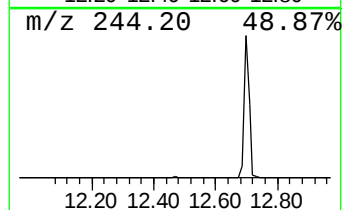
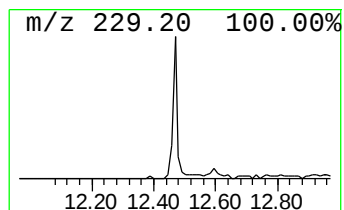
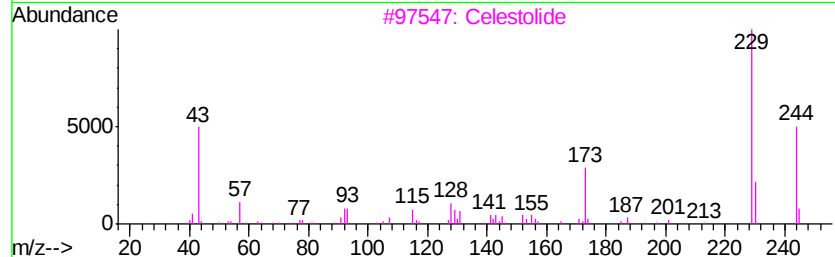
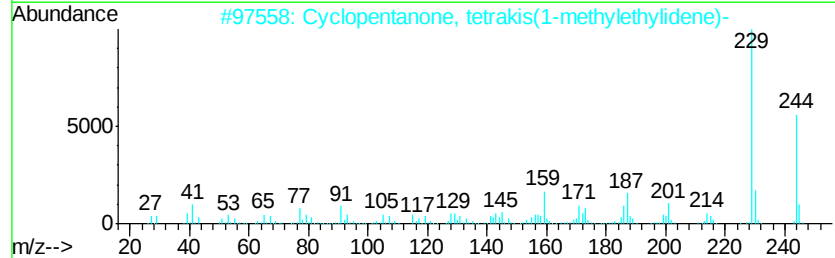
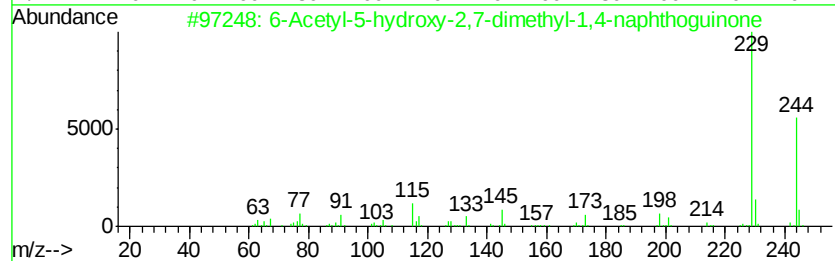
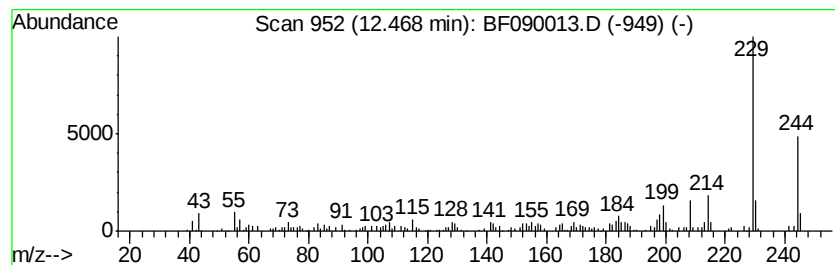
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 6-Acetyl-5-hydroxy-2,7-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.27 ng	167968	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Acetyl-5-hydroxy-2,7-dimethyl-...	244	C14H12O4	001086-07-3	72
2		Cyclopentanone, tetrakis(1-methy...	244	C17H24O	096446-08-1	72
3		Celestolide	244	C17H24O	013171-00-1	64
4		Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	64
5		2-Propenoic acid, 2-cyano-3-[4-(...	244	C14H16N2O2	1000115-72-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

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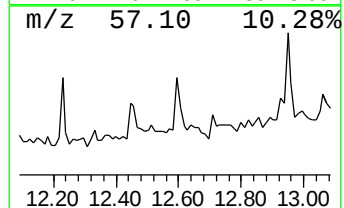
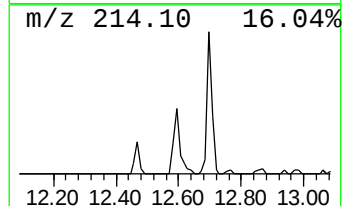
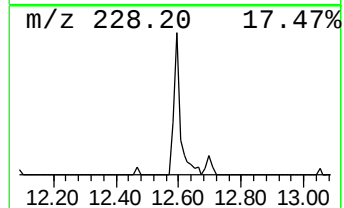
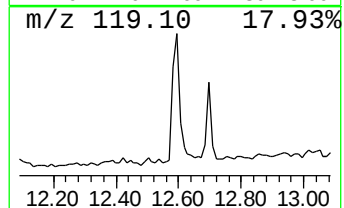
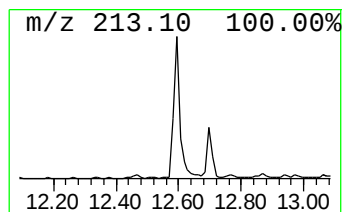
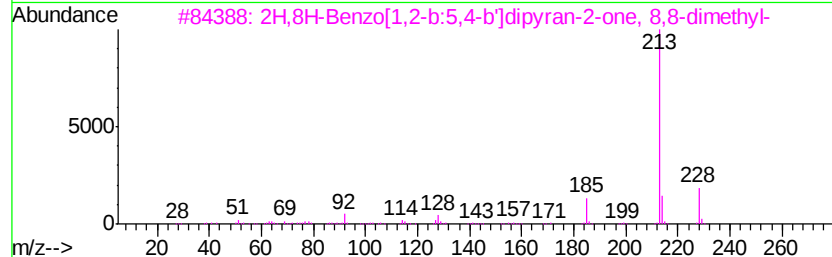
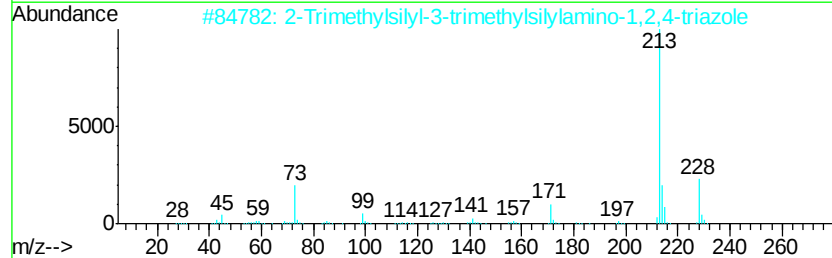
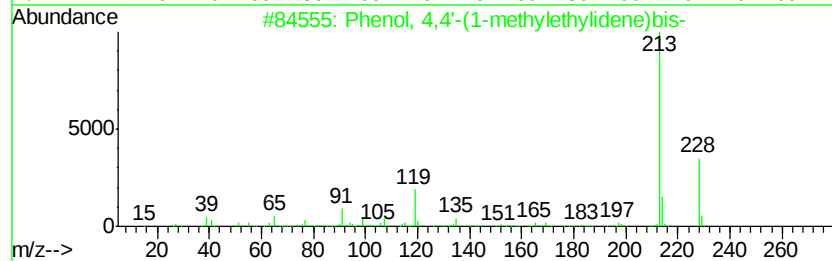
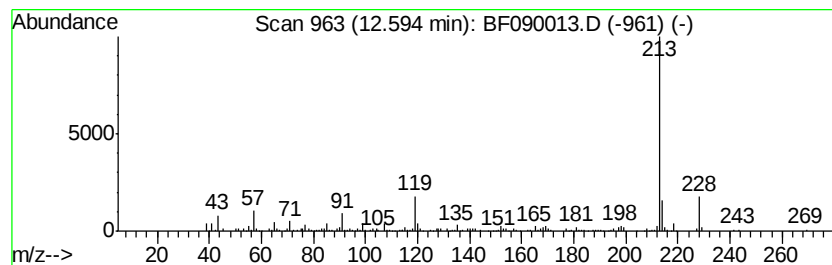
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.82 ng	208507	Chrysene-d12	13.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
2			2-Trimethylsilyl-3-trimethylsilyl...	228	C8H20N4Si2	1000373-05-5	64
3			2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	64
4			2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	64
5			2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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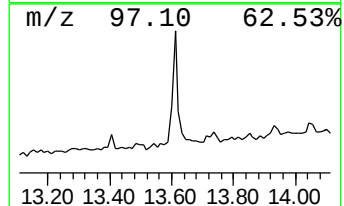
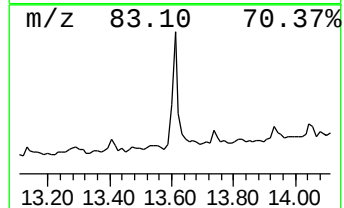
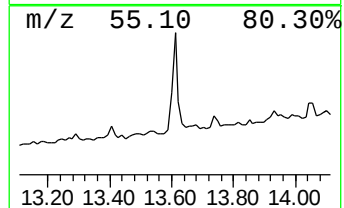
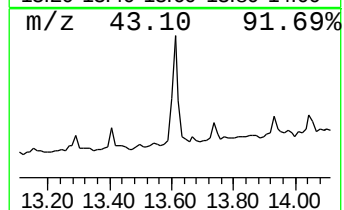
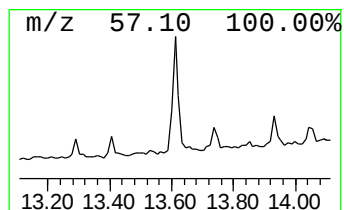
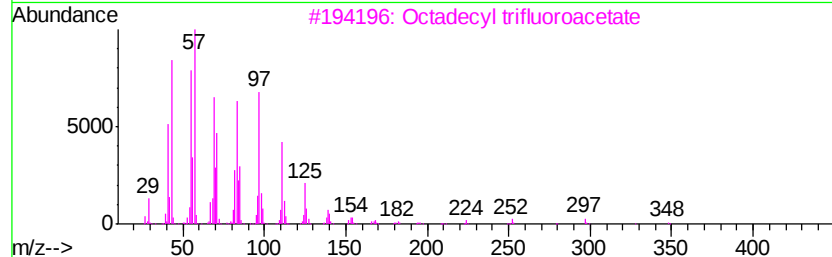
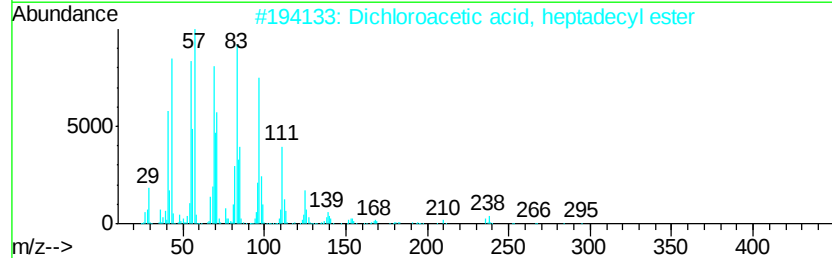
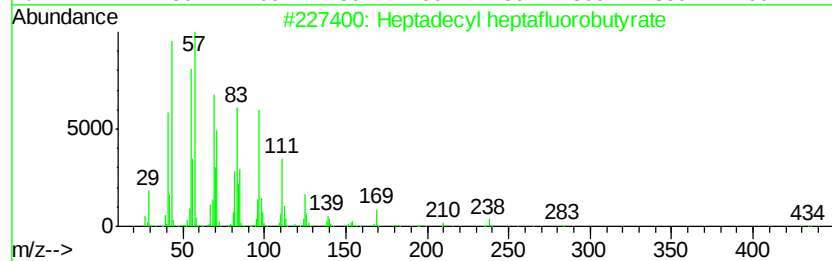
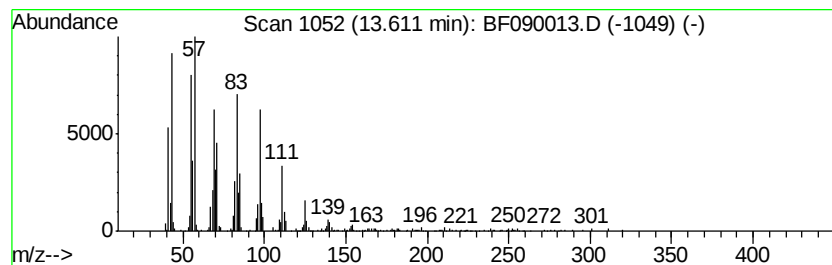
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	5.89 ng	434896	Chrysene-d12	13.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-12

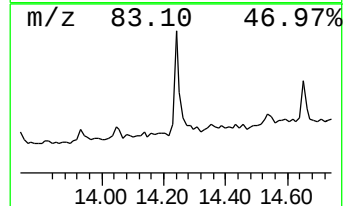
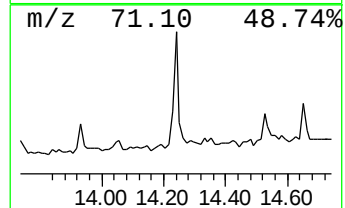
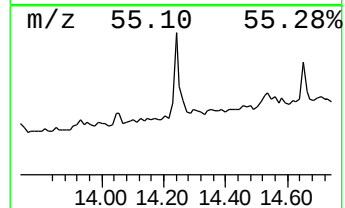
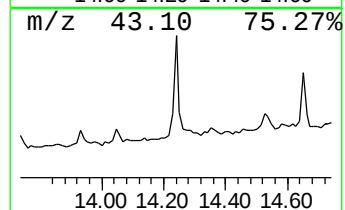
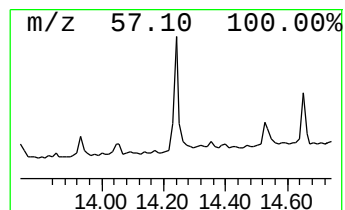
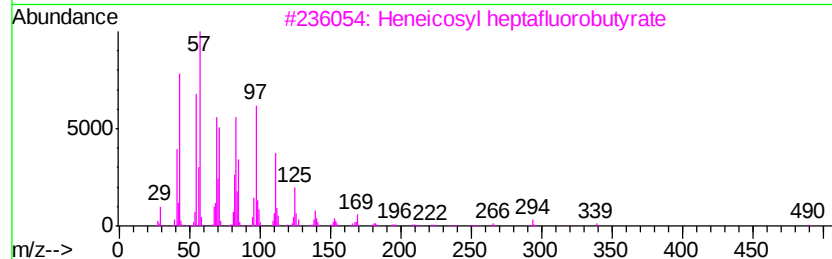
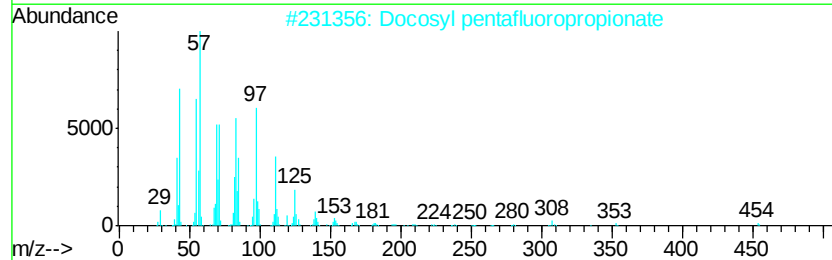
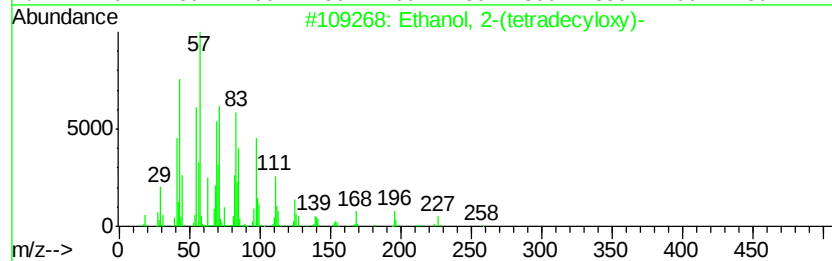
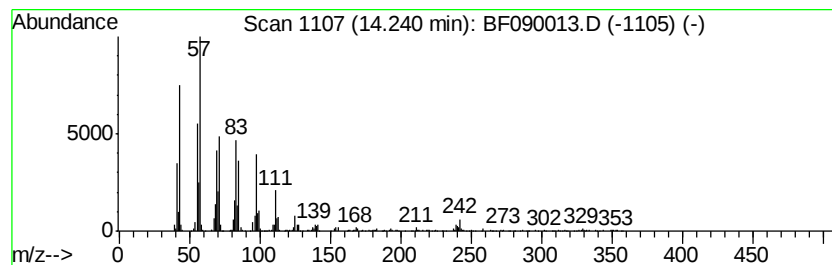
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	7.06 ng	521150	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

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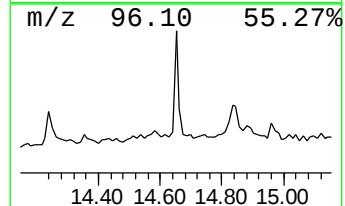
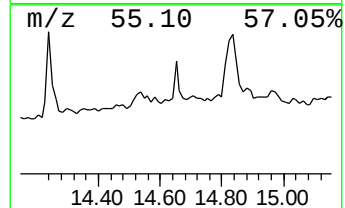
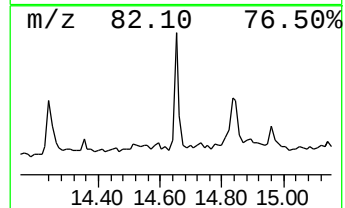
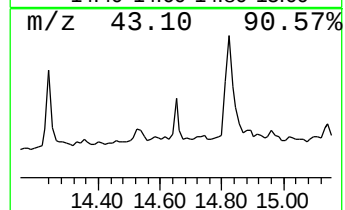
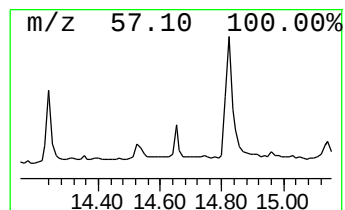
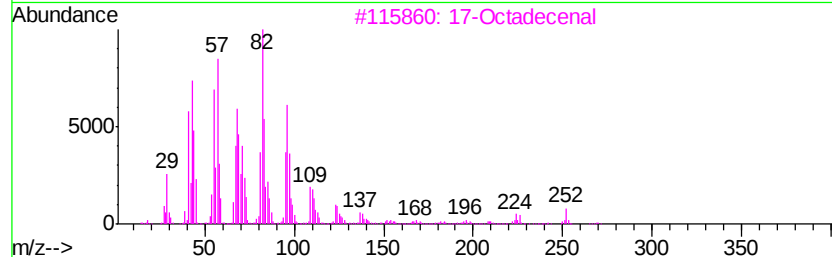
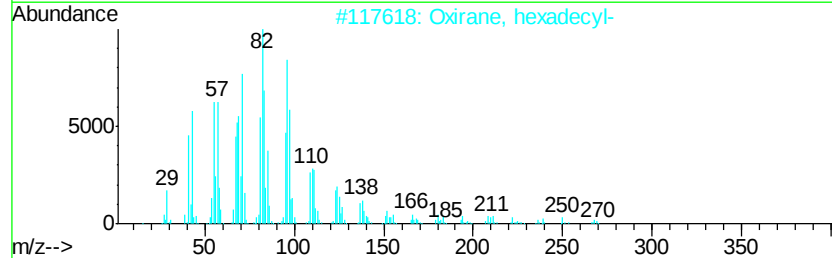
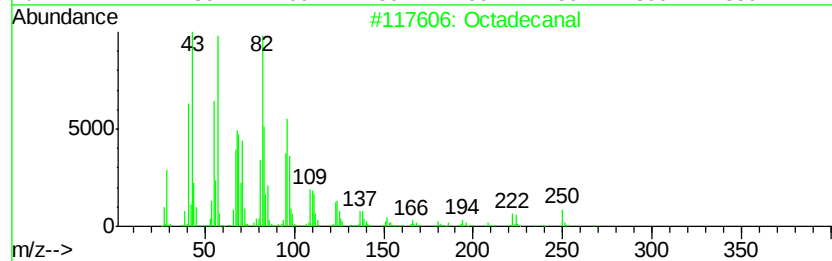
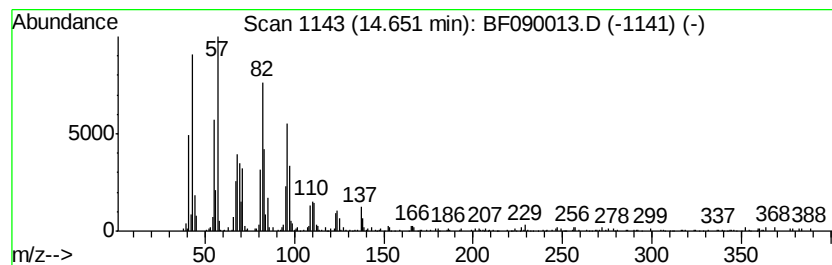
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	4.86 ng	227609	Perylene-d12	15.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	98
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
3			17-Octadecenal	266	C18H34O	056554-86-0	94
4			16-Octadecenal	266	C18H34O	056554-87-1	94
5			14-Octadecenal	266	C18H34O	056554-89-3	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RAMP-A(0-2)-12

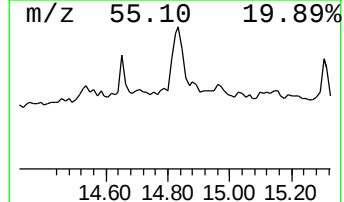
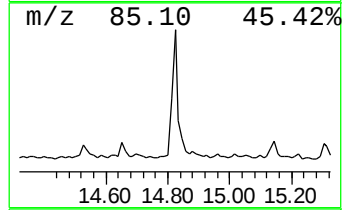
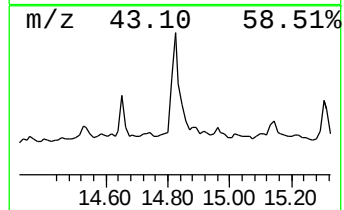
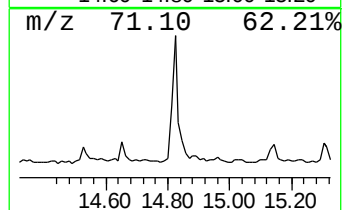
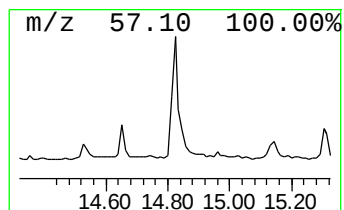
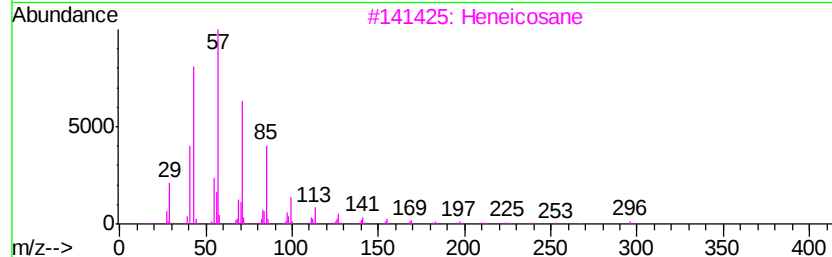
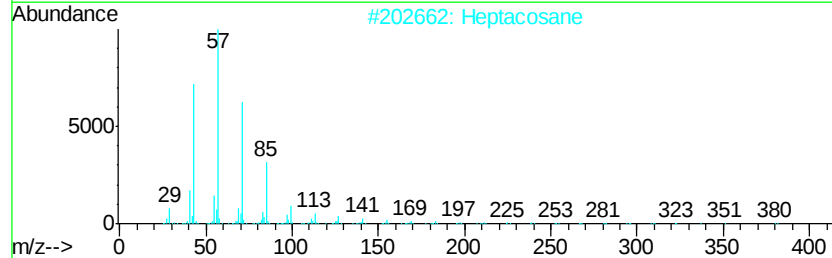
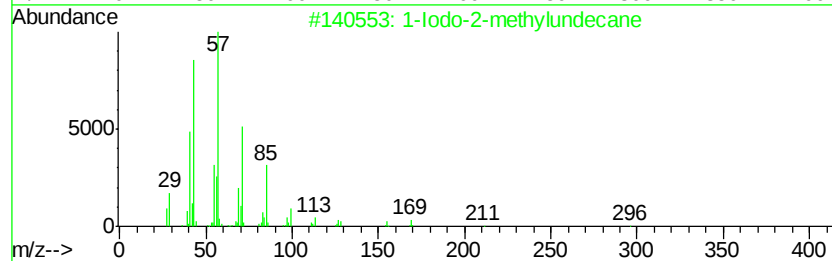
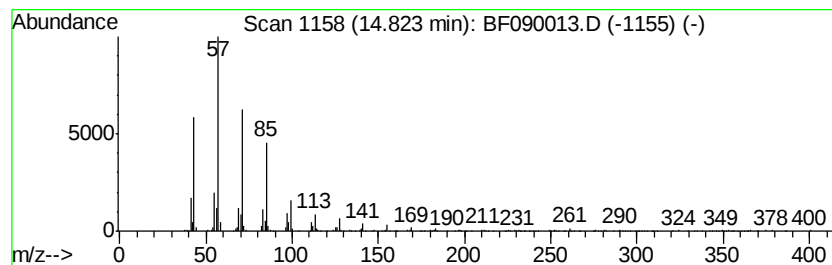
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Iodo-2-methylundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	14.65 ng	686036	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
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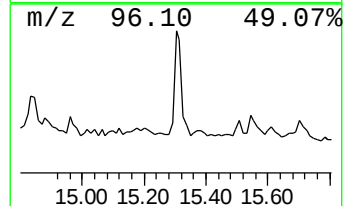
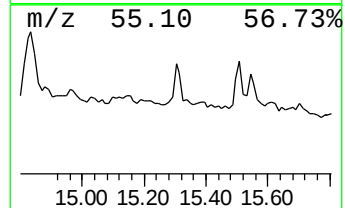
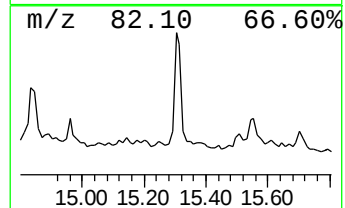
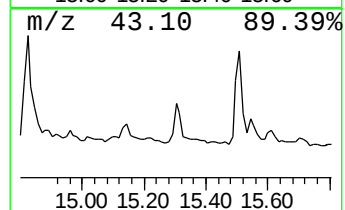
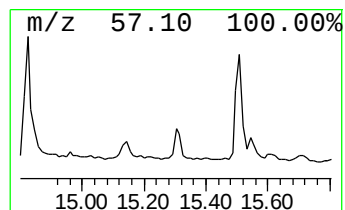
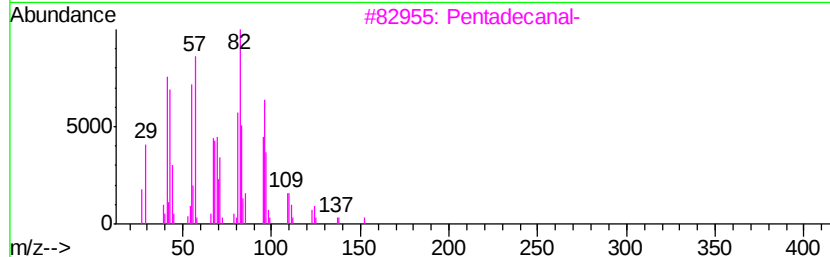
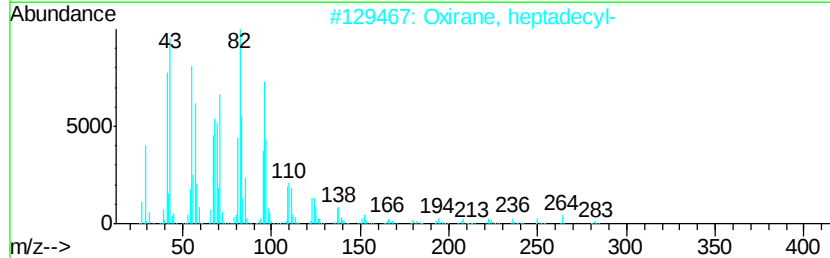
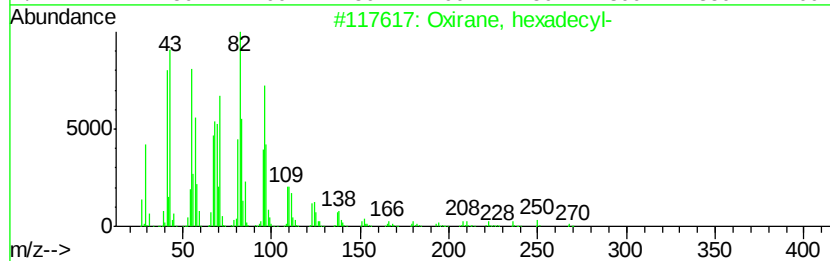
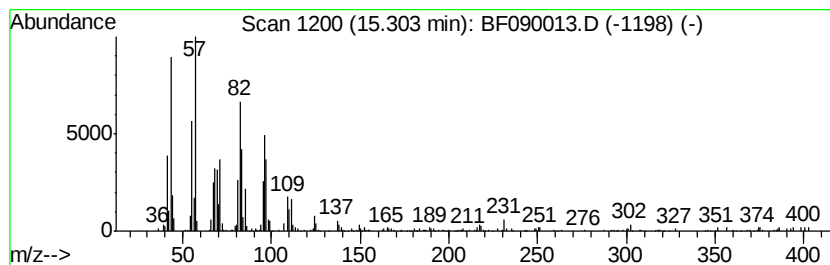
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.30	5.52 ng	258468	Perylene-d12	15.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Pentadecanal-	226	C15H30O	002765-11-9	86
4	Octadecanal	268	C18H36O	000638-66-4	86
5	1,19-Eicosadiene	278	C20H38	014811-95-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090013.D
Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RAMP-A(0-2)-12

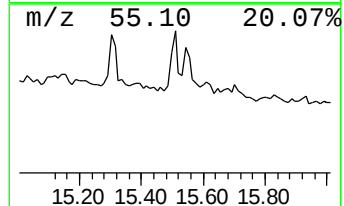
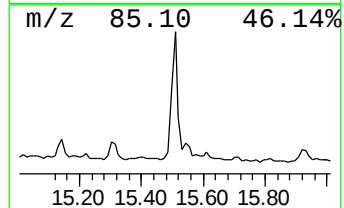
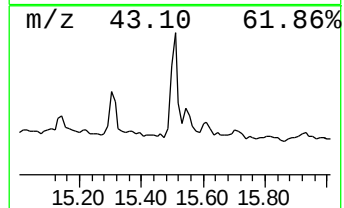
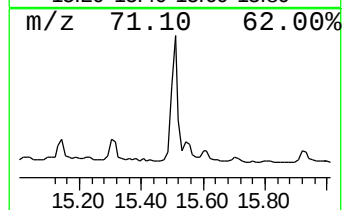
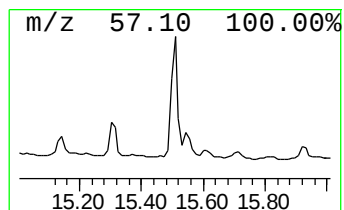
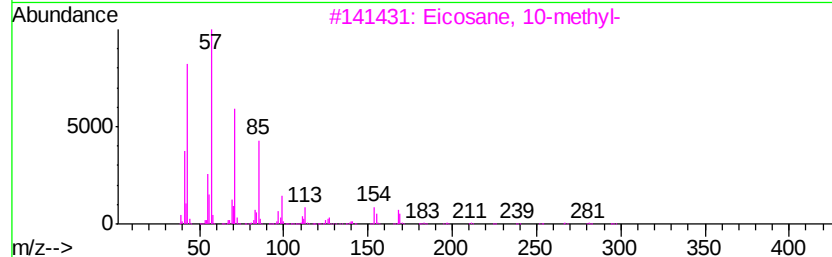
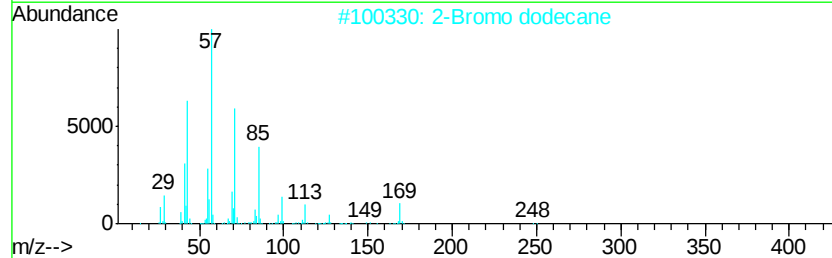
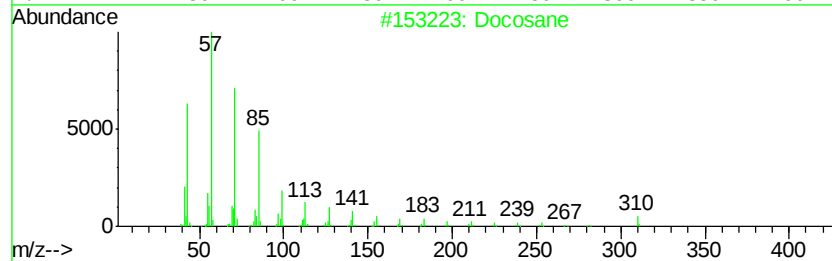
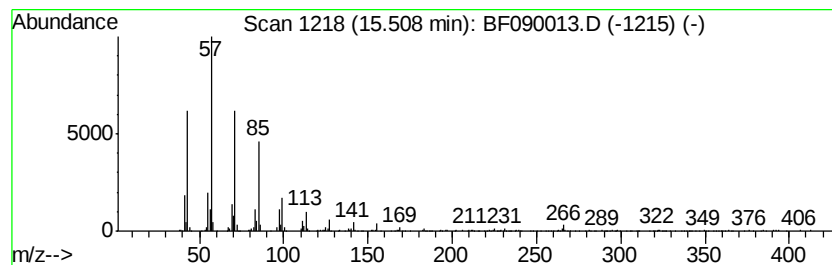
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	11.39 ng	533339	Perylene-d12	15.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Acq On : 7 Sep 2016 19:08
Operator : UM/SJ
Sample : H4676-23
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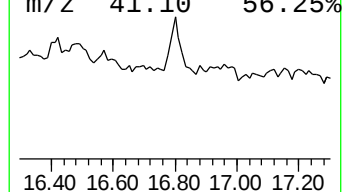
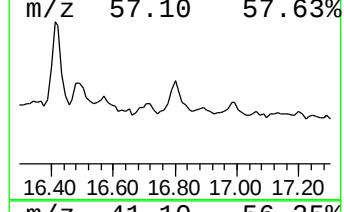
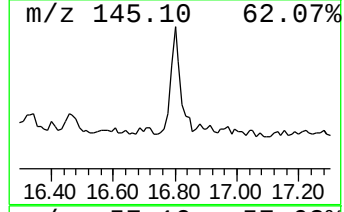
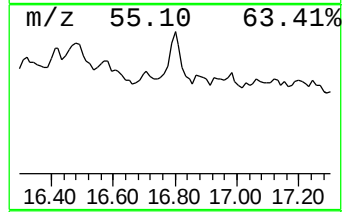
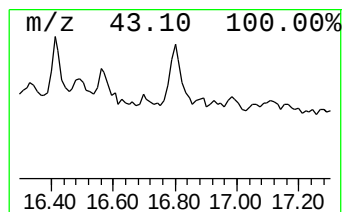
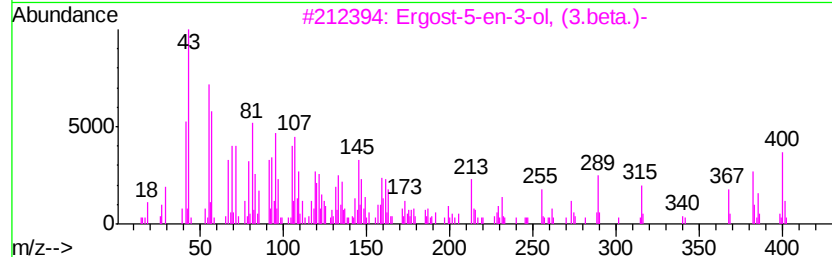
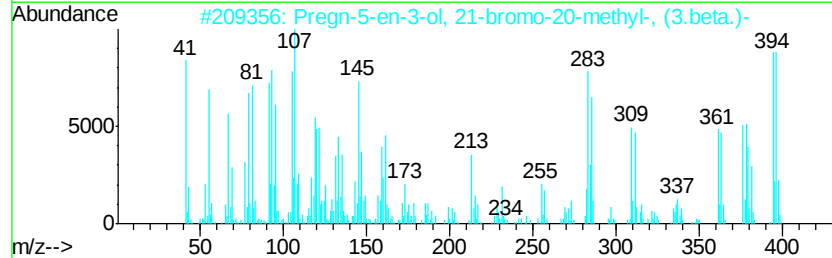
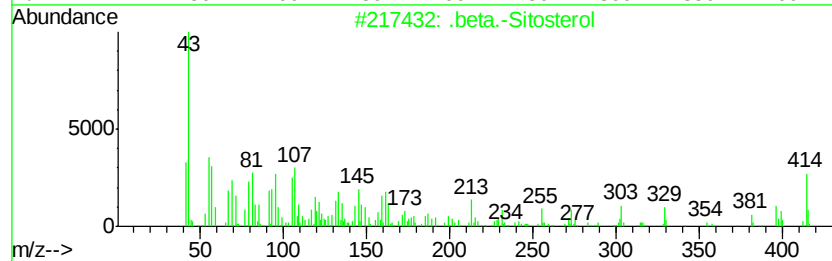
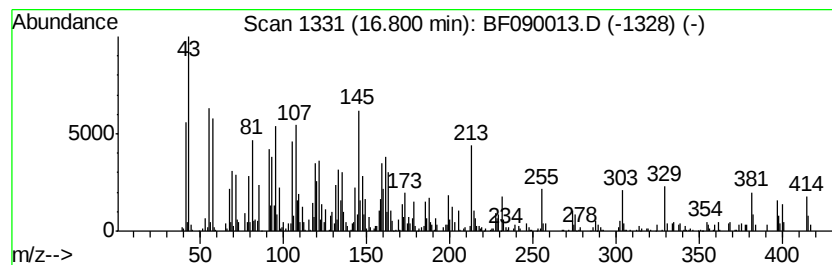
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	9.59 ng	449148	Perylene-d12	15.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 91
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394 C22H35BrO	055103-80-5 74
3		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 43
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 38
5		Kauren-18-ol, acetate, (4.beta.)-	330 C22H34O2	072150-74-4 25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090013.D
 Acq On : 7 Sep 2016 19:08
 Operator : UM/SJ
 Sample : H4676-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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...	4.73	17.8	ng	987925	1	6.62	1112100	20.0
unknown6.39	6.39	71.9	ng	3997580	1	6.62	1112100	20.0
Octacosane	10.57	2.7	ng	207116	4	11.12	1517560	20.0
Phenol, 4-(1,1-di...	10.66	2.8	ng	215371	4	11.12	1517560	20.0
Tricyclo[3.3.1.1(...	10.69	3.2	ng	245689	4	11.12	1517560	20.0
1,3-Cyclopentadie...	10.80	2.4	ng	183332	4	11.12	1517560	20.0
4-(1,1-Dimethylpr...	10.83	2.8	ng	209274	4	11.12	1517560	20.0
n-Hexadecanoic acid	11.67	2.4	ng	181156	4	11.12	1517560	20.0
6-Acetyl-5-hydrox...	12.47	2.3	ng	167968	5	13.74	1476960	20.0
Phenol, 4,4'-(1-m...	12.59	2.8	ng	208507	5	13.74	1476960	20.0
Heptadecyl hepta...	13.61	5.9	ng	434896	5	13.74	1476960	20.0
Ethanol, 2-(tetra...	14.24	7.1	ng	521150	5	13.74	1476960	20.0
Octadecanal	14.65	4.9	ng	227609	6	15.07	936684	20.0
1-Iodo-2-methylun...	14.82	14.7	ng	686036	6	15.07	936684	20.0
Oxirane, hexadecyl-	15.30	5.5	ng	258468	6	15.07	936684	20.0
Docosane	15.51	11.4	ng	533339	6	15.07	936684	20.0
.beta.-Sitosterol	16.80	9.6	ng	449148	6	15.07	936684	20.0