

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089671.D
 Acq On : 8 Aug 2016 20:41
 Operator : UM/SJ
 Sample : H4364-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMA-FL-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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	4.639	264	267	280	rBV	145963	385002	20.94%	2.545%
2	5.313	323	326	352	rBV	851096	1431029	77.83%	9.460%
3	6.959	467	470	477	rBV	803446	1450205	78.88%	9.587%
4	7.073	477	480	492	rVB	1117335	1624449	88.35%	10.739%
5	7.428	509	511	523	rBV	107672	226701	12.33%	1.499%
6	7.656	528	531	541	rBV	914057	1189511	64.70%	7.864%
7	8.331	587	590	607	rBV	575565	945795	51.44%	6.252%
8	9.451	685	688	695	rBV	206464	327683	17.82%	2.166%
9	11.234	840	844	846	rBV	1256317	1838606	100.00%	12.155%
10	11.919	901	904	914	rBV	184972	244731	13.31%	1.618%
11	12.262	932	934	938	rBV	250542	394032	21.43%	2.605%
12	13.131	1007	1010	1012	rBV	19365	23862	1.30%	0.158%
13	13.554	1045	1047	1056	rBV	606206	1036122	56.35%	6.850%
14	13.897	1074	1077	1088	rVB	27599	50931	2.77%	0.337%
15	14.628	1138	1141	1142	rBV	18398	21214	1.15%	0.140%
16	14.663	1142	1144	1146	rVV	279432	378586	20.59%	2.503%
17	14.697	1146	1147	1152	rVB	33373	53842	2.93%	0.356%
18	15.680	1230	1233	1243	rBV2	73316	128303	6.98%	0.848%
19	16.468	1299	1302	1306	rBV	42840	54965	2.99%	0.363%
20	16.777	1326	1329	1336	rBV	125608	187695	10.21%	1.241%
21	16.891	1336	1339	1342	rVB	68819	77950	4.24%	0.515%
22	17.029	1348	1351	1354	rBV	1084593	1650333	89.76%	10.910%
23	17.406	1380	1384	1386	rBV3	10548	26075	1.42%	0.172%
24	17.817	1418	1420	1423	rBV	42820	53310	2.90%	0.352%
25	18.286	1458	1461	1465	rBV	96021	166738	9.07%	1.102%
26	18.366	1465	1468	1474	rVB	200559	323745	17.61%	2.140%
27	18.697	1495	1497	1502	rVB2	12954	20251	1.10%	0.134%
28	19.086	1529	1531	1538	rBV	81051	153360	8.34%	1.014%
29	19.452	1561	1563	1567	rBV4	7316	19715	1.07%	0.130%
30	19.520	1567	1569	1571	rVB	21582	24174	1.31%	0.160%
31	19.623	1574	1578	1584	rVB2	11153	40783	2.22%	0.270%
32	19.806	1592	1594	1595	rBV	21143	25078	1.36%	0.166%
33	20.023	1611	1613	1621	rVB	179939	235790	12.82%	1.559%
34	20.309	1635	1638	1643	rVB3	14055	26847	1.46%	0.177%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	20.492	1651	1654	1656	rBV	17466	27171	1.48%	0.180%
36	20.537	1656	1658	1660	rBV2	15027	28188	1.53%	0.186%
37	21.086	1703	1706	1714	rVB4	13261	29404	1.60%	0.194%
38	21.383	1729	1732	1737	rBV3	20514	41587	2.26%	0.275%
39	21.635	1750	1754	1758	rVB7	12102	34501	1.88%	0.228%
40	21.829	1768	1771	1776	rVB3	8881	24850	1.35%	0.164%
41	22.183	1799	1802	1807	rVB2	12303	30032	1.63%	0.199%
42	23.098	1878	1882	1893	rVB7	21946	73553	4.00%	0.486%

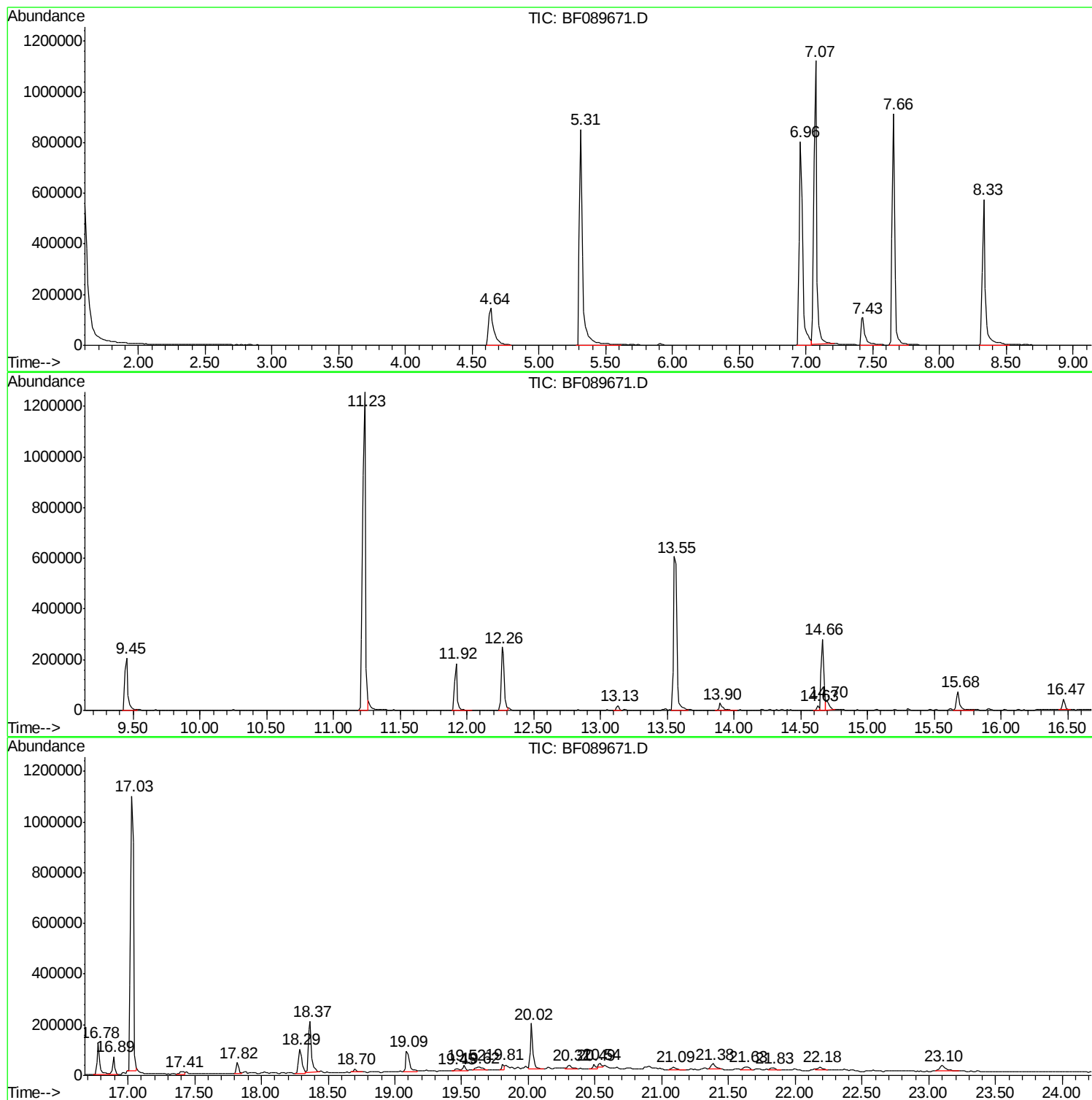
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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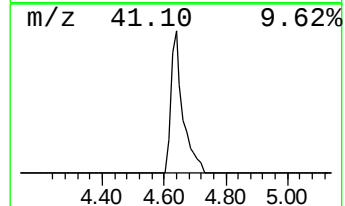
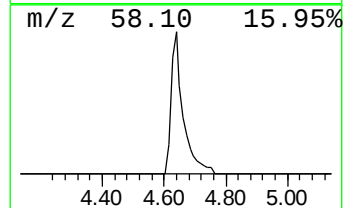
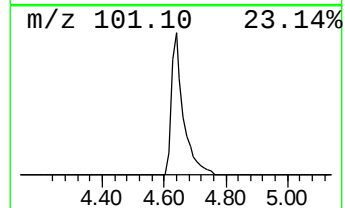
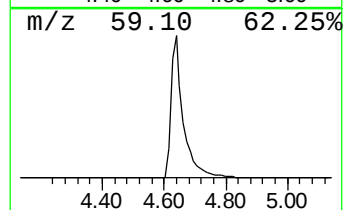
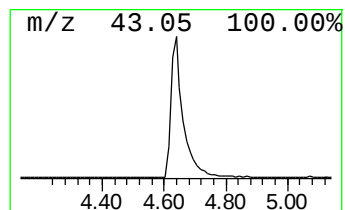
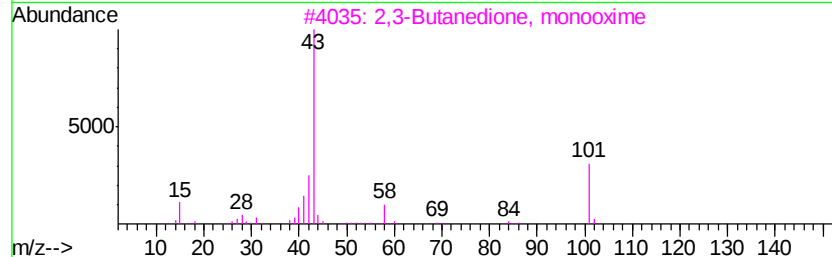
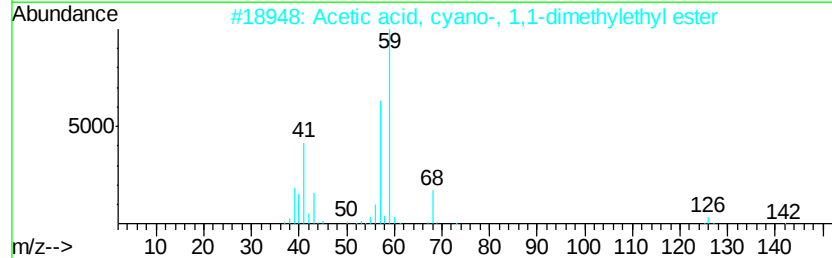
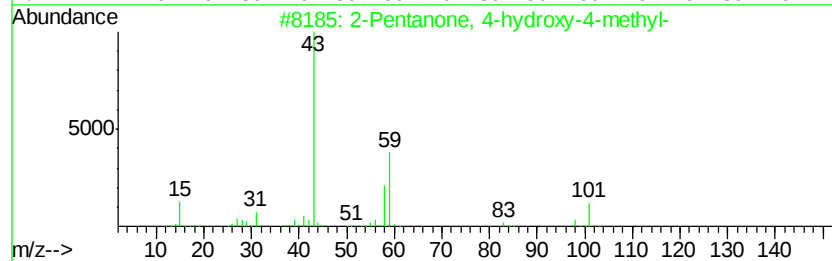
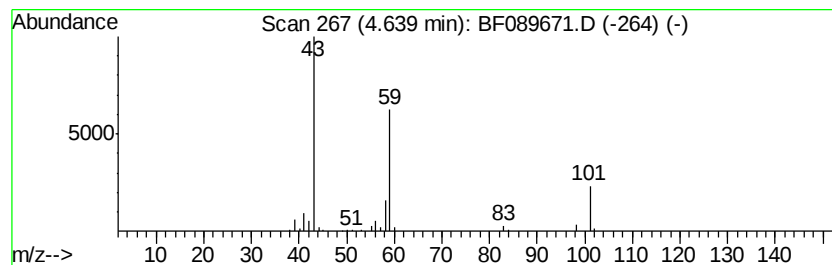
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	33.97 ng	385002	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetone	58	C3H6O	000067-64-1	10
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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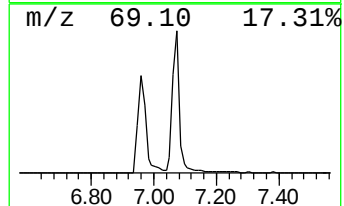
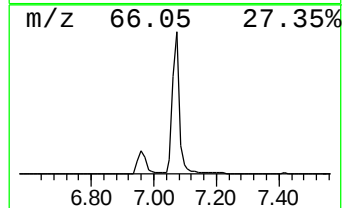
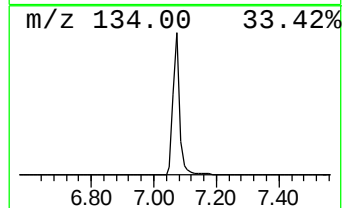
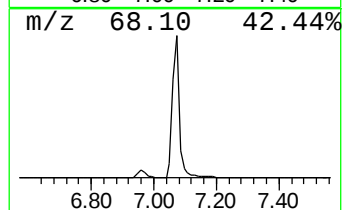
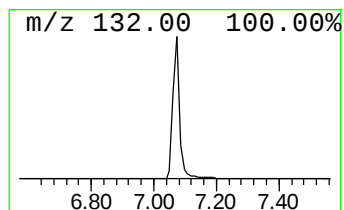
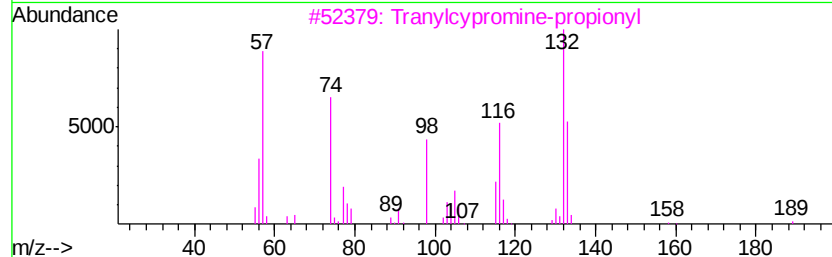
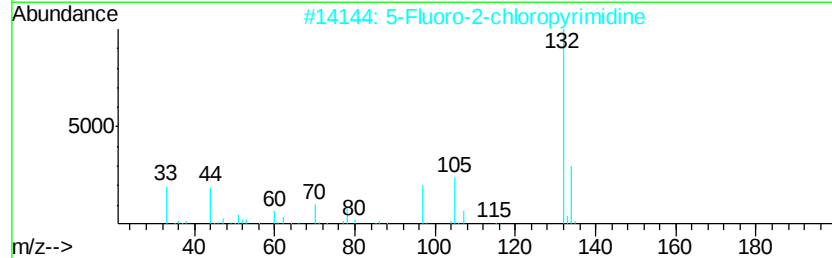
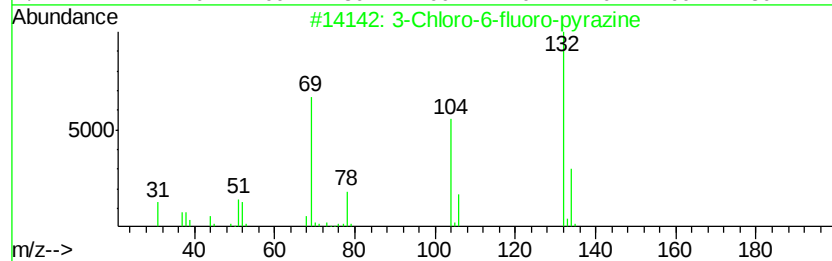
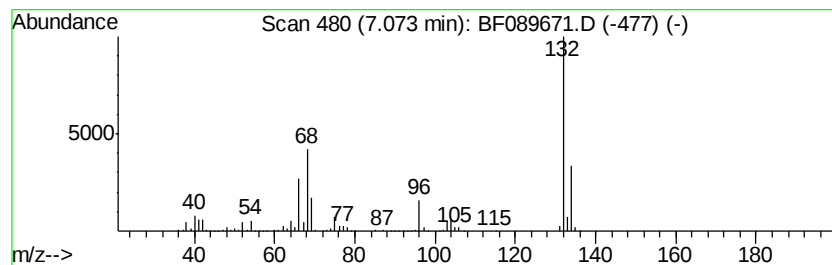
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Peak Number 2 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	143.31 ng	1624450	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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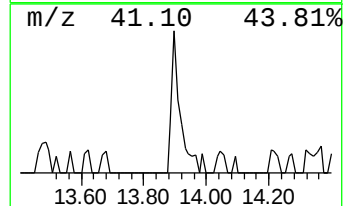
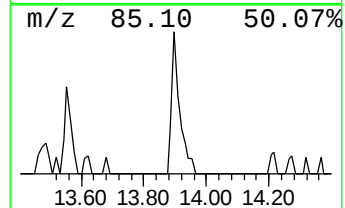
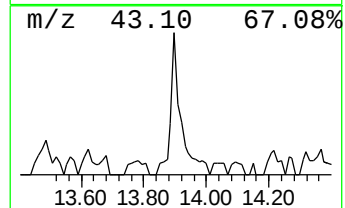
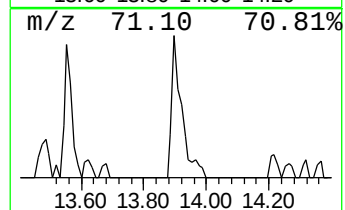
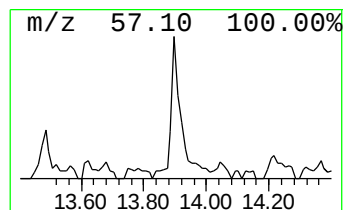
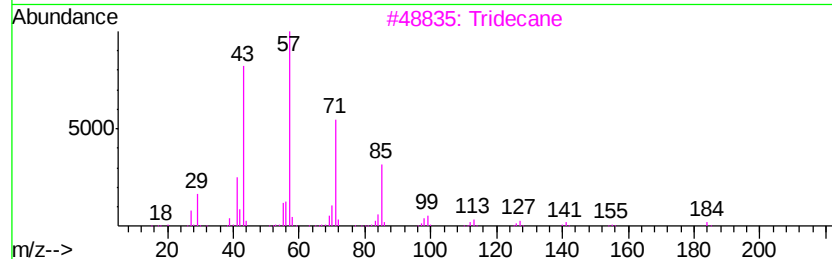
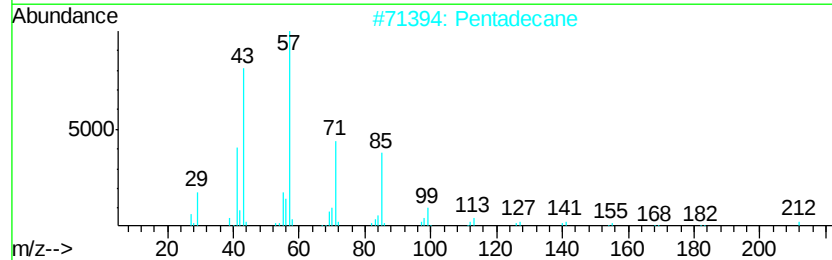
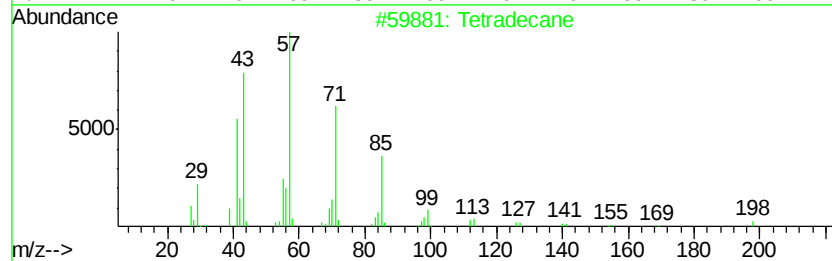
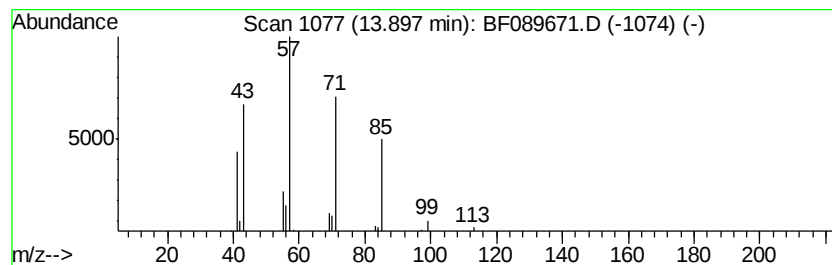
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.69 ng	50931	Phenanthrene-d10	14.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	83
2		Pentadecane	212	C15H32	000629-62-9	78
3		Tridecane	184	C13H28	000629-50-5	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72



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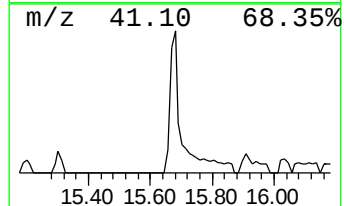
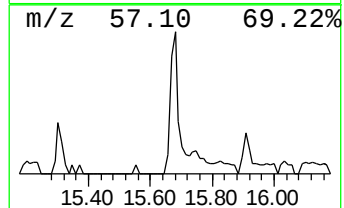
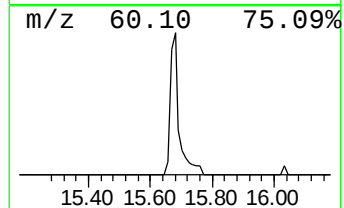
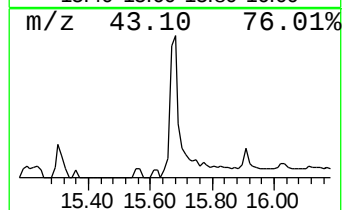
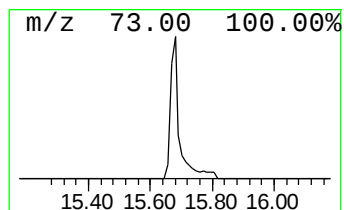
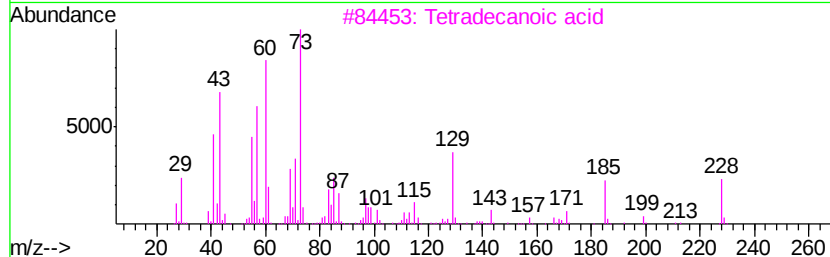
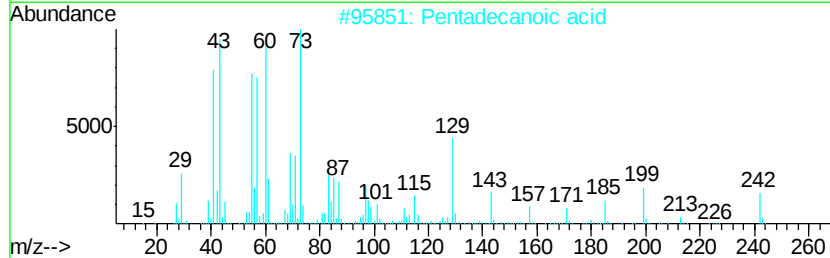
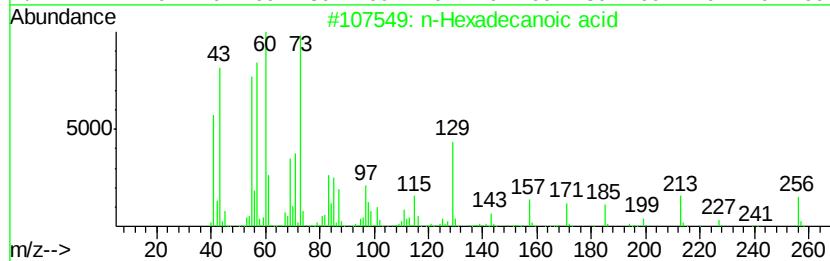
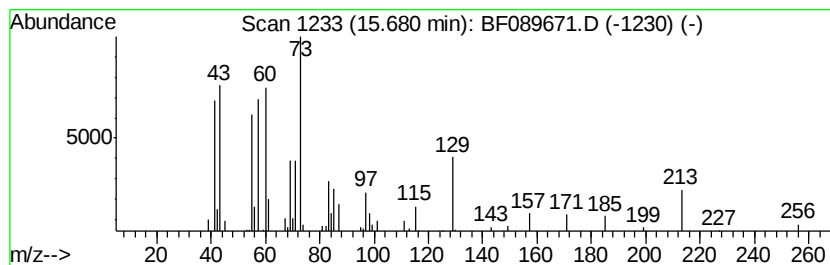
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.78 ng	128303	Phenanthrene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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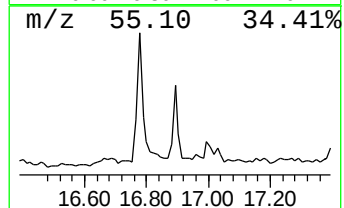
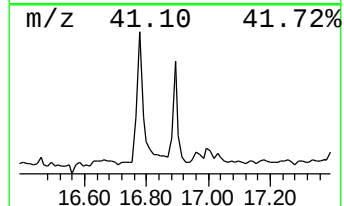
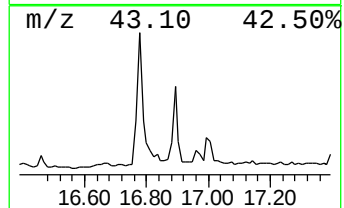
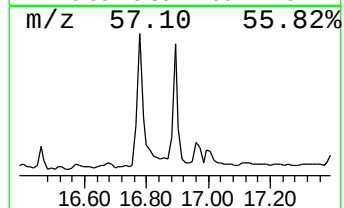
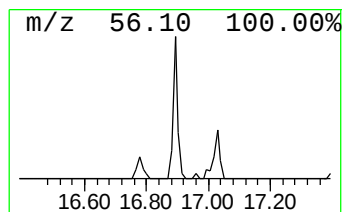
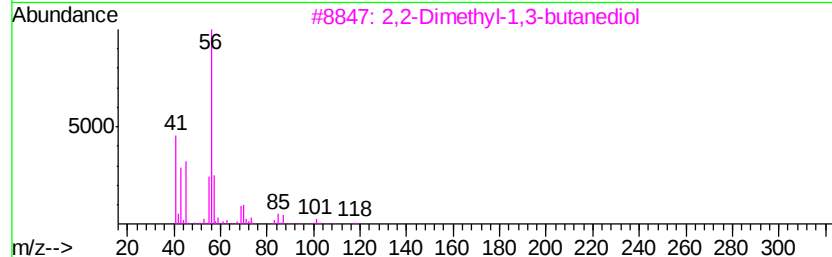
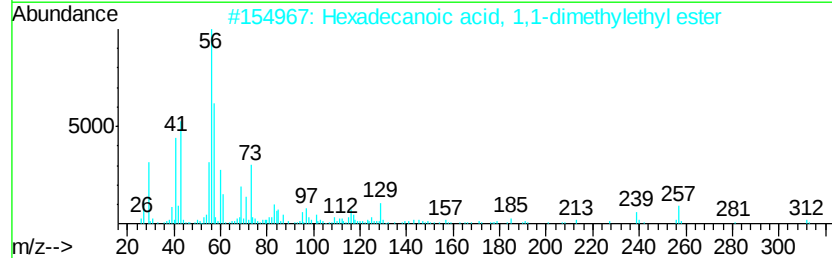
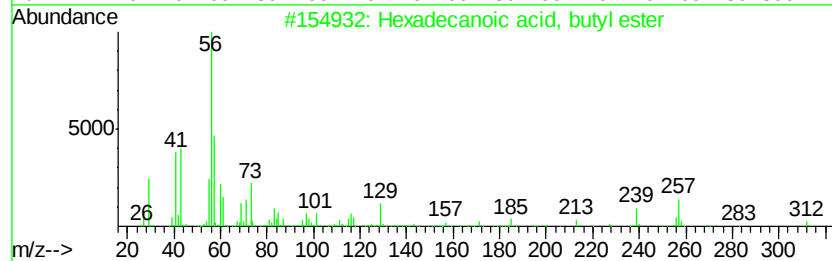
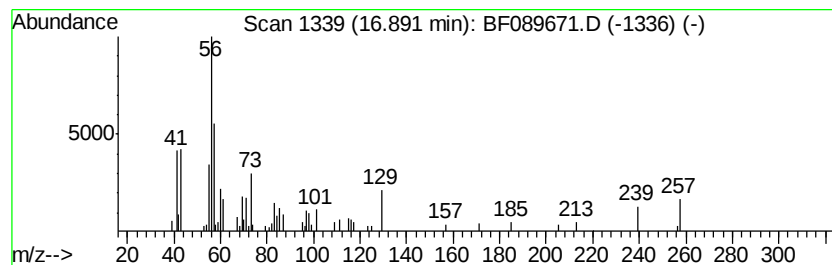
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Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	4.82 ng	77950	Chrysene-d12	18.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3		2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35



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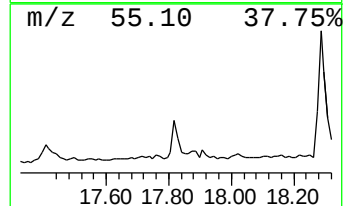
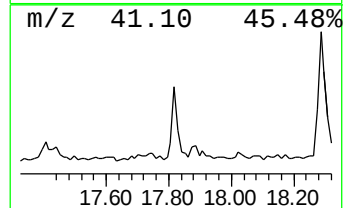
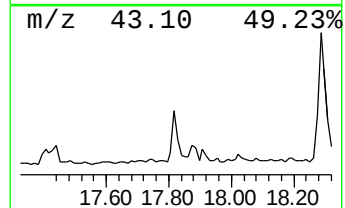
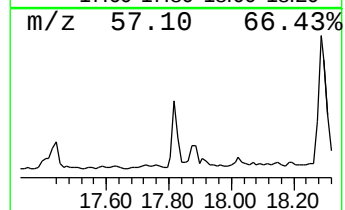
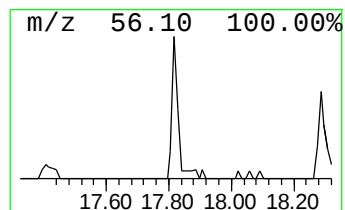
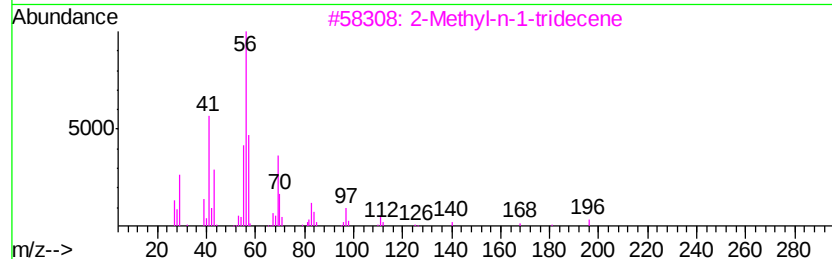
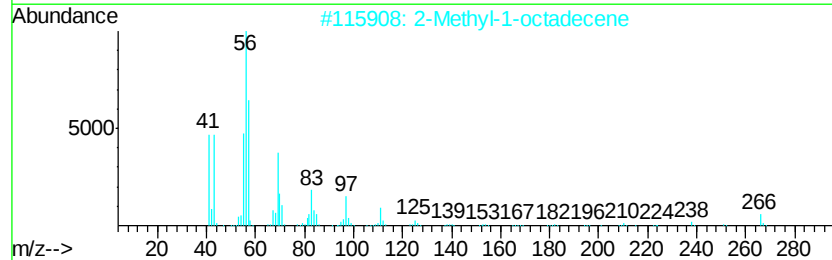
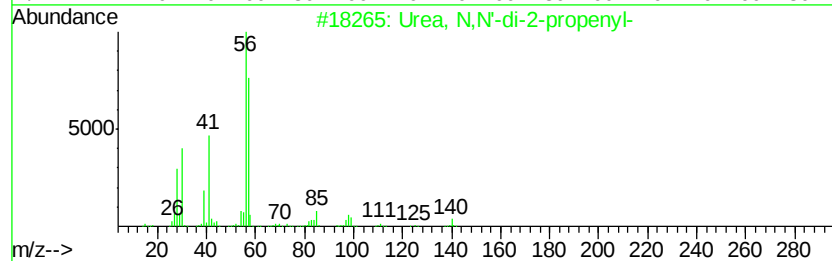
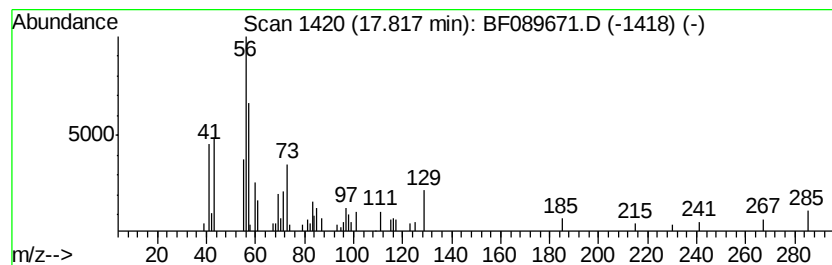
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown17.82 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.29 ng	53310	Chrysene-d12	18.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
2		2-Methyl-1-octadecene	266	C19H38	061868-20-0	38
3		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38
4		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37
5		1-Piperidinyloxy, 4-(hydroxyimin...	185	C9H17N2O2	003229-75-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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ClientSampleId :
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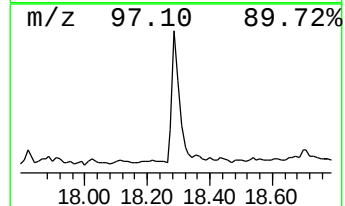
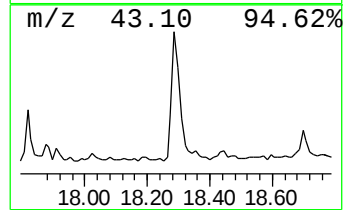
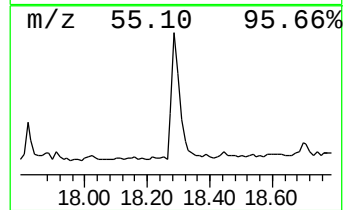
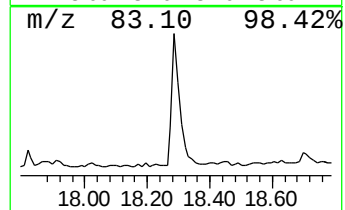
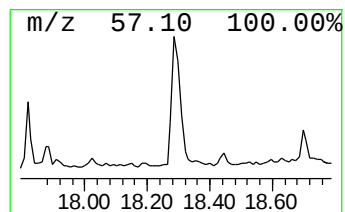
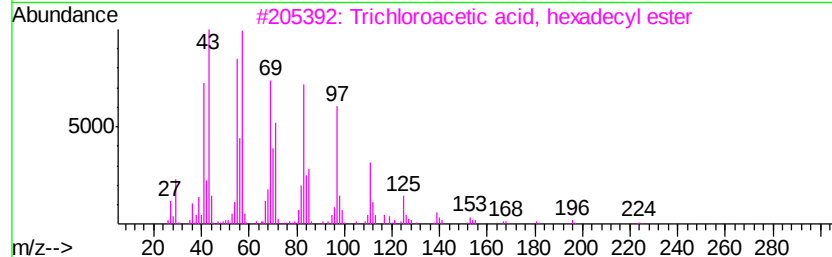
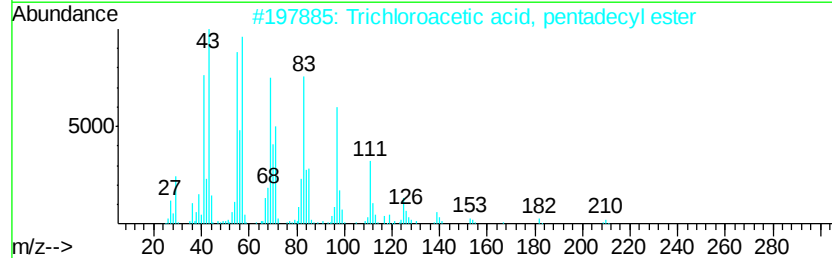
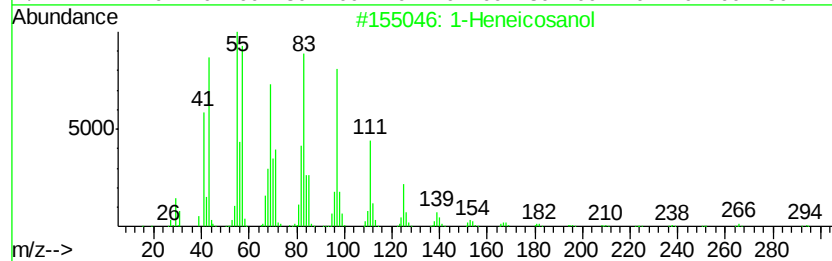
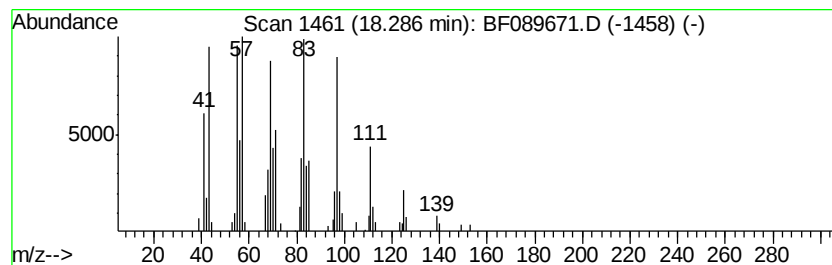
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	10.30 ng	166738	Chrysene-d12	18.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		11-Tricosene	322	C23H46	052078-56-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
Acq On : 8 Aug 2016 20:41
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Misc :
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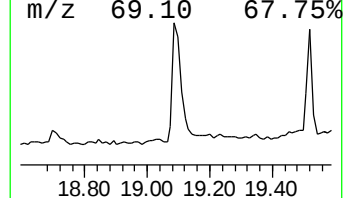
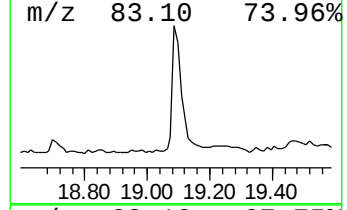
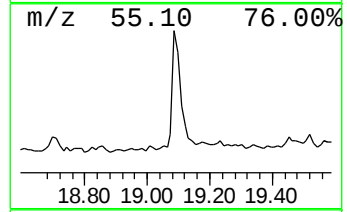
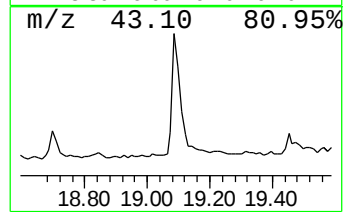
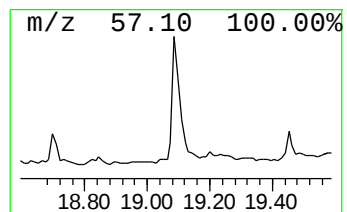
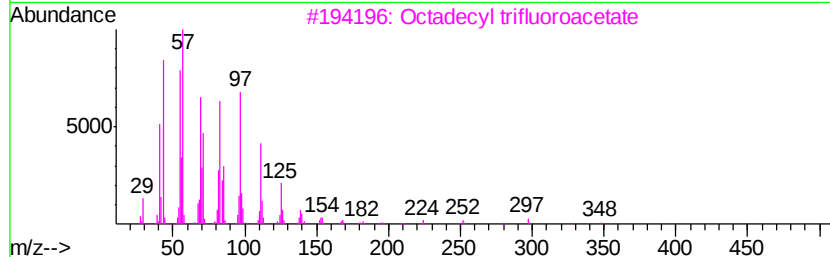
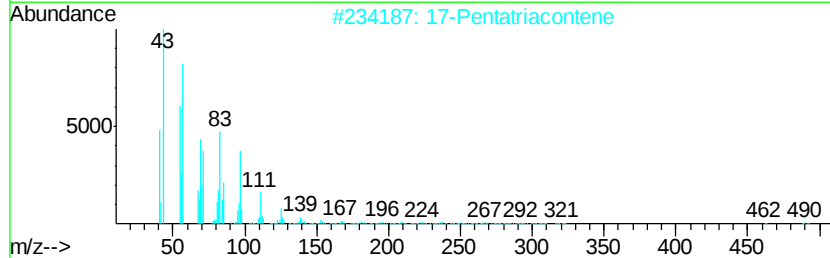
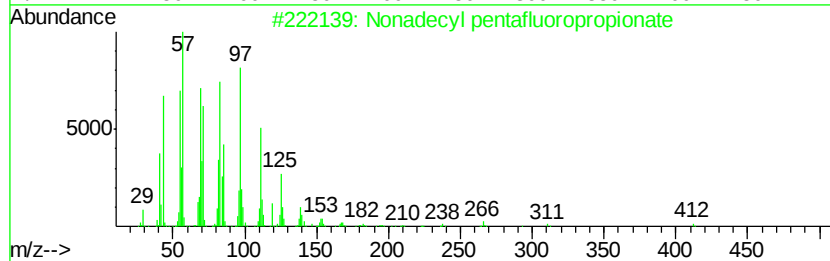
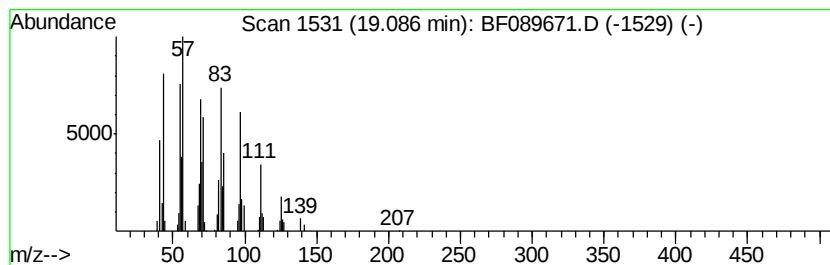
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	9.47 ng	153360	Chrysene-d12	18.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
4		1-Docosene	308	C22H44	001599-67-3	87
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
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Misc :
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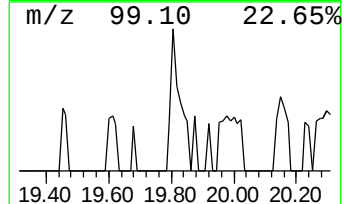
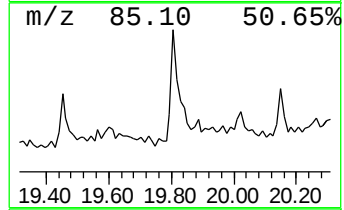
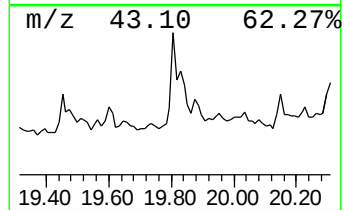
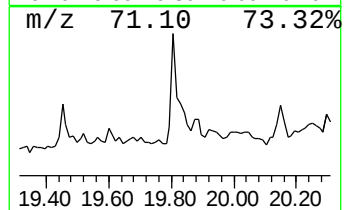
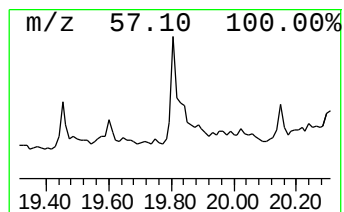
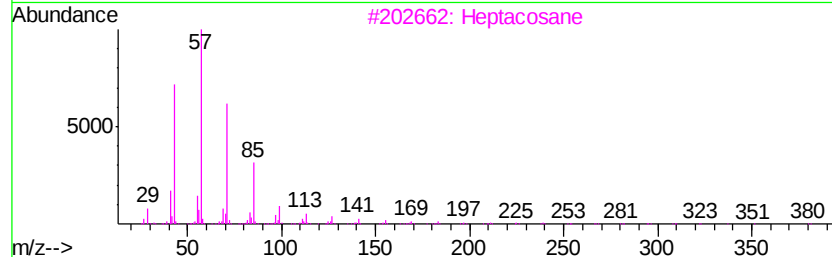
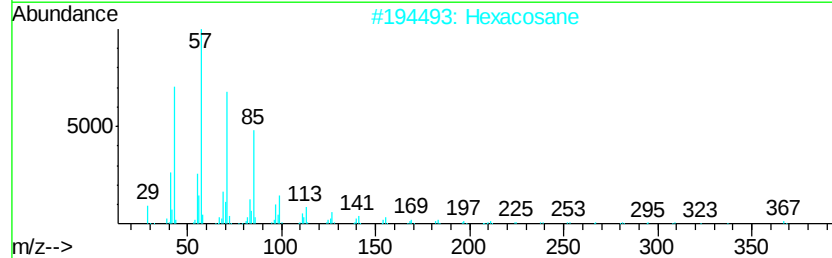
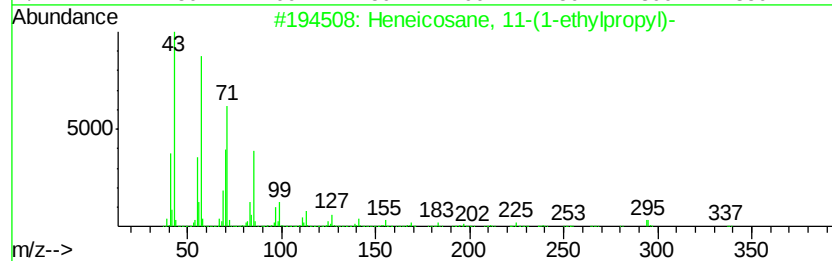
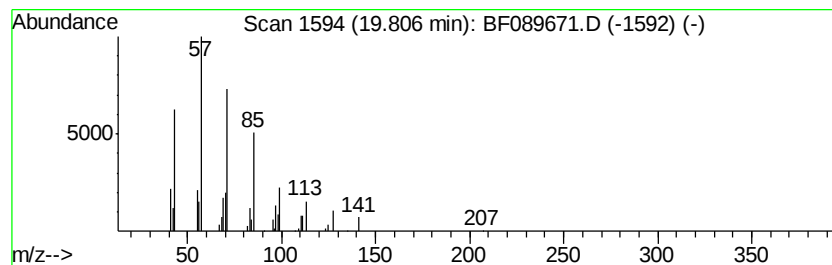
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane, 11-(1-ethylpro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	2.13 ng	25078	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
2			Hexacosane	366	C26H54	000630-01-3	80
3			Heptacosane	380	C27H56	000593-49-7	78
4			Tetratetracontane	619	C44H90	007098-22-8	72
5			Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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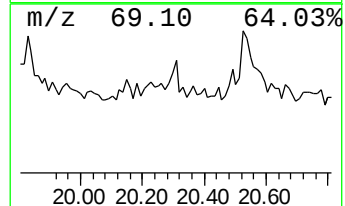
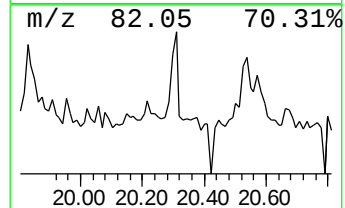
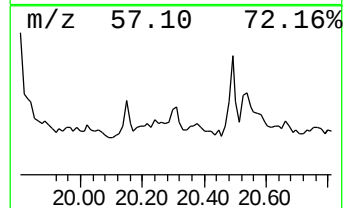
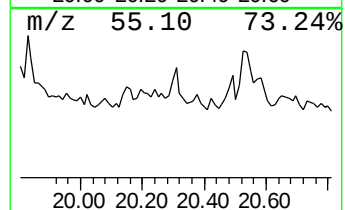
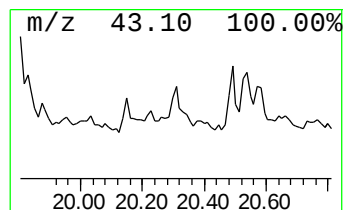
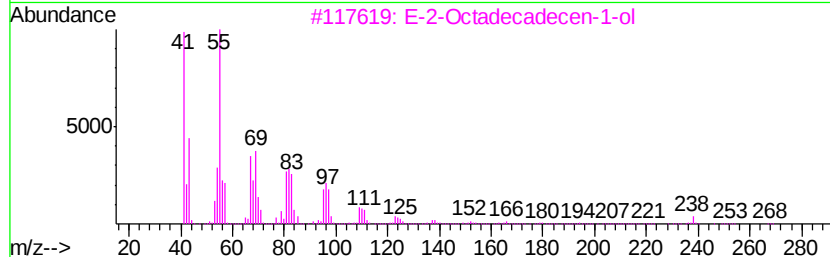
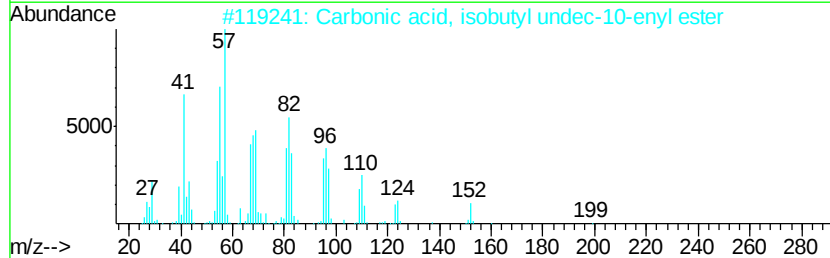
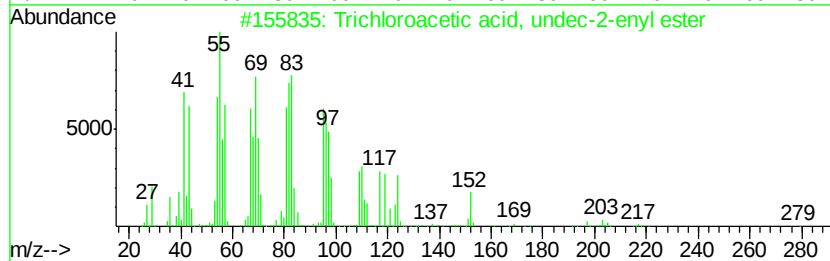
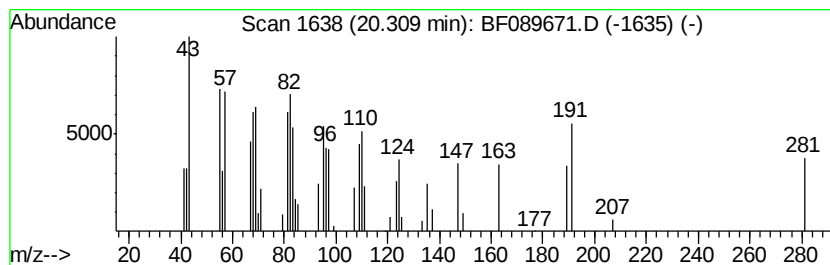
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown20.31 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.31	2.28 ng	26847	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, undec-2-en...	314	C13H21Cl3O2	1000299-26-1	45
2	Carbonic acid, isobutyl undec-10...	270	C16H30O3	1000314-60-8	43
3	E-2-Octadecadecen-1-ol	268	C18H36O	1000131-10-2	38
4	1-Hexadecyne	222	C16H30	000629-74-3	35
5	3-t-Butyl-oct-6-en-1-ol	184	C12H24O	1000185-34-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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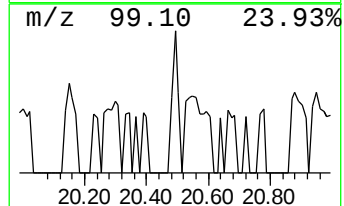
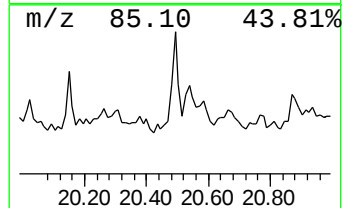
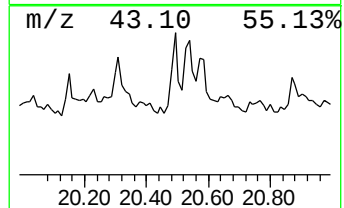
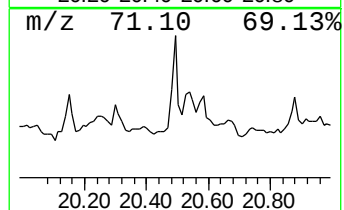
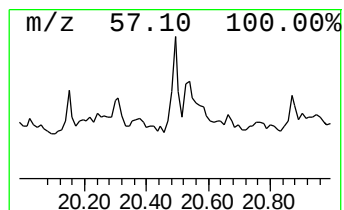
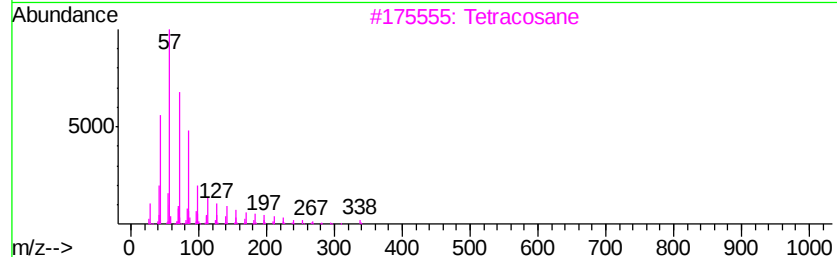
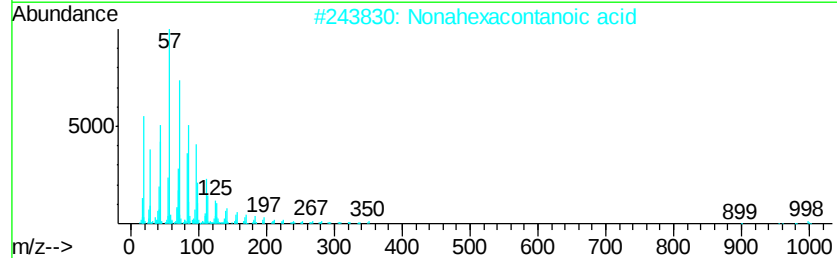
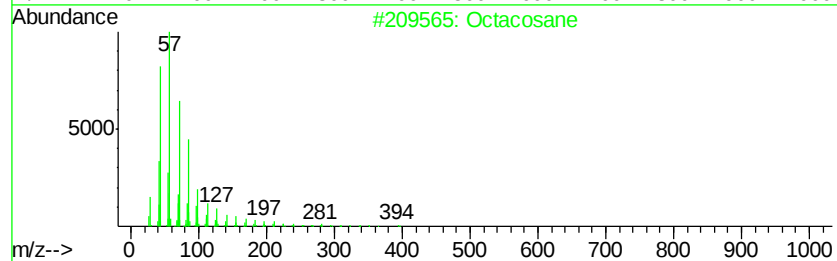
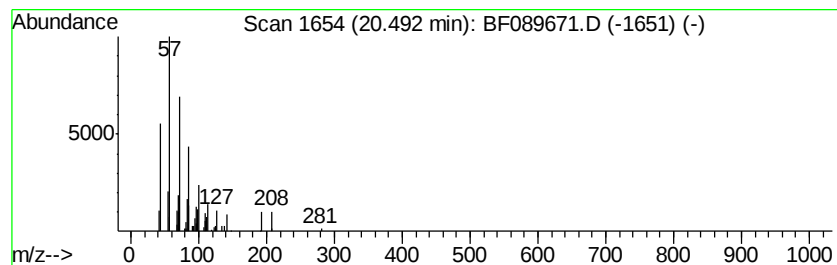
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	2.30 ng	27171	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	72
2		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	72
3		Tetracosane	338	C24H50	000646-31-1	59
4		Hentriacontane	437	C31H64	000630-04-6	59
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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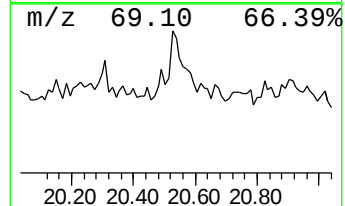
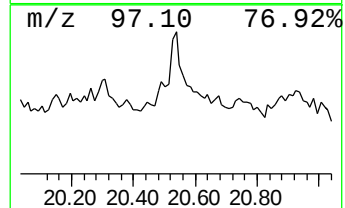
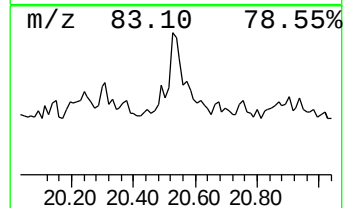
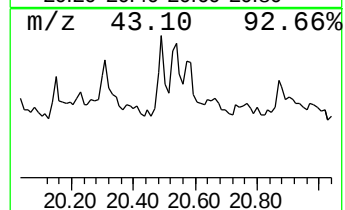
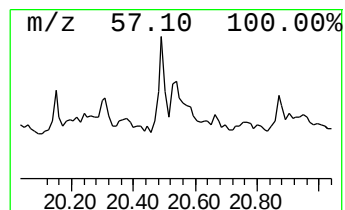
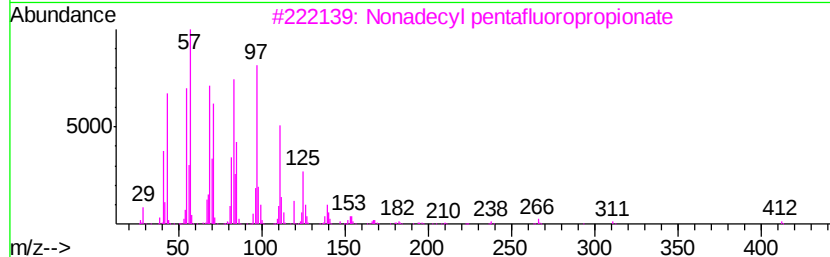
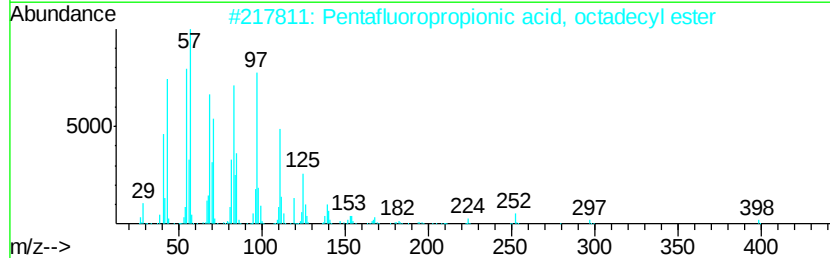
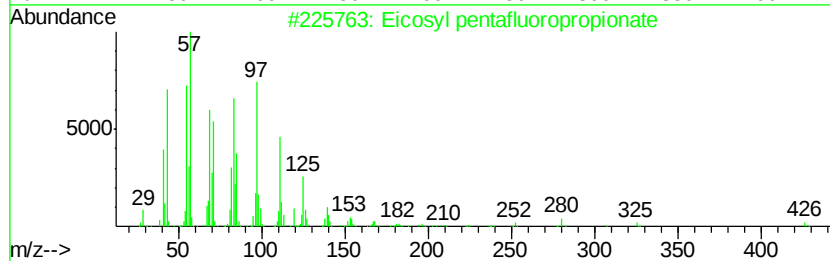
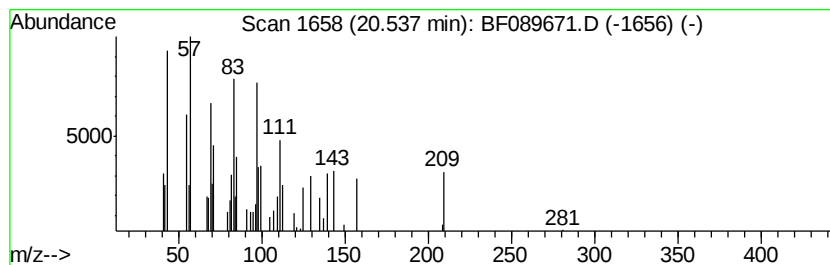
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosyl pentafluoropropionate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	2.39 ng	28188	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	70
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	70
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70
4		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	68
5		1-Heptacosanol	396	C27H56O	002004-39-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
Acq On : 8 Aug 2016 20:41
Operator : UM/SJ
Sample : H4364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MMA-FL-01

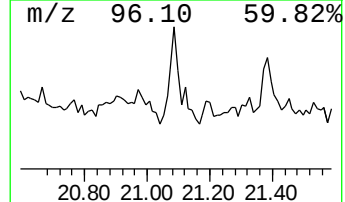
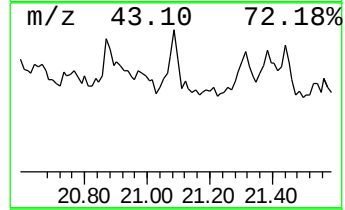
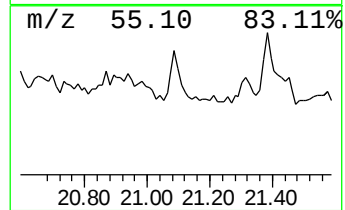
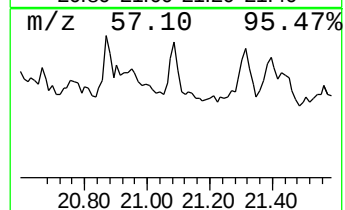
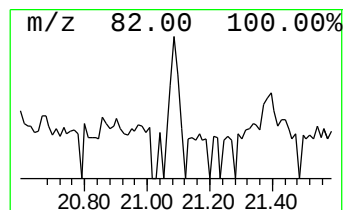
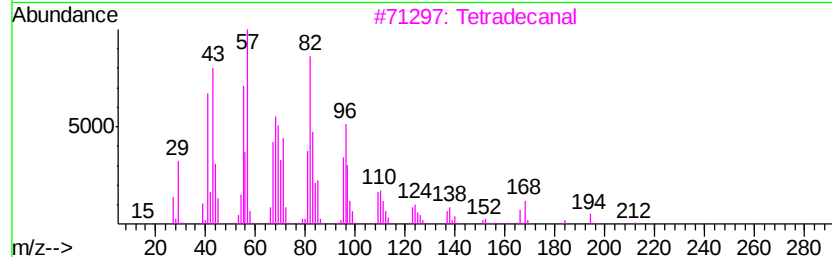
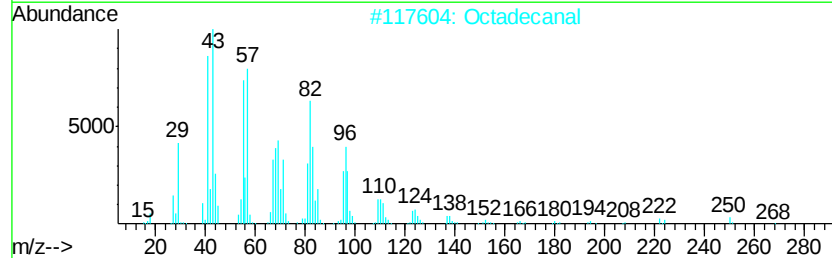
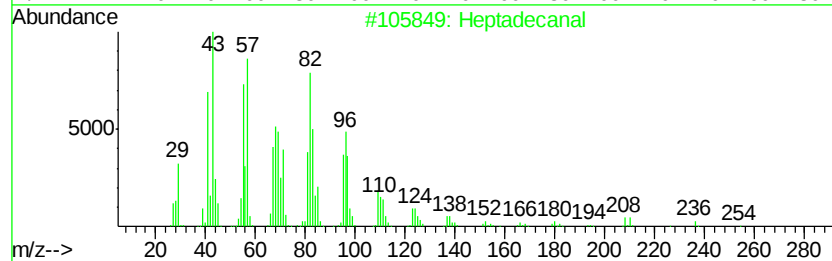
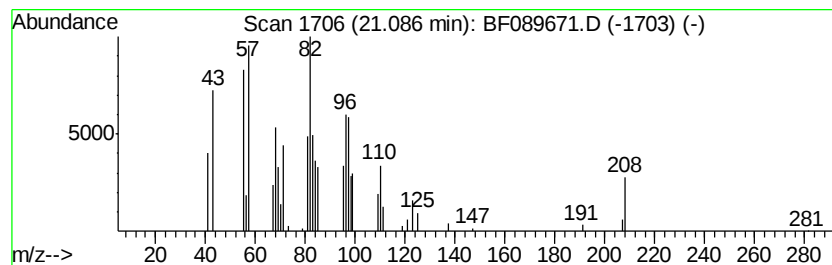
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.49 ng	29404	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanal	254	C17H34O	1000376-70-0	53
2			Octadecanal	268	C18H36O	000638-66-4	53
3			Tetradecanal	212	C14H28O	000124-25-4	53
4			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	52
5			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
Acq On : 8 Aug 2016 20:41
Operator : UM/SJ
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Misc :
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ClientSampleId :
MMA-FL-01

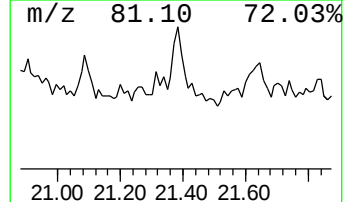
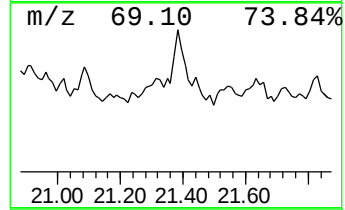
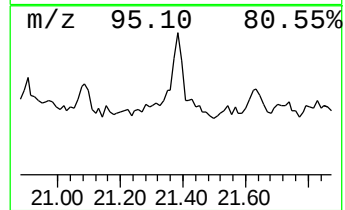
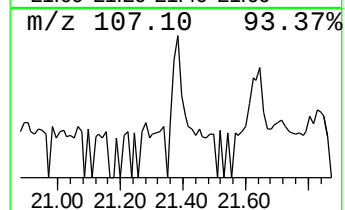
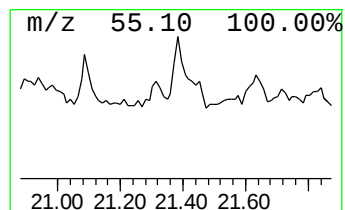
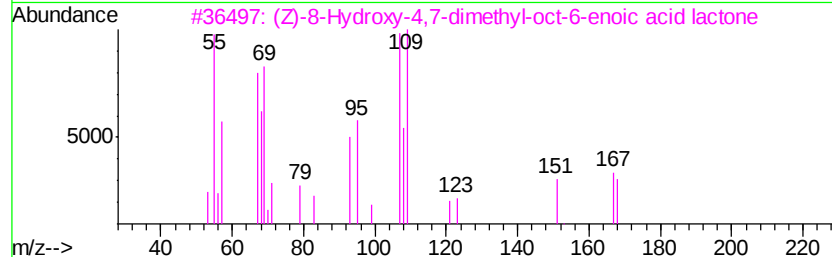
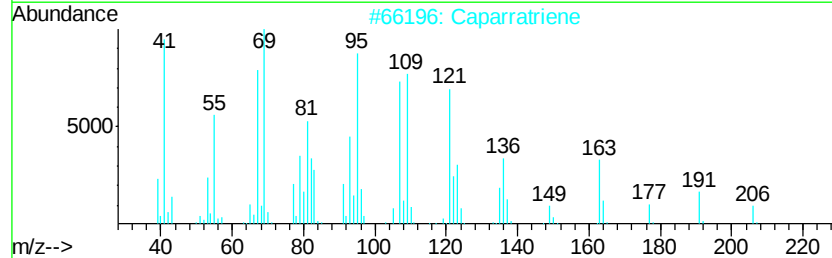
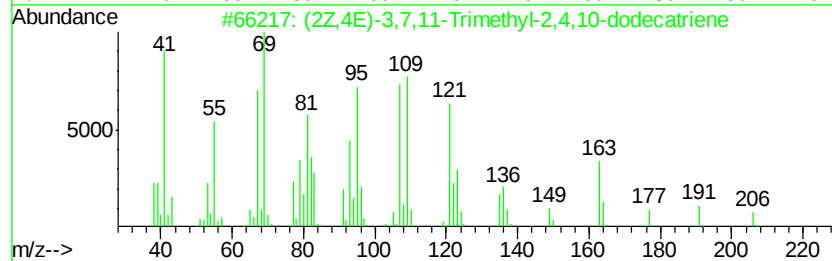
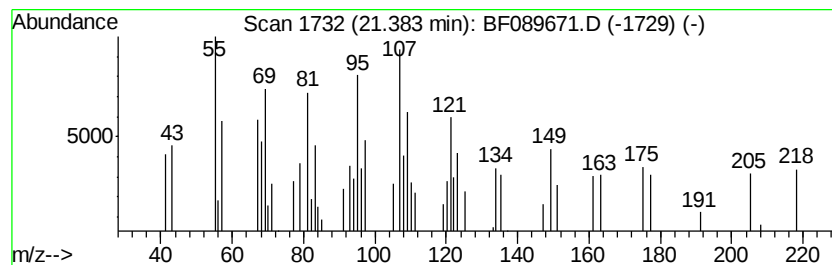
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown21.38 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.53 ng	41587	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	43		
2	Caparratriene	206	C15H26	1000374-08-7	43		
3	(Z)-8-Hydroxy-4,7-dimethyl-oct-6...	168	C10H16O2	106542-12-5	35		
4	Sesquirosefuran	218	C15H22O	039007-93-7	30		
5	Tridecanedial	212	C13H24O2	063521-76-6	27		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
Acq On : 8 Aug 2016 20:41
Operator : UM/SJ
Sample : H4364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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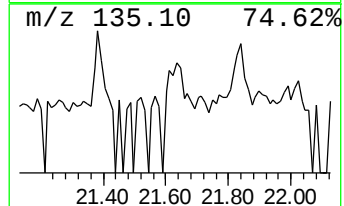
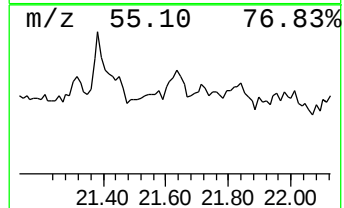
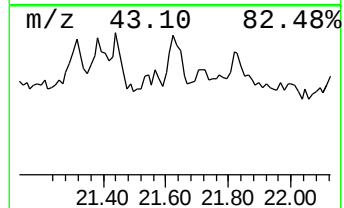
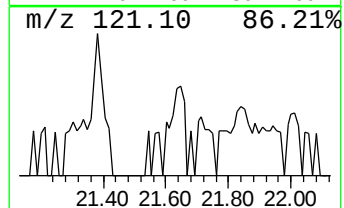
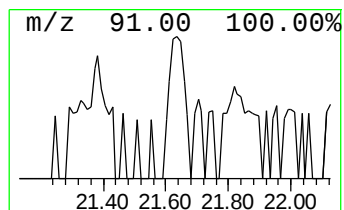
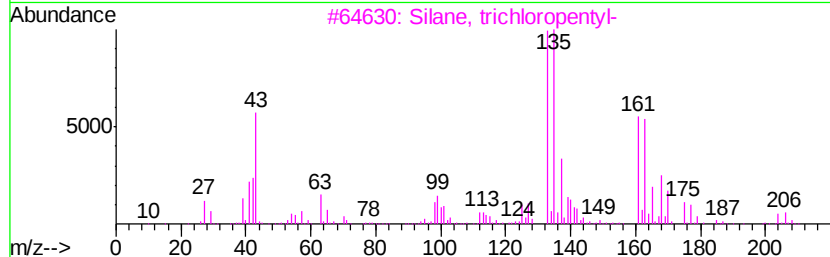
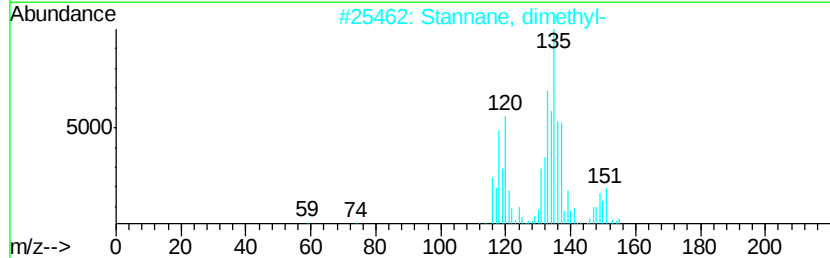
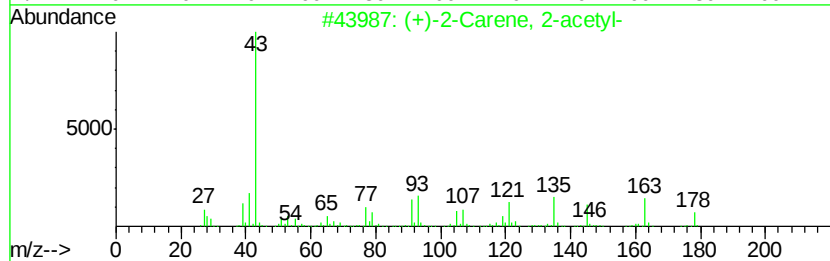
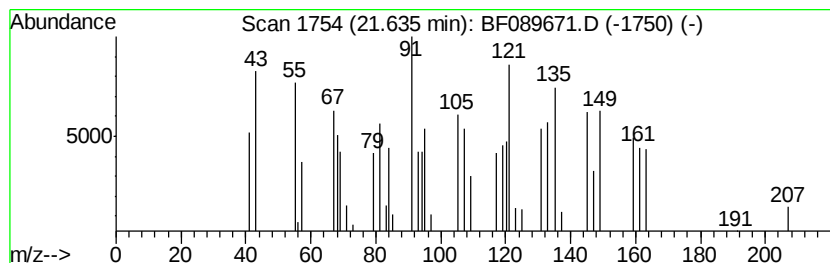
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown21.63 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.93 ng	34501	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Carene, 2-acetyl-	178	C12H18O	1000151-09-7	32
2		Stannane, dimethyl-	152	C2H8Sn	002067-76-7	22
3		Silane, trichloropentyl-	204	C5H11Cl3Si	000107-72-2	16
4		1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	12
5		Cyclopentane-3'-spirotricyclo[3....	188	C14H20	078578-93-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
Acq On : 8 Aug 2016 20:41
Operator : UM/SJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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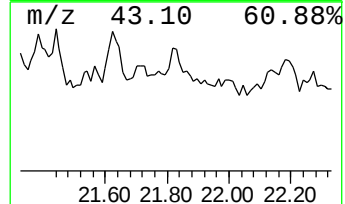
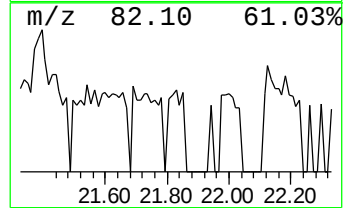
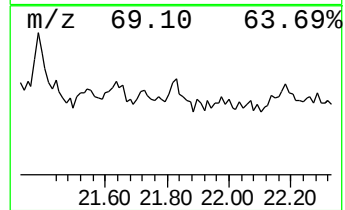
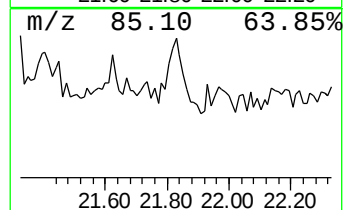
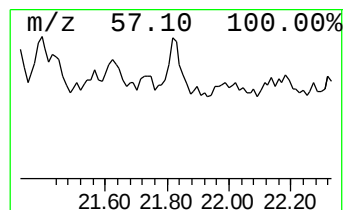
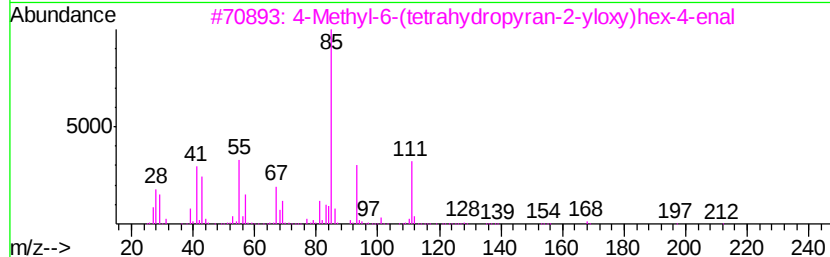
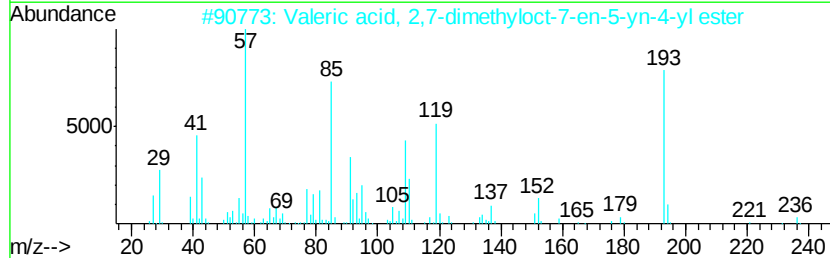
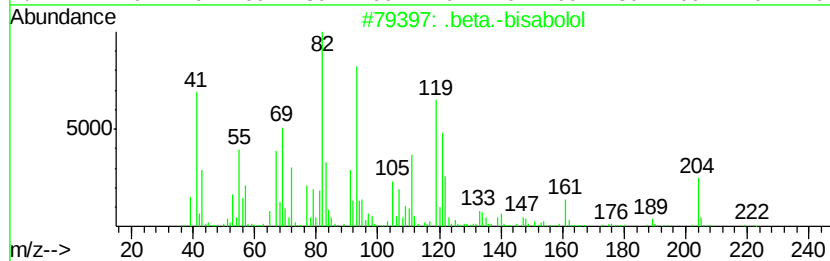
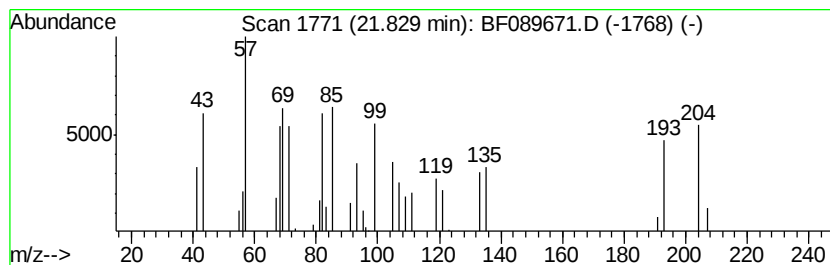
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown21.83 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.11 ng	24850	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-bisabolol		222	C15H26O	1000374-18-2	14
2		Valeric acid, 2,7-dimethyloct-7-...		236	C15H24O2	1000292-48-9	10
3		4-Methyl-6-(tetrahydropyran-2-yl)...		212	C12H20O3	064218-01-5	10
4		1H-Cycloprop[e]azulene, 1a,2,3,4...		204	C15H24	000489-40-7	9
5		Naphthalene, 1,2,3,5,6,7,8,8a-oc...		204	C15H24	004630-07-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
Acq On : 8 Aug 2016 20:41
Operator : UM/SJ
Sample : H4364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
MMA-FL-01

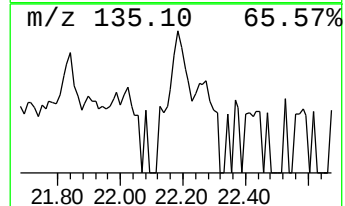
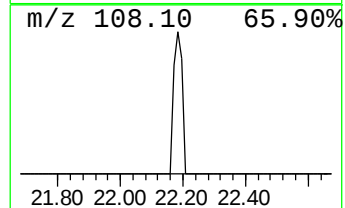
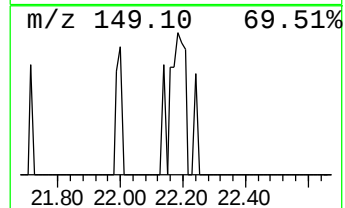
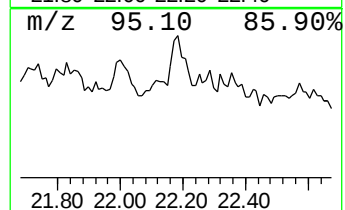
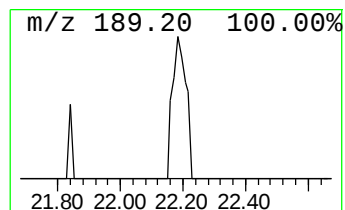
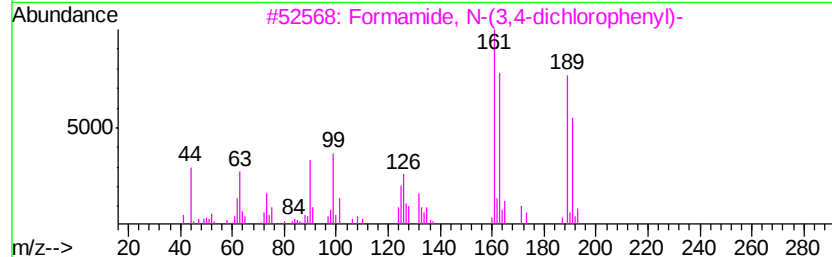
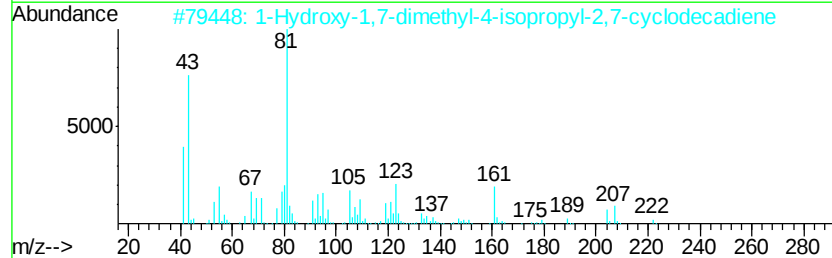
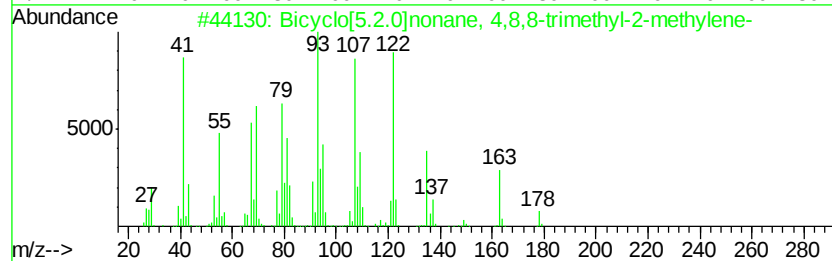
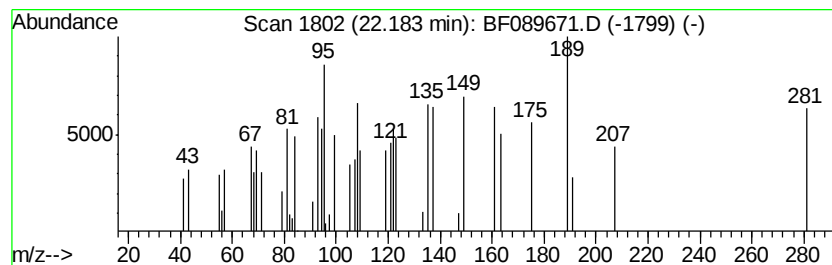
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown22.18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.55 ng	30032	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[5.2.0]nonane, 4,8,8-trim...	178	C13H22	1000149-59-1	10
2		1-Hydroxy-1,7-dimethyl-4-isoprop...	222	C15H26O	072120-50-4	10
3		Formamide, N-(3,4-dichlorophenyl)-	189	C7H5Cl2NO	005470-15-5	10
4		1-[3,3-Dimethyl-2-(3-methyl-buta...	222	C14H22O2	1000189-12-6	10
5		Methyl (1-nitrocyclohexane)propi...	215	C10H17NO4	1000370-34-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089671.D
Acq On : 8 Aug 2016 20:41
Operator : UM/SJ
Sample : H4364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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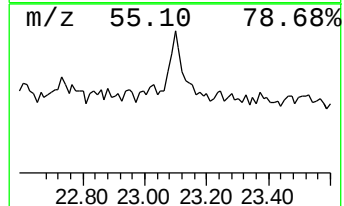
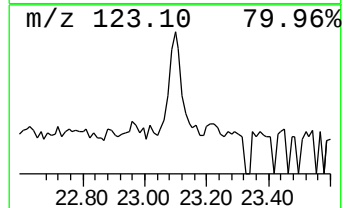
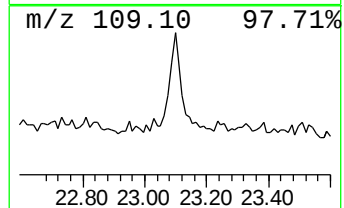
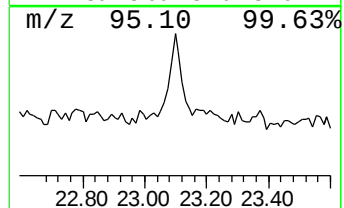
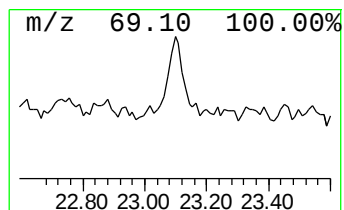
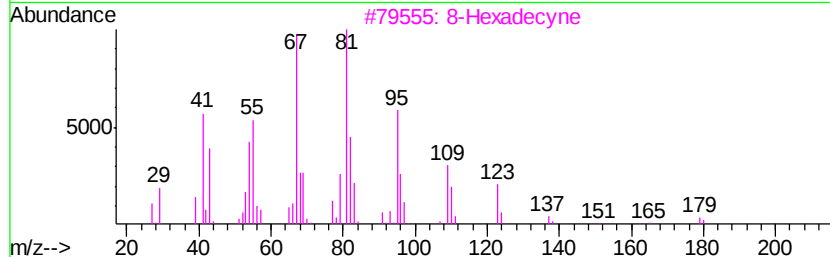
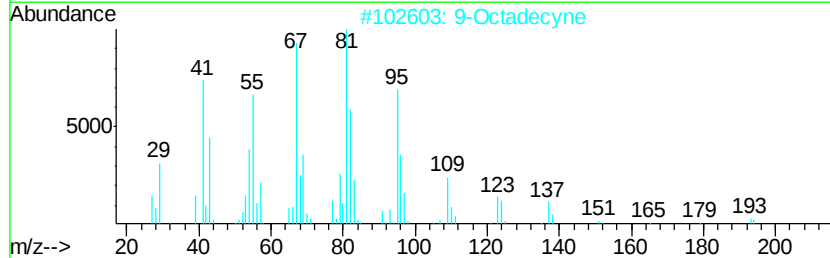
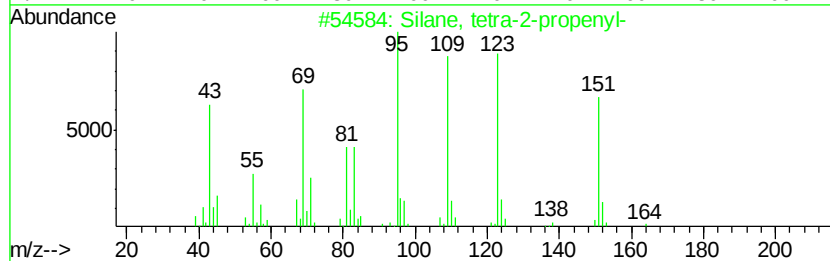
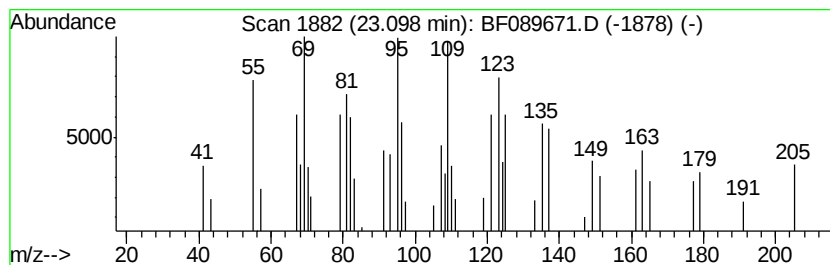
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown23.10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	6.24 ng	73553	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	38
2			9-Octadecyne	250	C18H34	035365-59-4	27
3			8-Hexadecyne	222	C16H30	019781-86-3	22
4			(4R*,5R*,9S*)-5,9-Dimethylspiro[...]	166	C11H18O	063088-19-7	22
5			cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089671.D
 Acq On : 8 Aug 2016 20:41
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 Sample : H4364-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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...	4.64	34.0	ng	385002	1	7.43	226701	20.0
unknown7.07	7.07	143.3	ng	1624450	1	7.43	226701	20.0
Tetradecane	13.90	2.7	ng	50931	4	14.66	378586	20.0
n-Hexadecanoic acid	15.68	6.8	ng	128303	4	14.66	378586	20.0
Hexadecanoic acid...	16.89	4.8	ng	77950	5	18.37	323745	20.0
unknown17.82	17.82	3.3	ng	53310	5	18.37	323745	20.0
1-Heneicosanol	18.29	10.3	ng	166738	5	18.37	323745	20.0
Nonadecyl pentafl...	19.09	9.5	ng	153360	5	18.37	323745	20.0
Heneicosane, 11-(...	19.81	2.1	ng	25078	6	20.02	235790	20.0
unknown20.31	20.31	2.3	ng	26847	6	20.02	235790	20.0
Octacosane	20.49	2.3	ng	27171	6	20.02	235790	20.0
Eicosyl pentafluo...	20.54	2.4	ng	28188	6	20.02	235790	20.0
Heptadecanal	21.09	2.5	ng	29404	6	20.02	235790	20.0
unknown21.38	21.38	3.5	ng	41587	6	20.02	235790	20.0
unknown21.63	21.63	2.9	ng	34501	6	20.02	235790	20.0
unknown21.83	21.83	2.1	ng	24850	6	20.02	235790	20.0
unknown22.18	22.18	2.5	ng	30032	6	20.02	235790	20.0
unknown23.10	23.10	6.2	ng	73553	6	20.02	235790	20.0