

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083565.D
 Acq On : 7 Dec 2015 19:29
 Operator : UM/IZ
 Sample : G4579-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1(18-24)

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-BF120415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.561	161	164	178	rBV	1044908	2062991	36.39%	3.922%
2	4.007	200	203	221	rBV	3457432	5387991	95.04%	10.243%
3	5.287	312	315	324	rBV	3948032	5669076	100.00%	10.777%
4	5.413	324	326	329	rBV	3765552	5267794	92.92%	10.014%
5	5.722	350	353	359	rBV	747589	943755	16.65%	1.794%
6	5.939	369	372	385	rBV	3173170	4008691	70.71%	7.621%
7	6.556	423	426	428	rBV	2167259	3524244	62.17%	6.700%
8	6.830	448	450	458	rBV	49581	105115	1.85%	0.200%
9	7.619	516	519	532	rBV	902715	1318905	23.26%	2.507%
10	9.368	668	672	675	rBV	3886575	5265740	92.89%	10.010%
11	10.053	729	732	735	rBV	1137641	1352519	23.86%	2.571%
12	10.408	760	763	769	rBV2	982128	1575610	27.79%	2.995%
13	11.254	834	837	840	rVV	186158	231223	4.08%	0.440%
14	11.619	864	869	871	rBV	50381	124360	2.19%	0.236%
15	11.699	873	876	879	rBV	2315332	3259084	57.49%	6.196%
16	12.031	902	905	909	rBV	160665	320855	5.66%	0.610%
17	12.339	929	932	936	rBV	34537	79881	1.41%	0.152%
18	12.762	966	969	971	rBV	109972	159721	2.82%	0.304%
19	12.808	971	973	976	rBV	1035627	1312893	23.16%	2.496%
20	13.460	1028	1030	1032	rBV	60030	100065	1.77%	0.190%
21	13.860	1063	1065	1068	rBV2	162713	240206	4.24%	0.457%
22	14.477	1117	1119	1125	rVB2	64253	144398	2.55%	0.275%
23	14.580	1126	1128	1132	rVV	70769	119046	2.10%	0.226%
24	14.648	1132	1134	1141	rVB2	32767	75473	1.33%	0.143%
25	15.140	1174	1177	1181	rBV2	123160	231148	4.08%	0.439%
26	15.437	1200	1203	1206	rBV	2479368	3728170	65.76%	7.087%
27	15.894	1241	1243	1246	rBV	47501	73819	1.30%	0.140%
28	16.317	1272	1280	1286	rBV	202972	358725	6.33%	0.682%
29	16.934	1332	1334	1339	rBV	294721	512843	9.05%	0.975%
30	17.014	1339	1341	1348	rVB	685970	982989	17.34%	1.869%
31	17.757	1403	1406	1410	rBV	230601	307476	5.42%	0.585%
32	18.031	1423	1430	1433	rBV7	13681	65372	1.15%	0.124%
33	18.249	1447	1449	1451	rVB	108699	150199	2.65%	0.286%
34	18.443	1462	1466	1469	rBV2	227692	434460	7.66%	0.826%

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

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

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35	18.649	1482	1484	1490	rVB	589422	840169	14.82%	1.597%
36	18.911	1504	1507	1513	rVB	97126	146837	2.59%	0.279%
37	19.106	1521	1524	1525	rBV	133762	193996	3.42%	0.369%
38	19.140	1525	1527	1530	rVV	87937	142657	2.52%	0.271%
39	19.734	1576	1579	1583	rVB	69655	120109	2.12%	0.228%
40	19.974	1596	1600	1603	rBV2	60124	179390	3.16%	0.341%
41	20.054	1603	1607	1608	rVV2	116718	258974	4.57%	0.492%
42	20.100	1608	1611	1618	rVB2	177765	415949	7.34%	0.791%
43	20.306	1625	1629	1635	rBV5	113682	291487	5.14%	0.554%
44	21.106	1697	1699	1707	rVB7	29064	103004	1.82%	0.196%
45	21.346	1716	1720	1725	rVB3	27941	77441	1.37%	0.147%
46	21.540	1733	1737	1744	rVB3	91171	247903	4.37%	0.471%
47	21.895	1763	1768	1772	rBV6	29700	91093	1.61%	0.173%

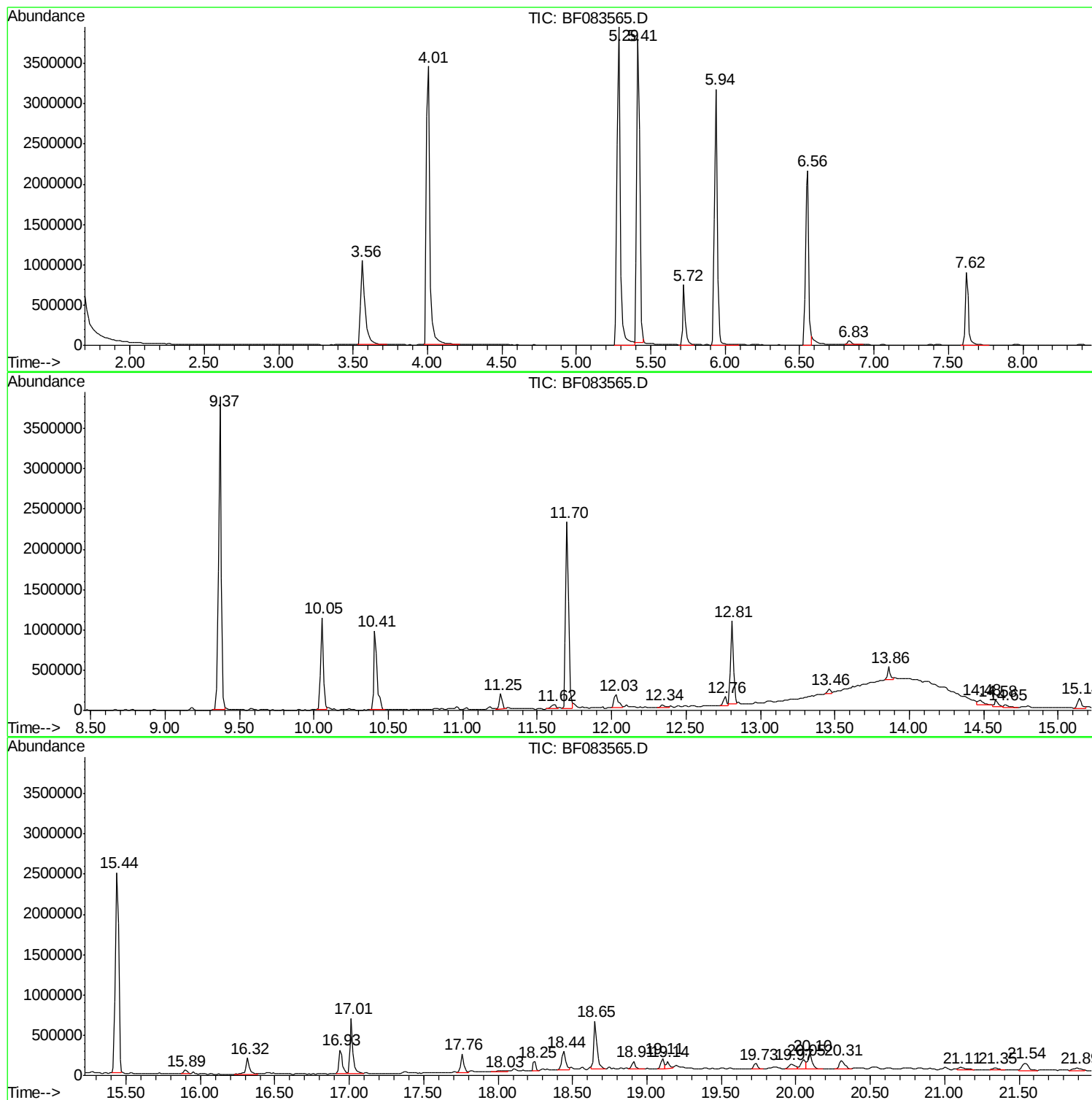
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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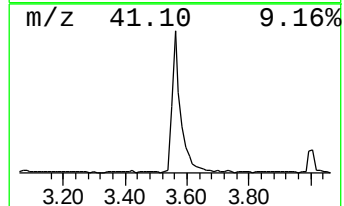
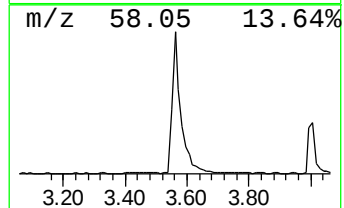
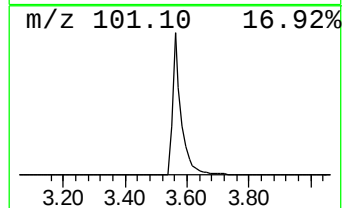
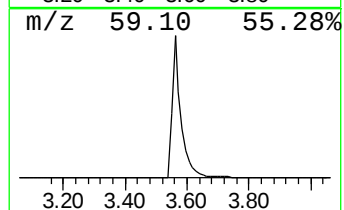
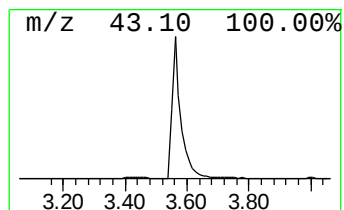
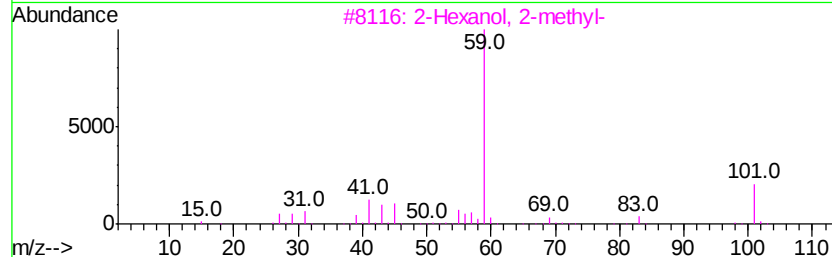
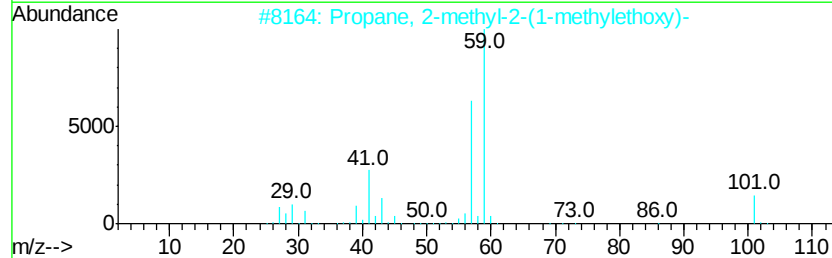
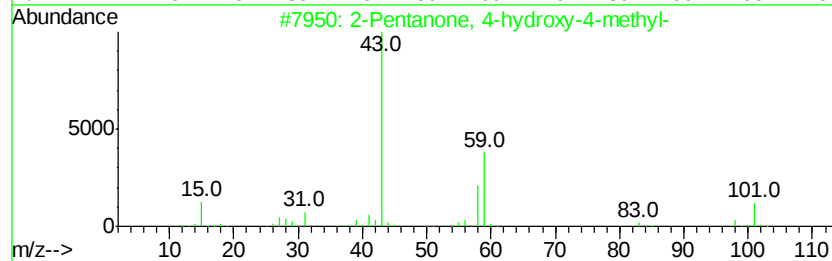
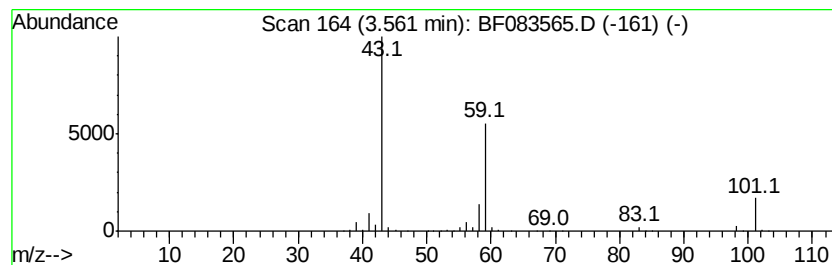
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	43.72 ng	2062990	1,4-Dichlorobenzene-d4	5.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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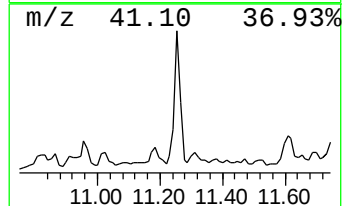
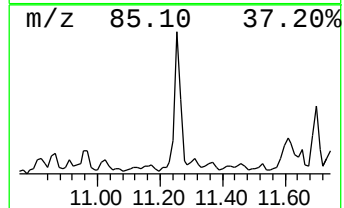
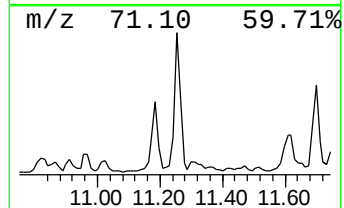
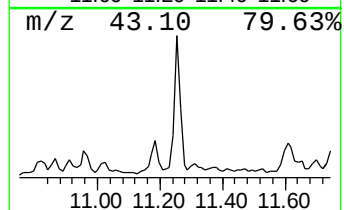
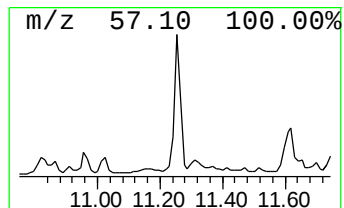
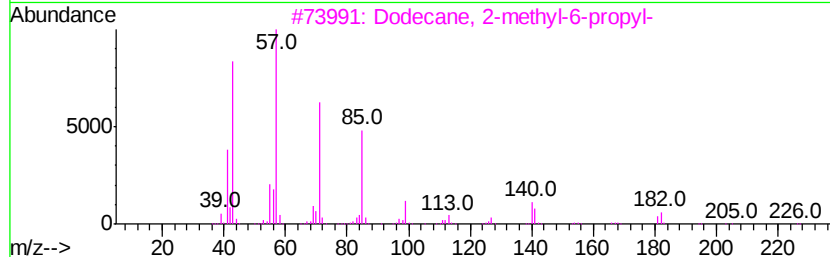
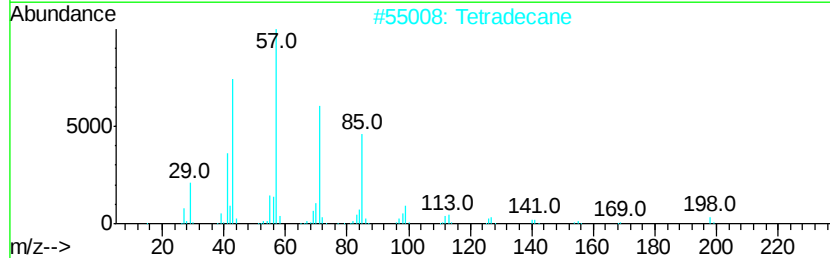
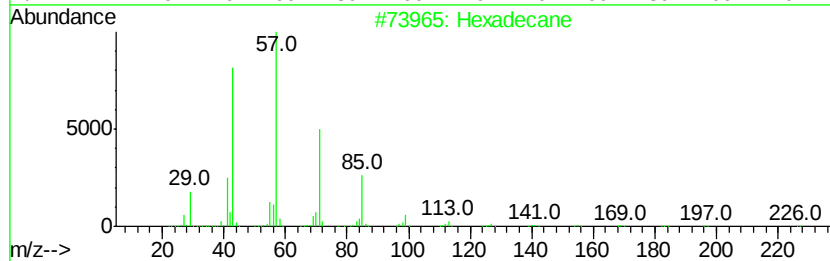
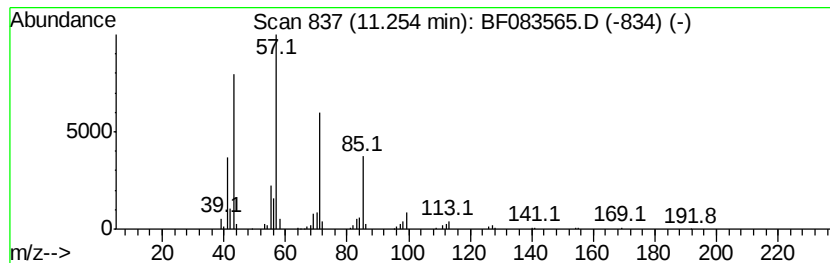
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.94 ng	231223	Acenaphthene-d10	10.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Eicosane		282	C20H42	000112-95-8	90
5	Pentadecane		212	C15H32	000629-62-9	90



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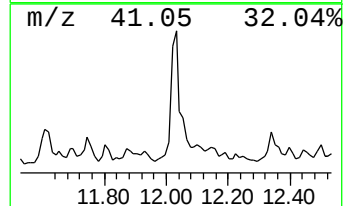
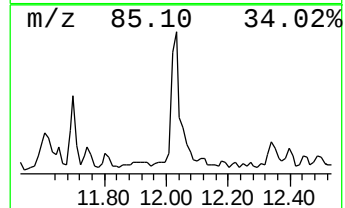
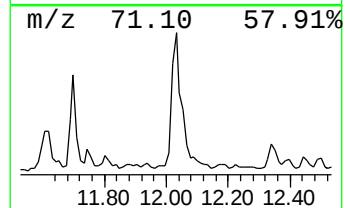
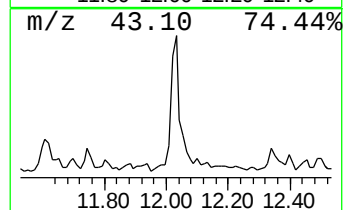
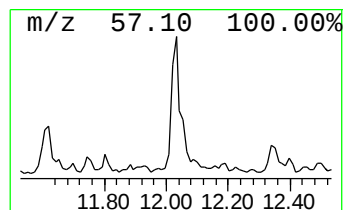
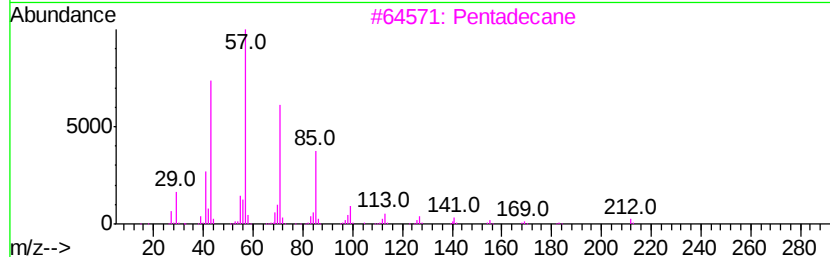
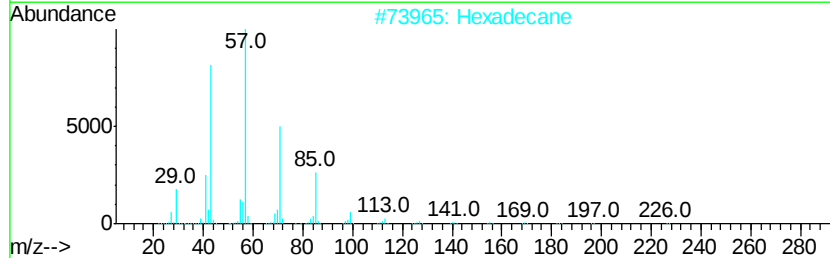
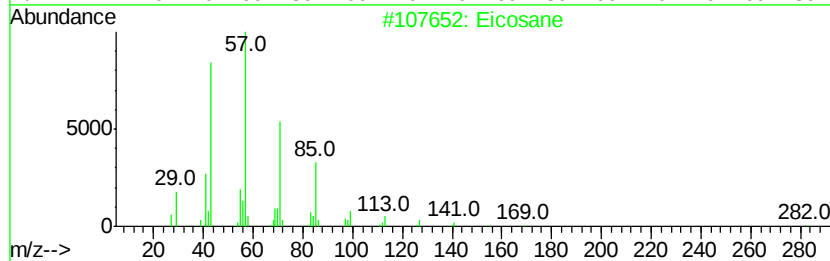
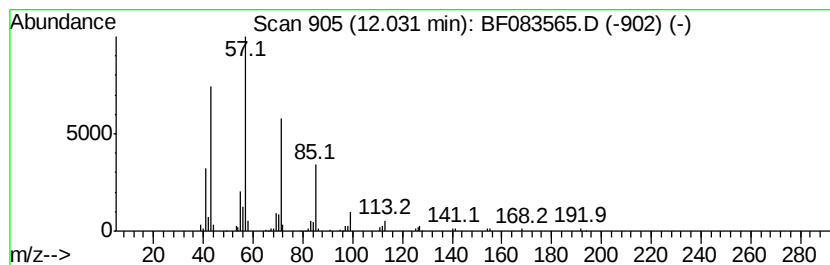
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.89 ng	320855	Phenanthrene-d10	12.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Pentadecane		212	C15H32	000629-62-9	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
5	Octacosane		394	C28H58	000630-02-4	83



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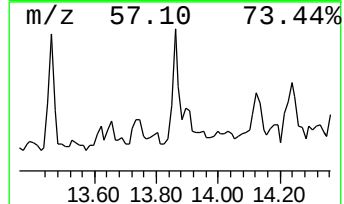
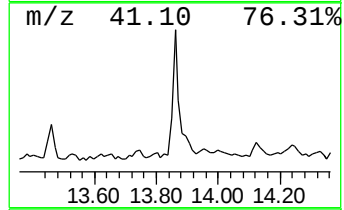
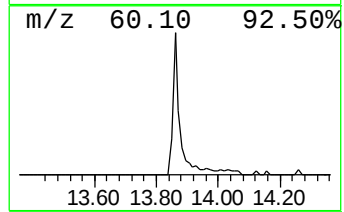
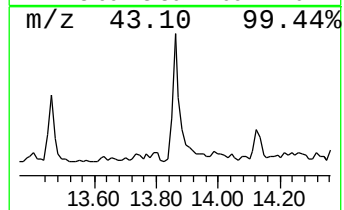
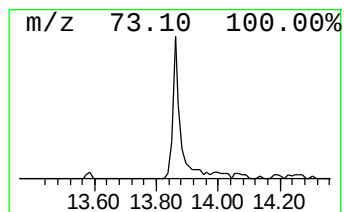
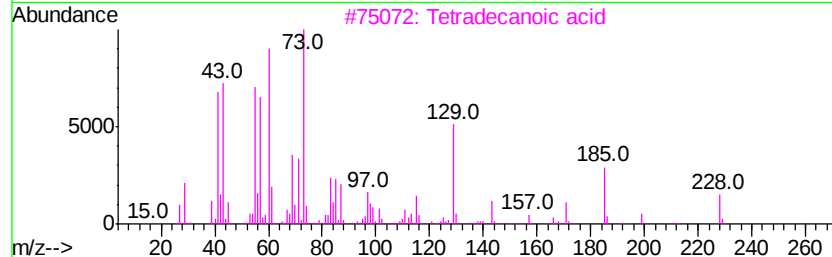
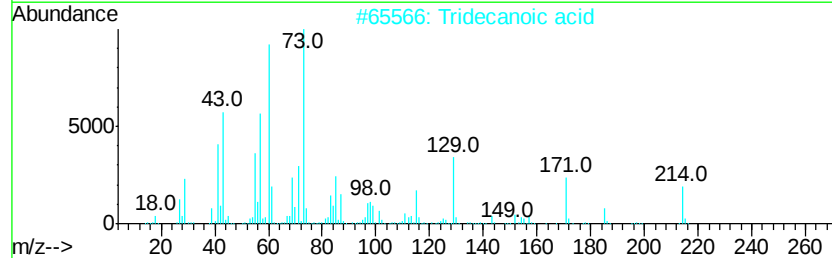
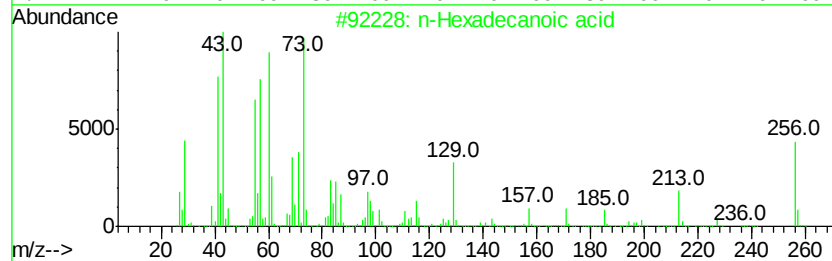
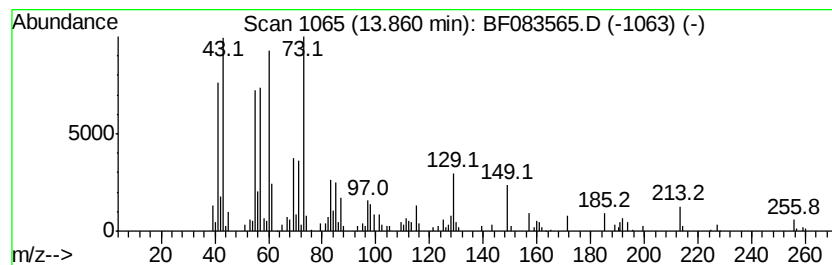
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.86	3.66 ng	240206	Phenanthrene-d10		12.81
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



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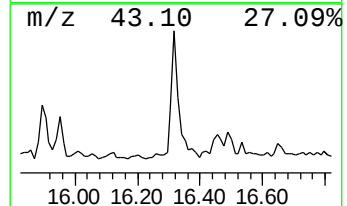
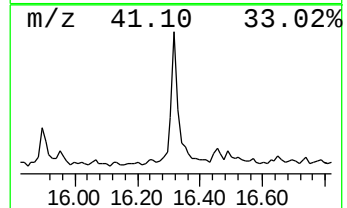
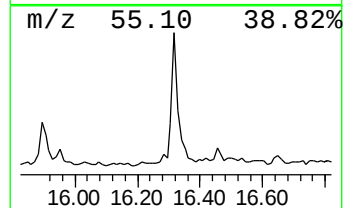
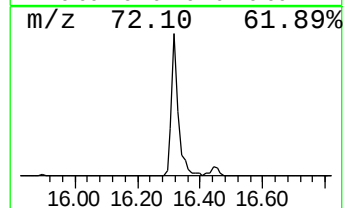
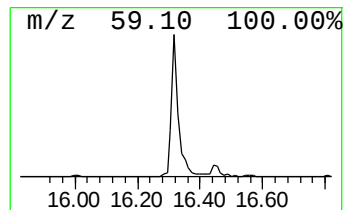
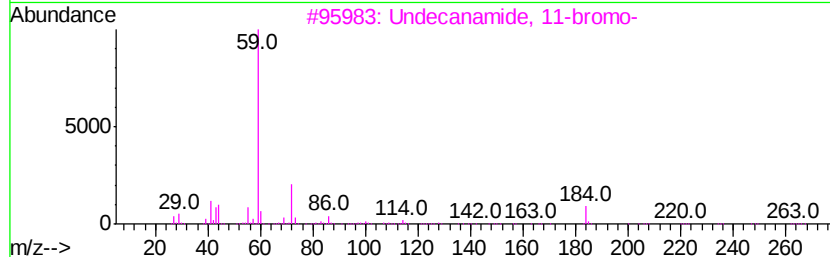
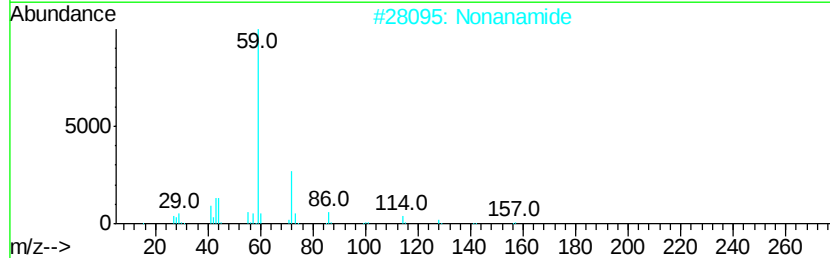
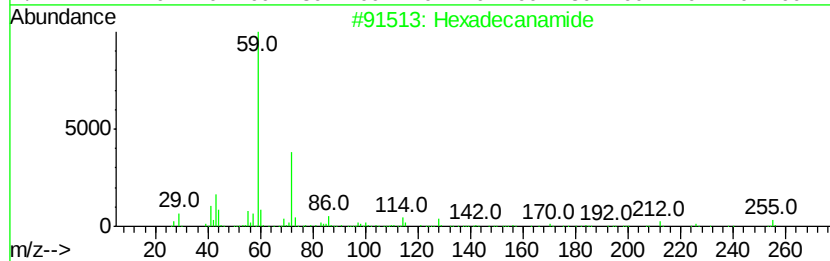
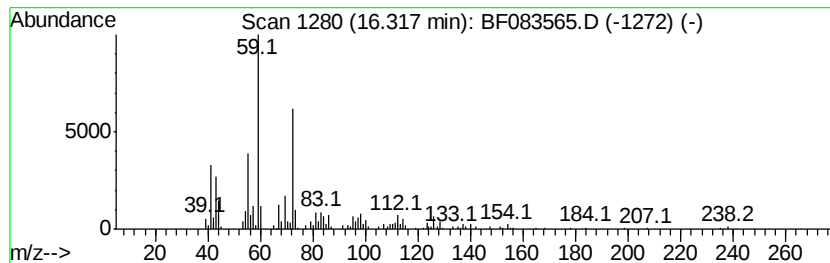
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	7.30 ng	358725	Chrysene-d12	17.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanamide	255 C16H33NO	000629-54-9	59
2	Nonanamide	157 C9H19NO	001120-07-6	59
3	Undecanamide, 11-bromo-	263 C11H22BrNO	005875-26-3	59
4	Benzeneethanamine, 2-fluoro-.bet...	229 C11H16FN03	061338-98-5	50
5	Hexanamide	115 C6H13NO	000628-02-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(18-24)

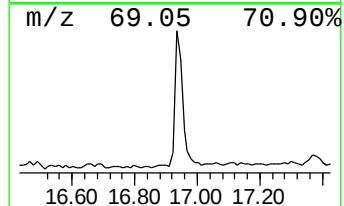
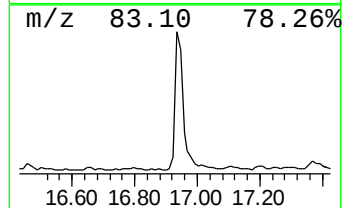
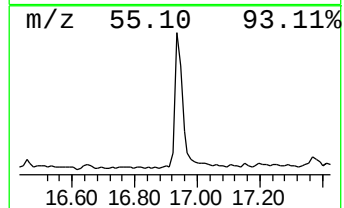
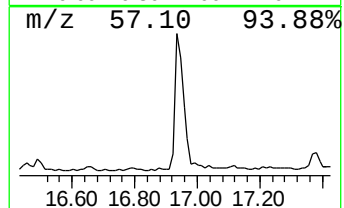
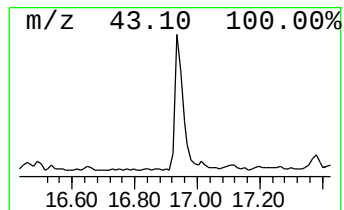
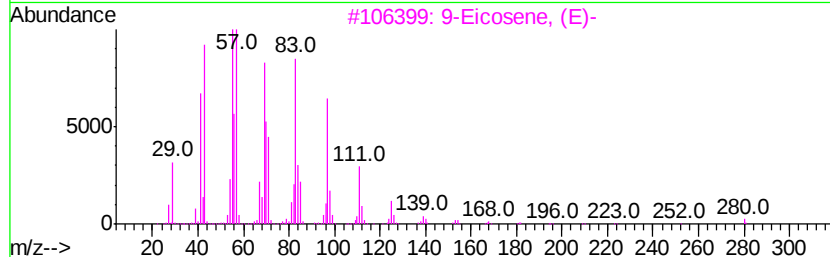
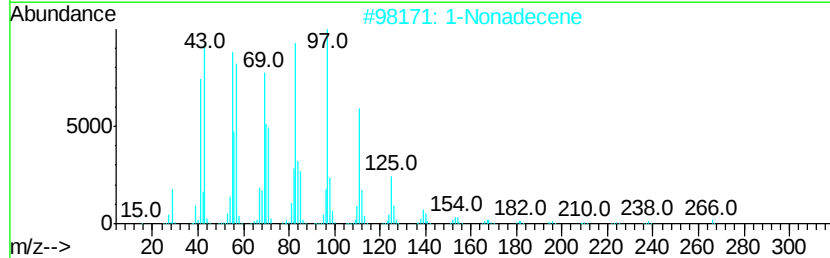
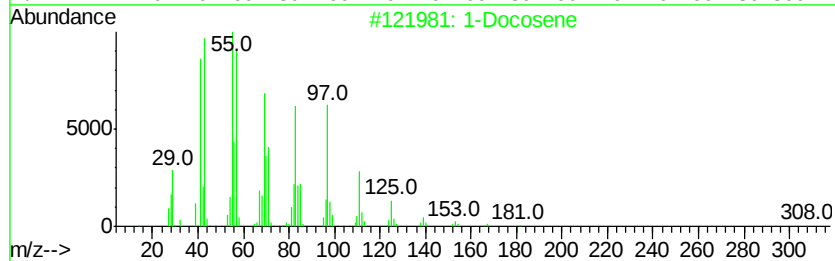
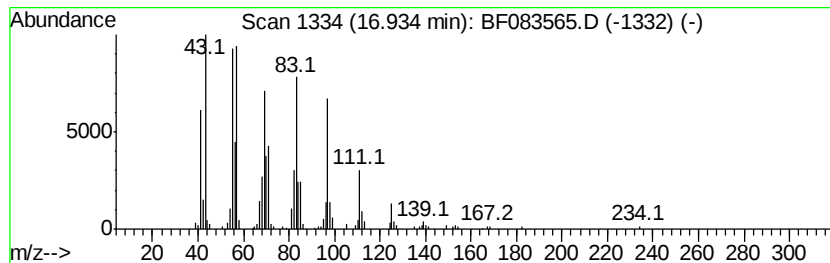
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	10.43 ng	512843	Chrysene-d12	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	1-Nonadecene		266	C19H38	018435-45-5	91
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
5	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
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ClientSampleId :
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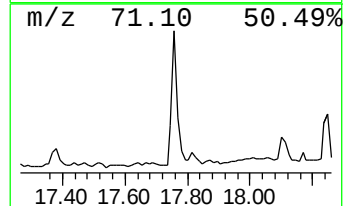
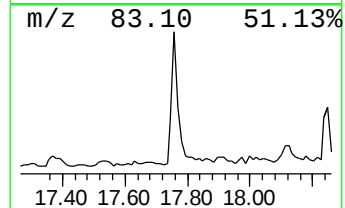
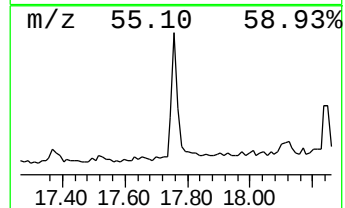
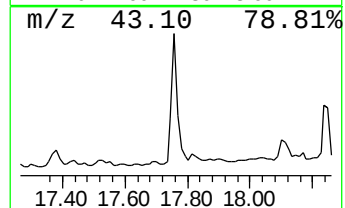
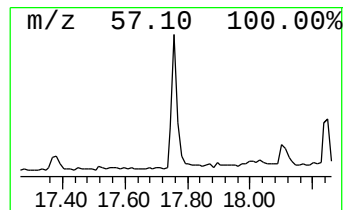
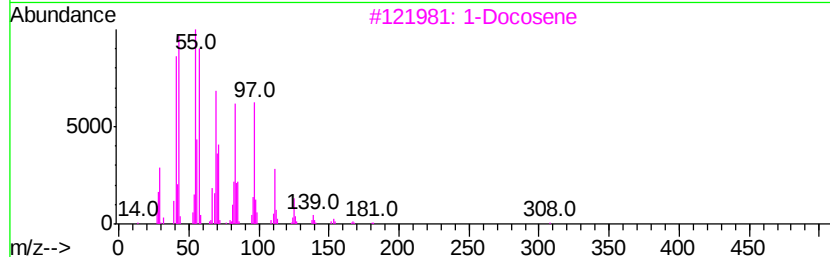
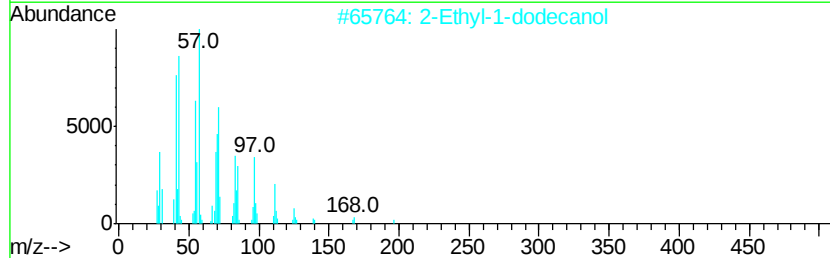
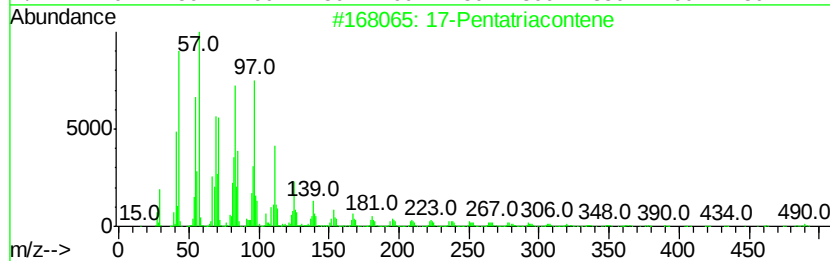
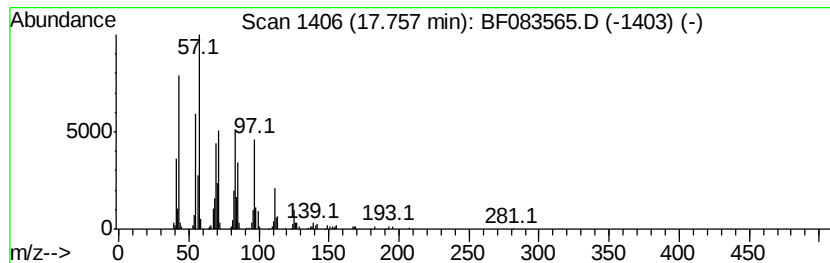
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	6.26 ng	307476	Chrysene-d12	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	90
2			2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72
3			1-Docosene	308	C22H44	001599-67-3	62
4			1-Heptadecanol	256	C17H36O	001454-85-9	58
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
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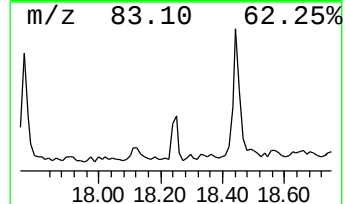
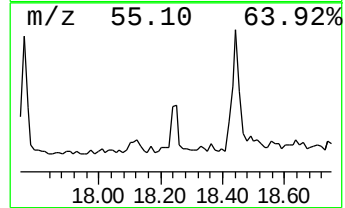
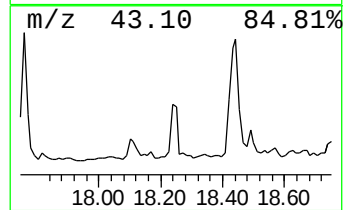
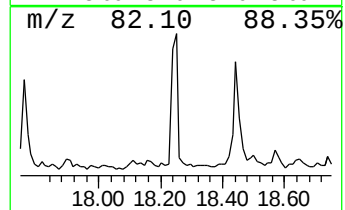
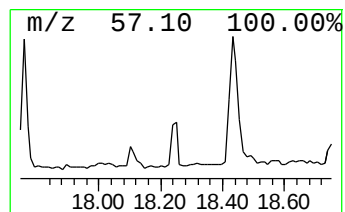
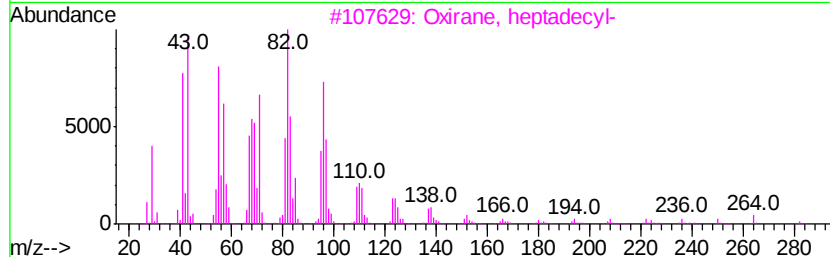
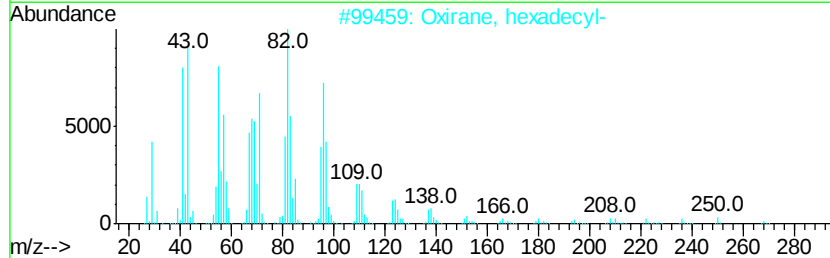
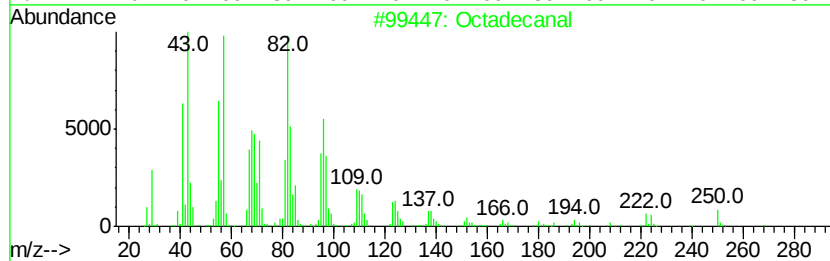
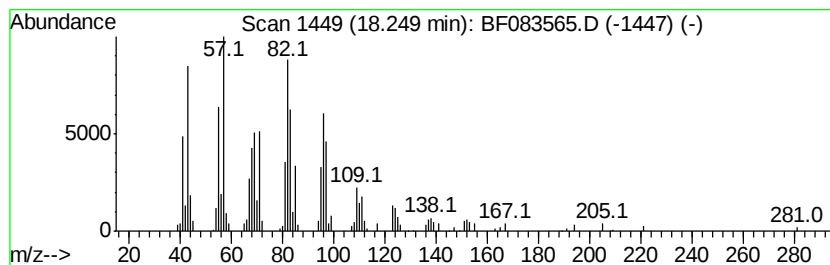
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ClientSampleId :
TP1(18-24)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.58 ng	150199	Perylene-d12	18.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanal	268 C18H36O	000638-66-4 86
2		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 80
3		Oxirane, heptadecyl-	282 C19H38O	067860-04-2 72
4		1,19-Eicosadiene	278 C20H38	014811-95-1 72
5		17-Octadecenal	266 C18H34O	056554-86-0 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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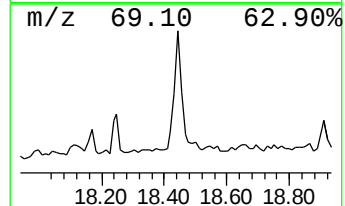
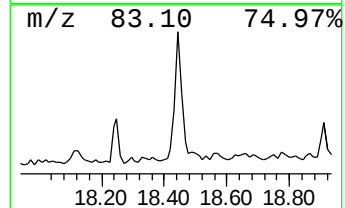
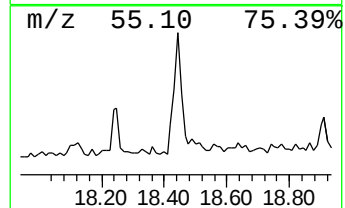
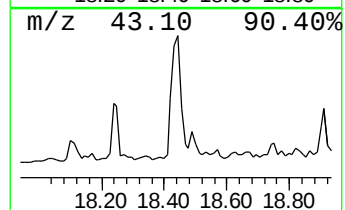
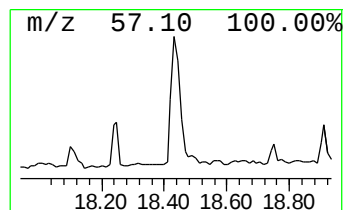
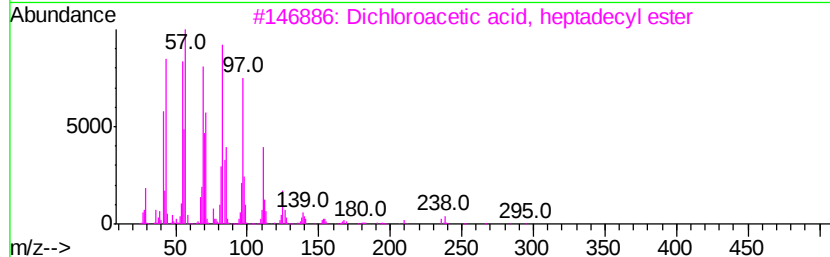
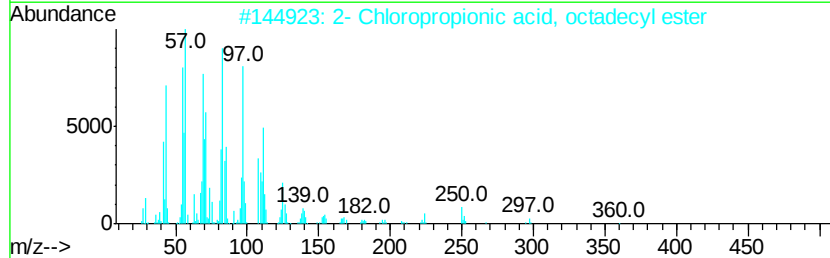
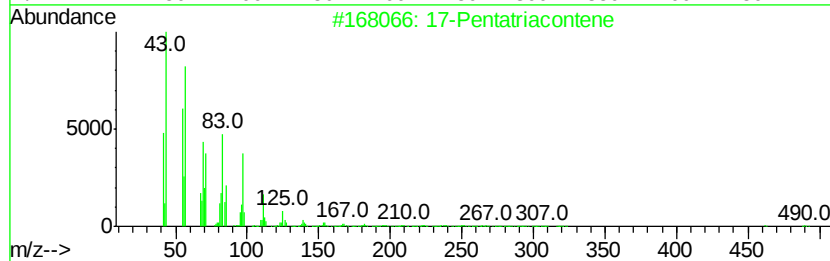
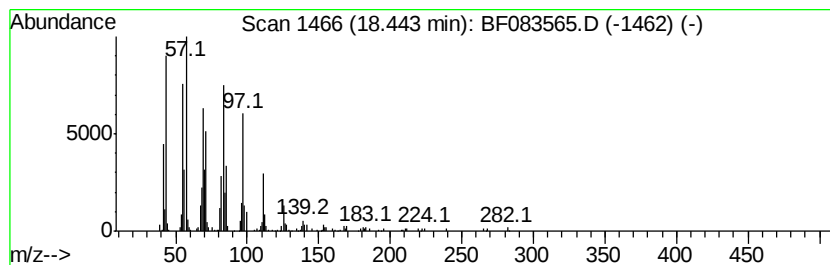
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	10.34 ng	434460	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4		1-Octadecanol	270	C18H38O	000112-92-5	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
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Misc :
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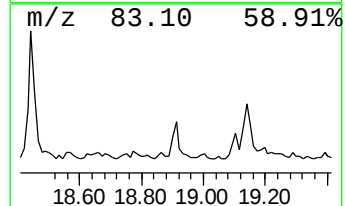
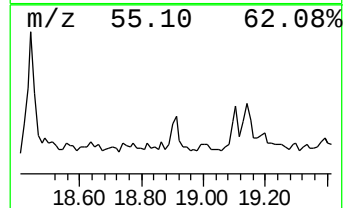
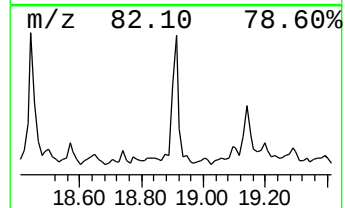
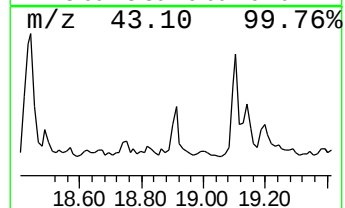
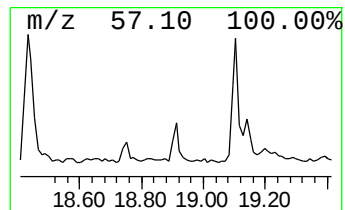
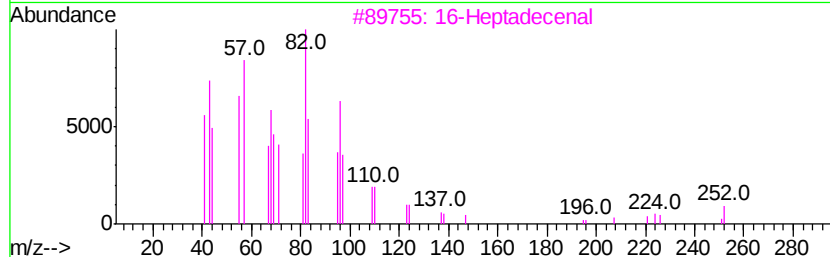
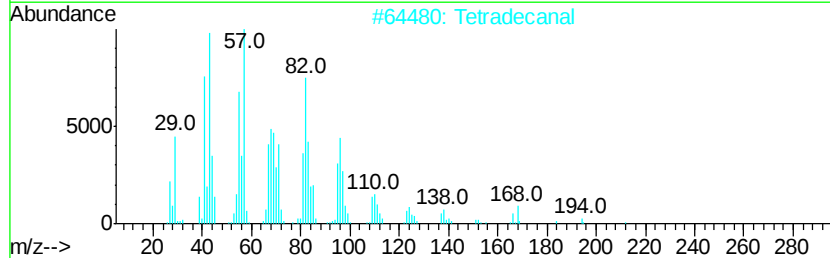
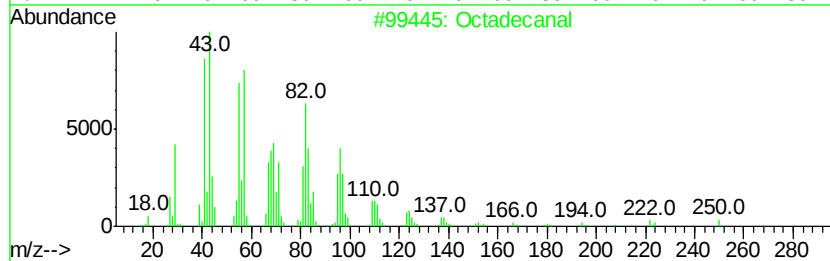
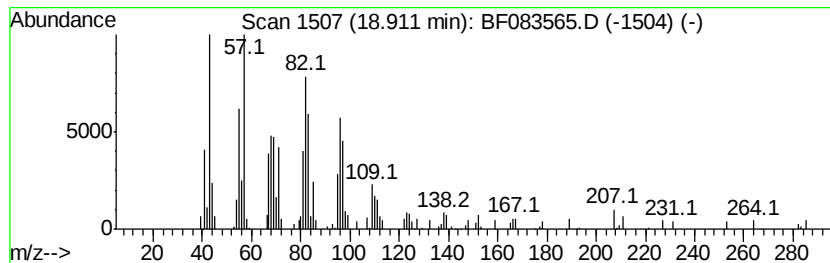
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.91	3.50 ng	146837	Perylene-d12	18.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	Tetradecanal	212	C14H28O	000124-25-4	86
3	16-Heptadecenal	252	C17H32O	1000144-57-9	80
4	14-Heptadecenal	252	C17H32O	1000144-58-0	80
5	Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
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Acq On : 7 Dec 2015 19:29
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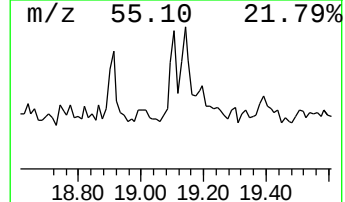
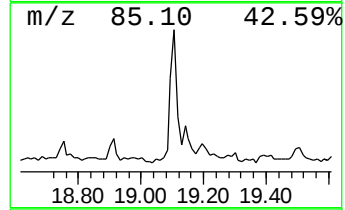
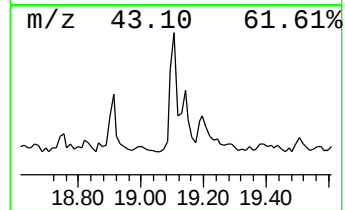
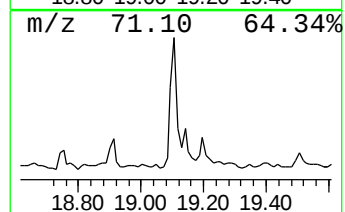
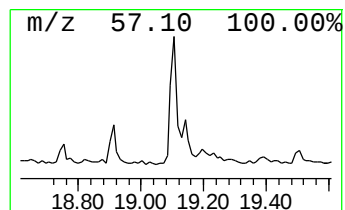
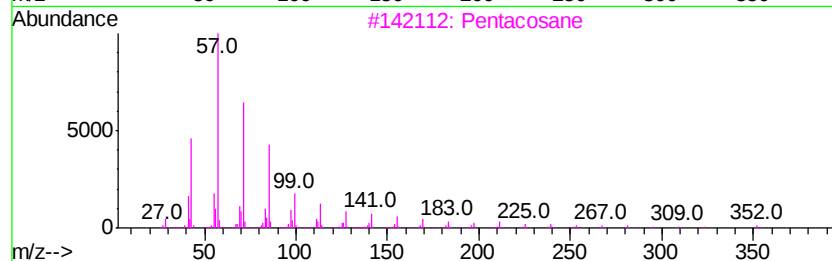
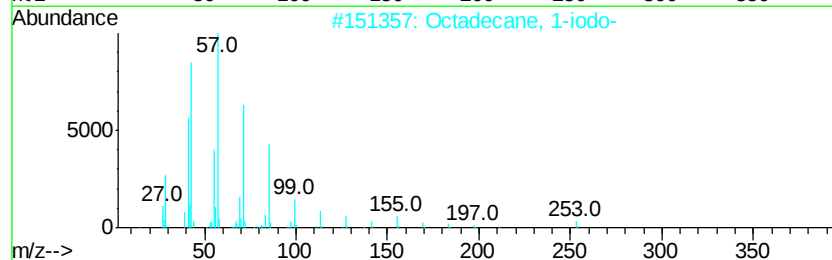
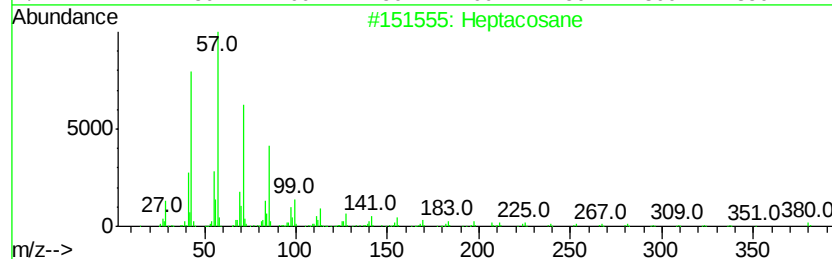
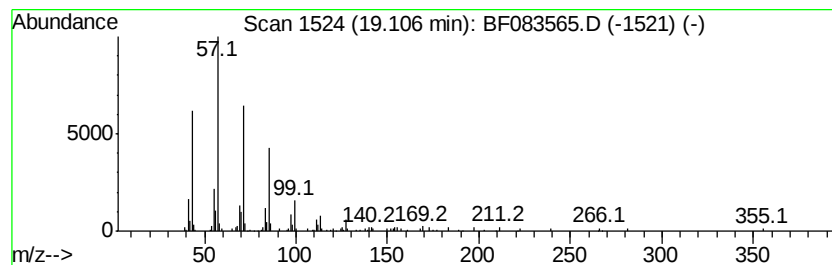
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	4.62 ng	193996	Perylene-d12	18.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			Hentriacontane	437	C31H64	000630-04-6	86
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
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ClientSampleId :
TP1(18-24)

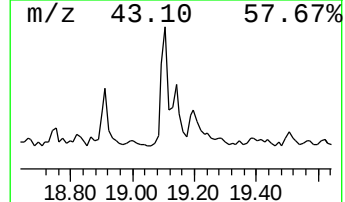
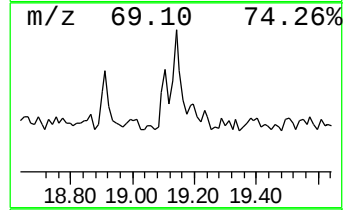
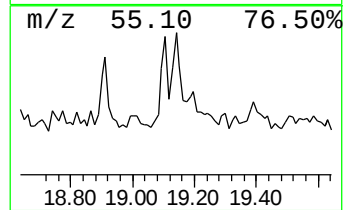
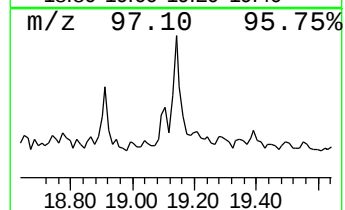
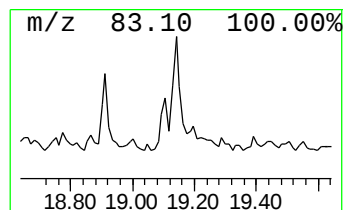
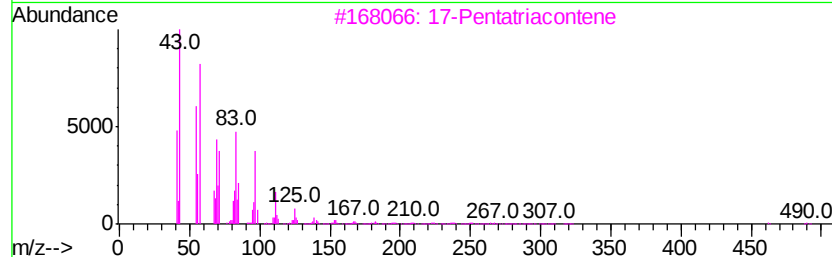
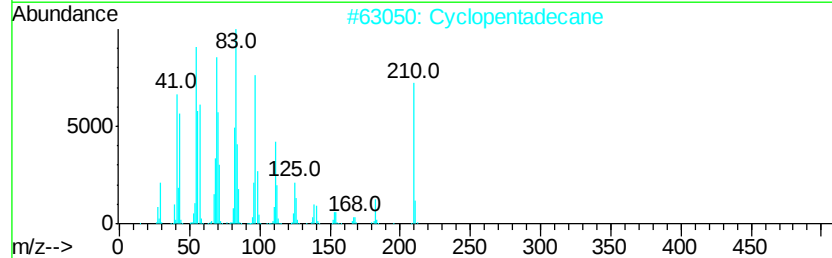
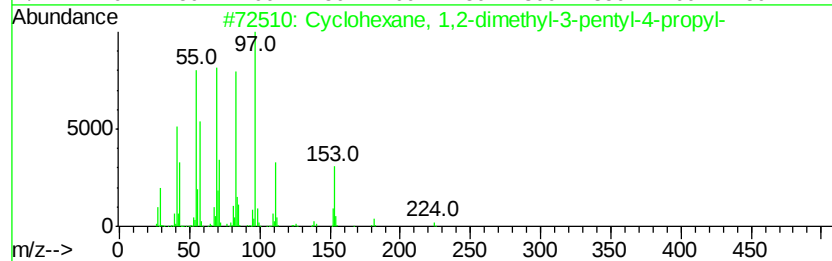
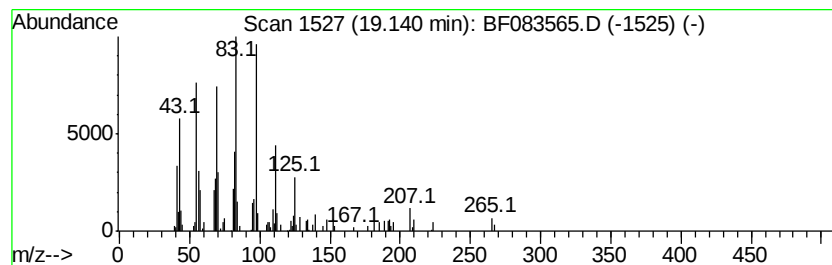
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	3.40 ng	142657	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
2		Cyclopentadecane	210	C15H30	000295-48-7	64
3		17-Pentatriacontene	491	C35H70	006971-40-0	43
4		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
5		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(18-24)

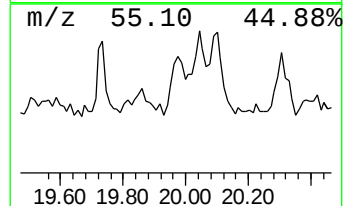
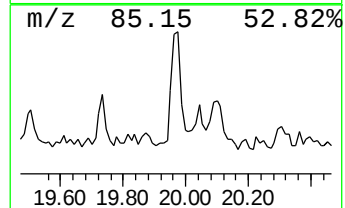
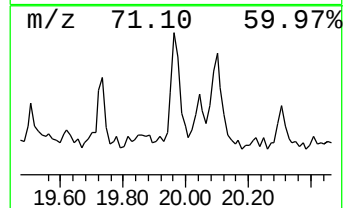
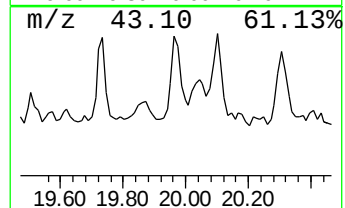
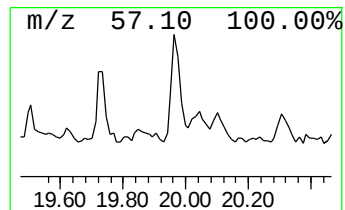
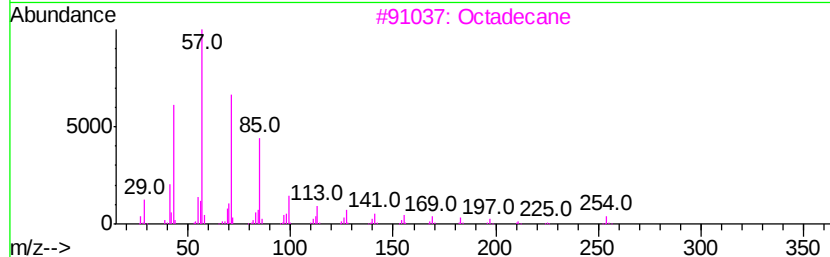
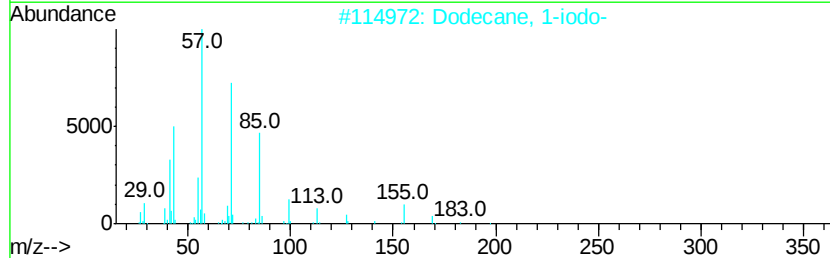
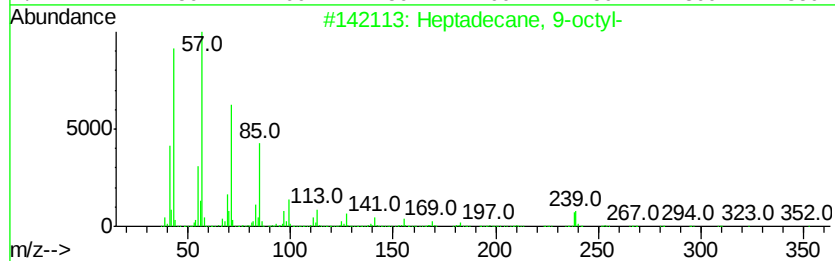
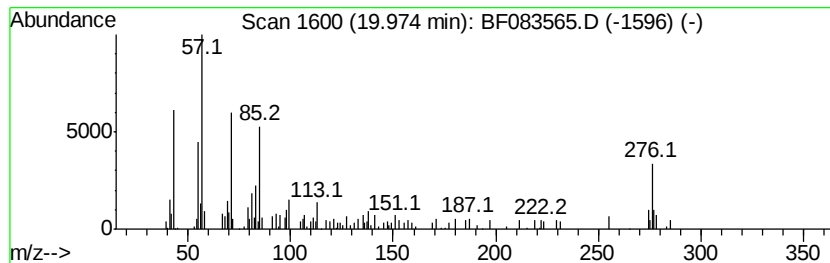
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown19.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	4.27 ng	179390	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	46
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46
3		Octadecane	254	C18H38	000593-45-3	46
4		Docosane	310	C22H46	000629-97-0	46
5		Heptadecane	240	C17H36	000629-78-7	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(18-24)

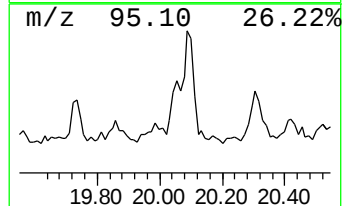
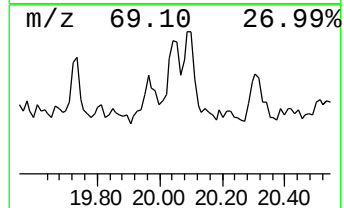
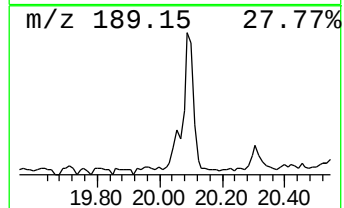
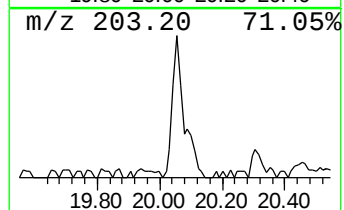
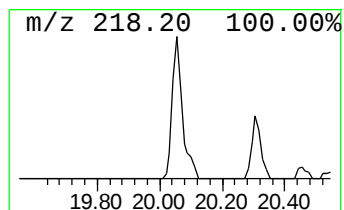
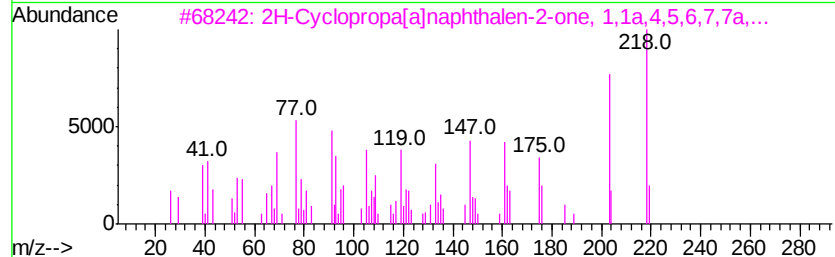
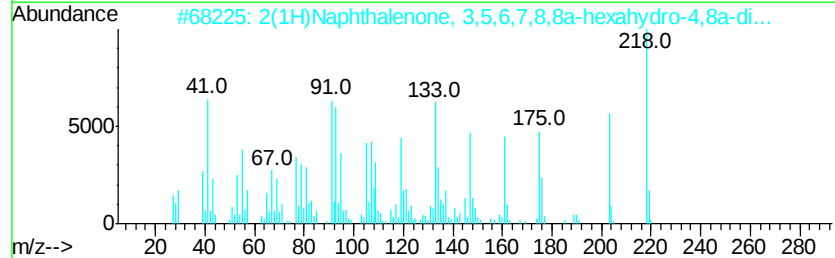
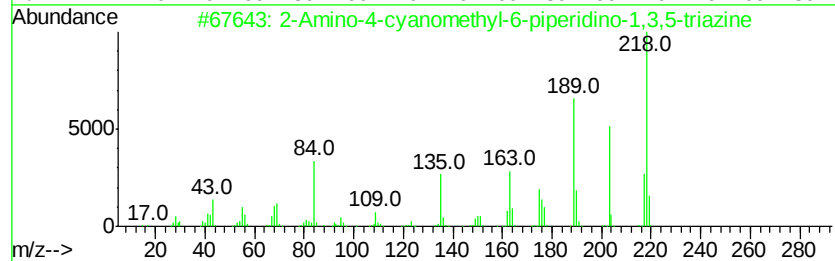
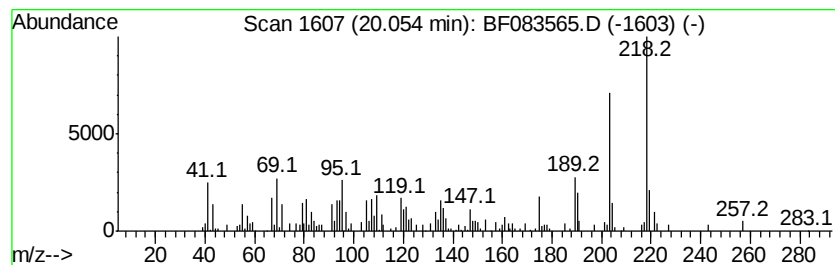
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Amino-4-cyanomethyl-6-pip... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	6.16 ng	258974	Perylene-d12	18.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	64
2			2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	58
3			2H-Cyclopropafalnaphthalen-2-one...	218	C15H22O	006831-17-0	52
4			3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	52
5			.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(18-24)

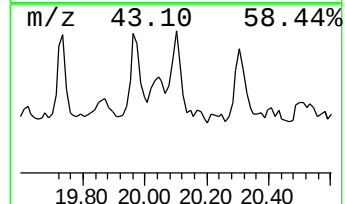
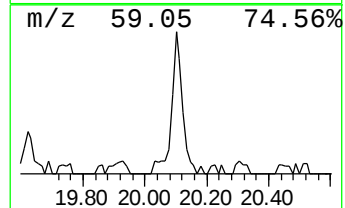
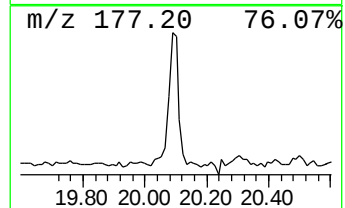
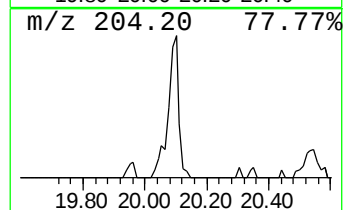
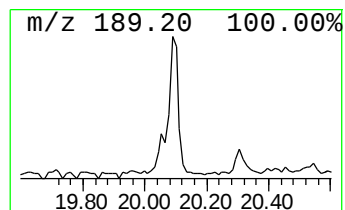
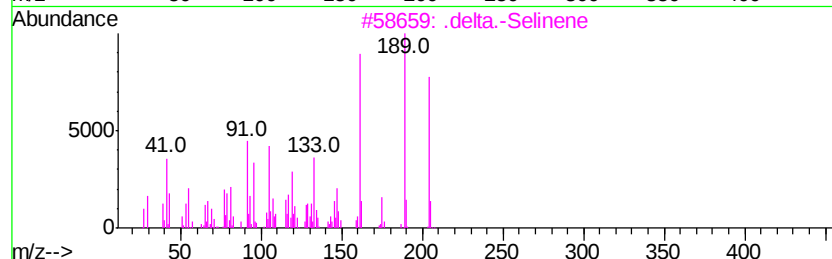
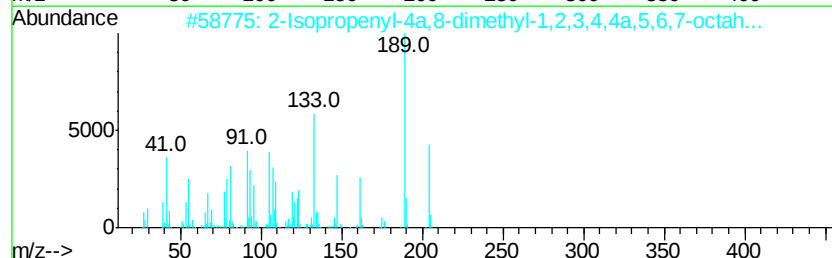
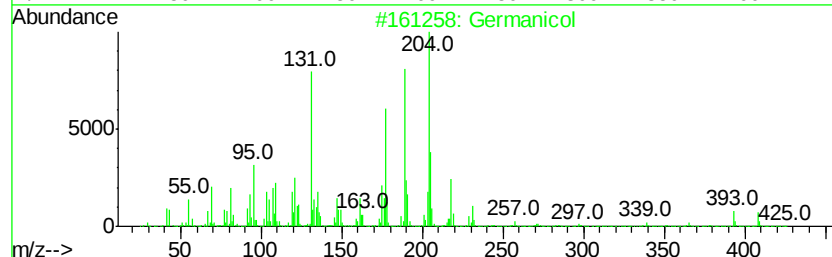
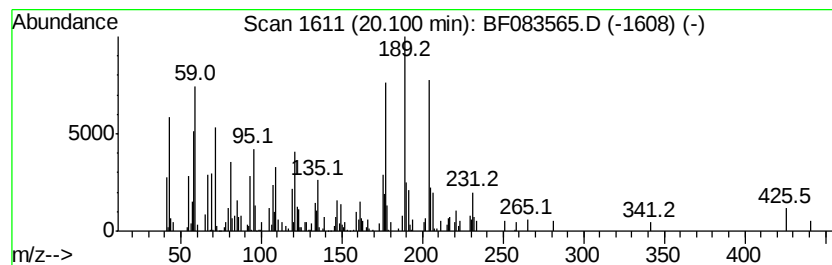
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	9.90 ng	415949	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Germanicol	426	C30H50O	000465-02-1	43
2		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	38
3		.delta.-Selinene	204	C15H24	028624-23-9	27
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	27
5		Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(18-24)

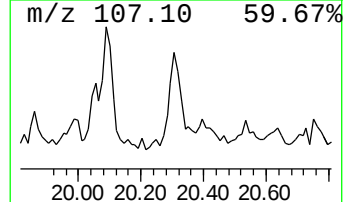
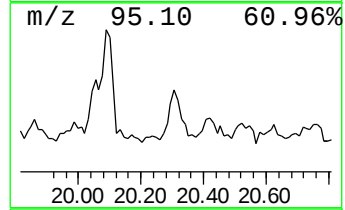
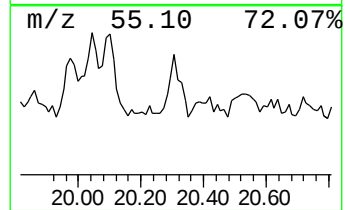
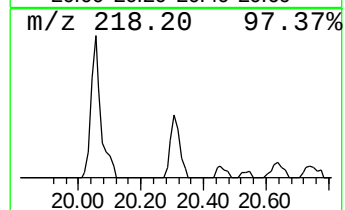
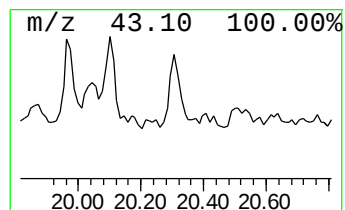
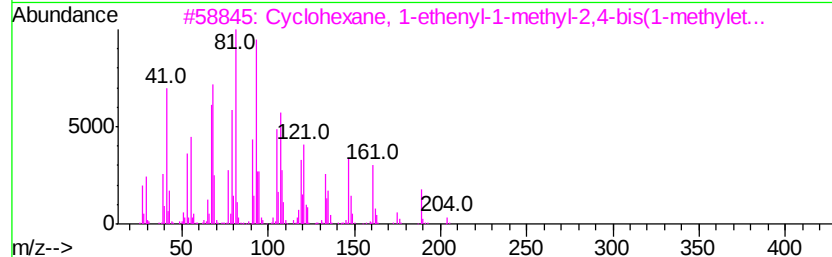
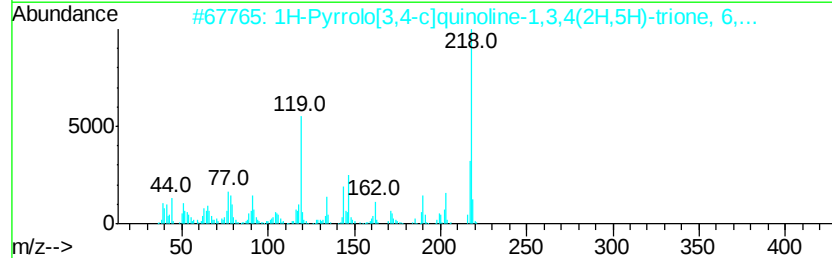
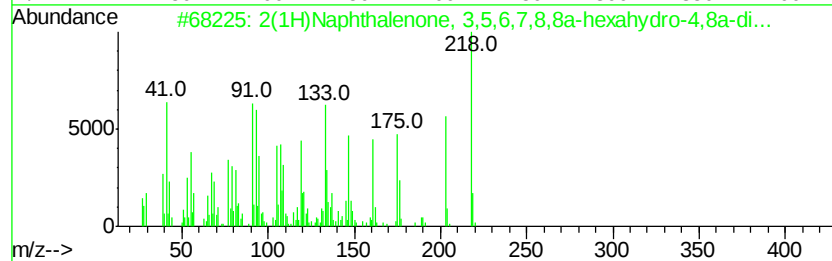
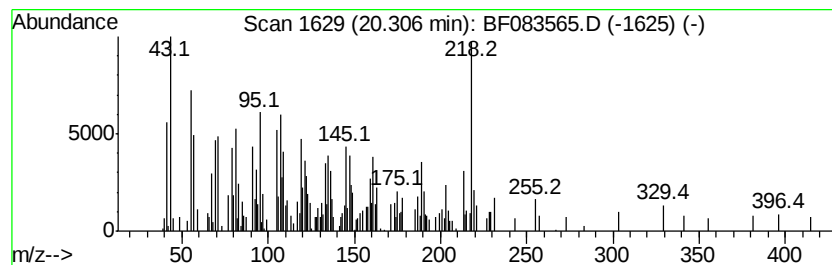
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	6.94 ng	291487	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	90
2		1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	38
3		Cyclohexane, 1-ethenyl-1-methyl...	204	C15H24	000515-13-9	38
4		2-(3,4-Methylenedioxyphenyl)cycl...	218	C13H14O3	042866-86-4	30
5		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
Data File : BF083565.D
Acq On : 7 Dec 2015 19:29
Operator : UM/IZ
Sample : G4579-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1(18-24)

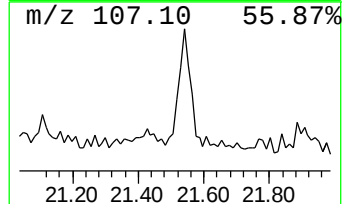
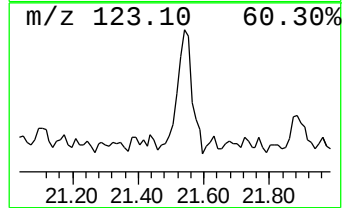
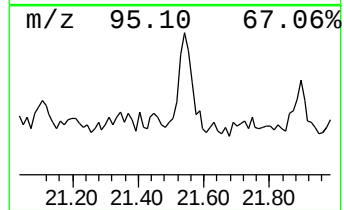
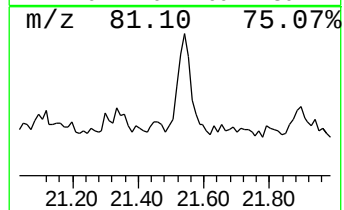
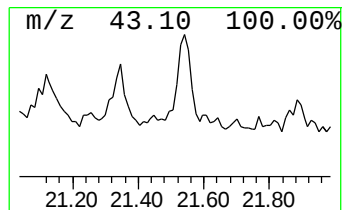
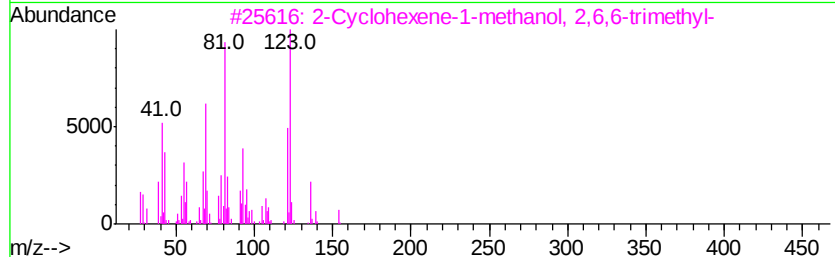
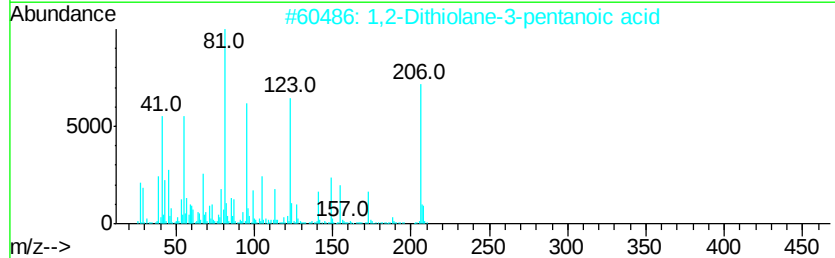
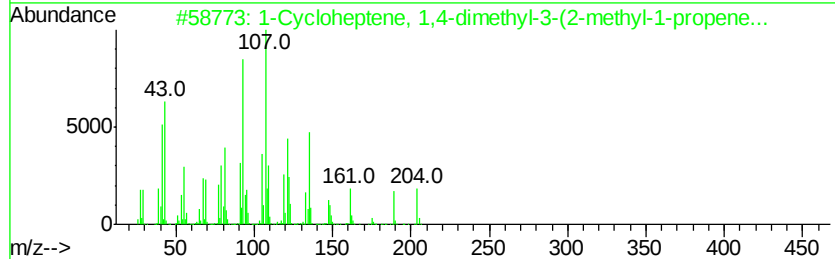
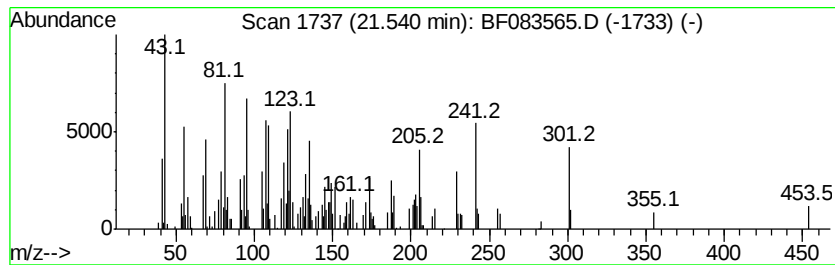
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown21.54 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	5.90 ng	247903	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	40
2		1,2-Dithiolane-3-pentanoic acid	206	C8H14O2S2	000062-46-4	38
3		2-Cyclohexene-1-methanol, 2,6,6-...	154	C10H18O	006627-74-3	14
4		Androst-5-ene-3,19-diol, 3-aceta...	332	C21H32O3	055320-48-4	14
5		Ethanone, 1-(3-methylenecyclopen...	124	C8H12O	054829-98-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
 Data File : BF083565.D
 Acq On : 7 Dec 2015 19:29
 Operator : UM/IZ
 Sample : G4579-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1(18-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.56	43.7	ng	2062990	1	5.72	943755	20.0
Hexadecane	11.25	2.9	ng	231223	3	10.41	1575610	20.0
Eicosane	12.03	4.9	ng	320855	4	12.81	1312890	20.0
n-Hexadecanoic acid	13.86	3.7	ng	240206	4	12.81	1312890	20.0
Hexadecanamide	16.32	7.3	ng	358725	5	17.01	982989	20.0
1-Docosene	16.93	10.4	ng	512843	5	17.01	982989	20.0
17-Pentatriacontene	17.76	6.3	ng	307476	5	17.01	982989	20.0
Octadecanal	18.25	3.6	ng	150199	6	18.65	840169	20.0
2-Chloropropioni...	18.44	10.3	ng	434460	6	18.65	840169	20.0
Tetradecanal	18.91	3.5	ng	146837	6	18.65	840169	20.0
Heptacosane	19.11	4.6	ng	193996	6	18.65	840169	20.0
Cyclohexane, 1,2-...	19.14	3.4	ng	142657	6	18.65	840169	20.0
unknown19.97	19.97	4.3	ng	179390	6	18.65	840169	20.0
2-Amino-4-cyanome...	20.05	6.2	ng	258974	6	18.65	840169	20.0
unknown20.10	20.10	9.9	ng	415949	6	18.65	840169	20.0
2(1H)Naphthalenon...	20.31	6.9	ng	291487	6	18.65	840169	20.0
unknown21.54	21.54	5.9	ng	247903	6	18.65	840169	20.0