

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082642.D
 Acq On : 2 Nov 2015 20:34
 Operator : UM/IZ
 Sample : G4238-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-18L

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-BF103015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	258	262	270	rVB	2071125	2961107	45.86%	5.475%
2	5.493	295	298	301	rBV	4443829	5989970	92.78%	11.075%
3	6.522	384	388	390	rBV	5951868	6456185	100.00%	11.937%
4	6.659	397	400	402	rBV	6610085	6402805	99.17%	11.838%
5	6.887	418	420	422	rBV	1496889	1216566	18.84%	2.249%
6	7.047	431	434	436	rBV	5194362	4476420	69.34%	8.276%
7	7.447	466	469	472	rBV	3158060	3533234	54.73%	6.533%
8	8.179	530	533	537	rBV2	1442729	2332814	36.13%	4.313%
9	9.253	625	627	629	rVB	5071674	4801231	74.37%	8.877%
10	9.642	659	661	664	rBV	614540	810692	12.56%	1.499%
11	9.928	684	686	689	rBV	1382372	1478265	22.90%	2.733%
12	10.716	752	755	758	rBV	3706021	3507190	54.32%	6.484%
13	11.414	814	816	819	rVB	1587578	1342214	20.79%	2.482%
14	11.654	835	837	842	rBV	188672	212109	3.29%	0.392%
15	11.894	856	858	861	rBV	85579	74714	1.16%	0.138%
16	11.951	861	863	864	rBV	219548	199351	3.09%	0.369%
17	12.134	876	879	881	rBV	80281	99265	1.54%	0.184%
18	12.214	884	886	888	rVB	271269	257861	3.99%	0.477%
19	12.282	890	892	894	rBV	405425	345442	5.35%	0.639%
20	12.739	930	932	936	rBV	149358	178356	2.76%	0.330%
21	13.002	953	955	958	rVB	3405549	3288755	50.94%	6.081%
22	13.139	965	967	969	rBV	137293	136590	2.12%	0.253%
23	13.254	973	977	979	rBV3	39569	77969	1.21%	0.144%
24	13.802	1022	1025	1026	rBV3	54051	70392	1.09%	0.130%
25	13.917	1031	1035	1038	rVV2	112346	231485	3.59%	0.428%
26	14.054	1044	1047	1049	rBV	1309833	1201644	18.61%	2.222%
27	14.557	1089	1091	1094	rBV	124289	179787	2.78%	0.332%
28	14.842	1114	1116	1122	rVB4	54116	106870	1.66%	0.198%
29	15.197	1145	1147	1150	rBV	114890	165863	2.57%	0.307%
30	15.505	1172	1174	1177	rBV	672658	945220	14.64%	1.748%
31	15.768	1194	1197	1200	rBV2	66902	99509	1.54%	0.184%
32	16.008	1215	1218	1221	rBV3	46090	120583	1.87%	0.223%
33	17.380	1334	1338	1343	rBV	112923	259386	4.02%	0.480%
34	17.540	1349	1352	1354	rBV4	38181	88426	1.37%	0.163%

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Instrument :
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ClientSampleId :
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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	17.643	1357	1361	1367	rVV3	55145	236757	3.67%	0.438%
36	20.340	1592	1597	1607	rVB3	38667	201363	3.12%	0.372%

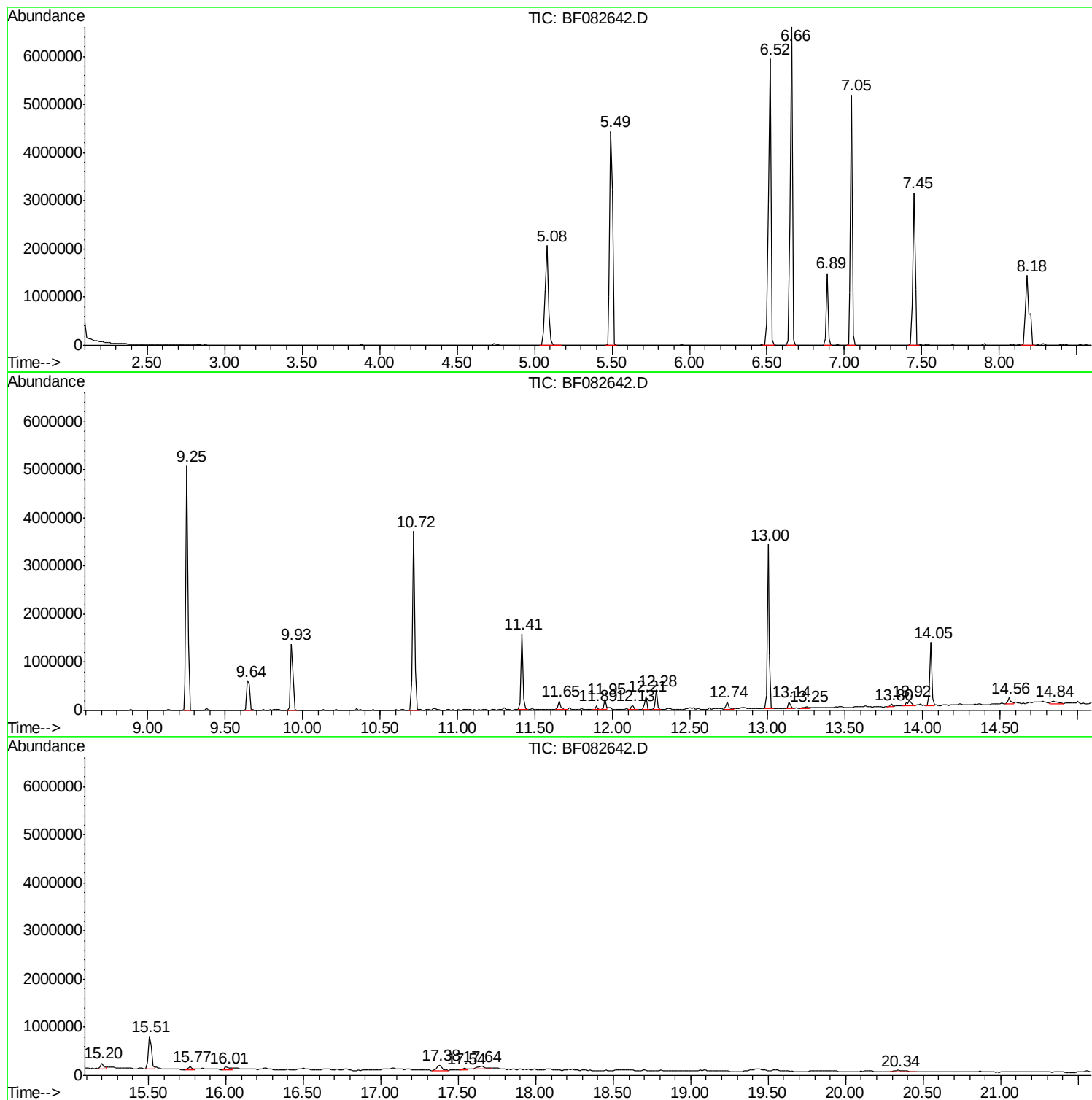
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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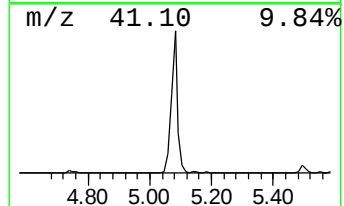
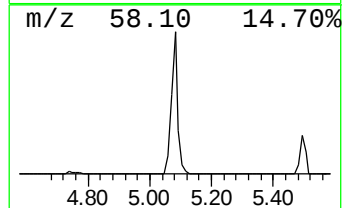
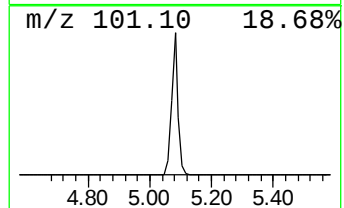
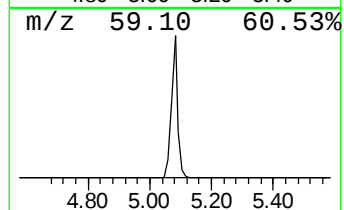
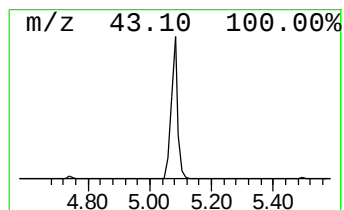
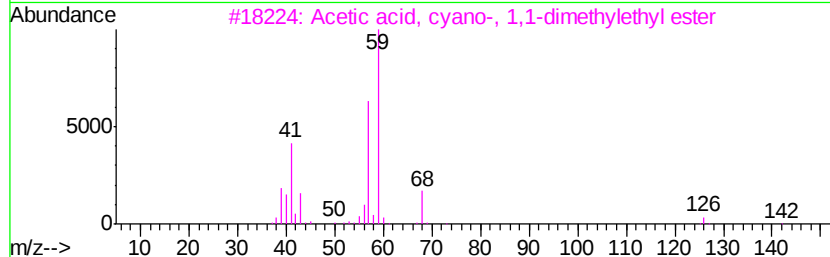
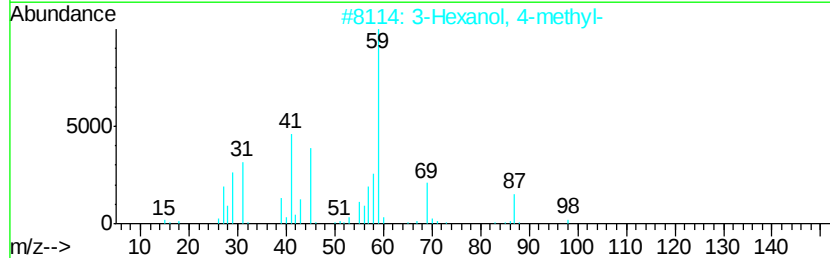
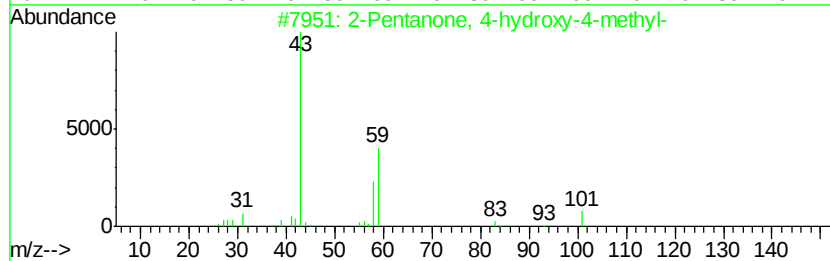
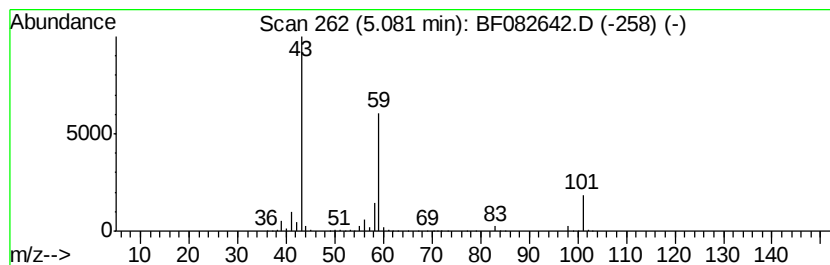
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	48.68 ng	2961110	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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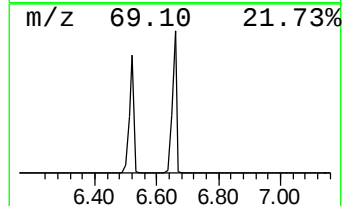
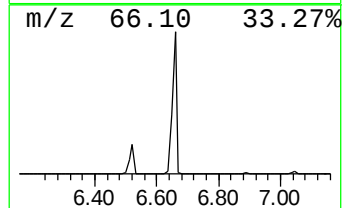
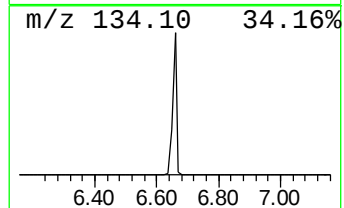
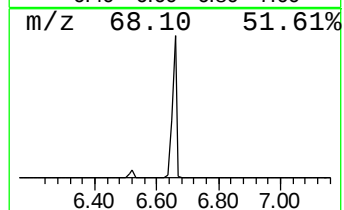
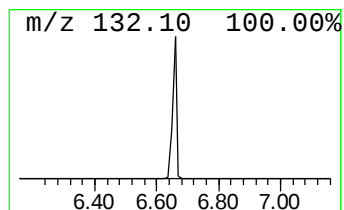
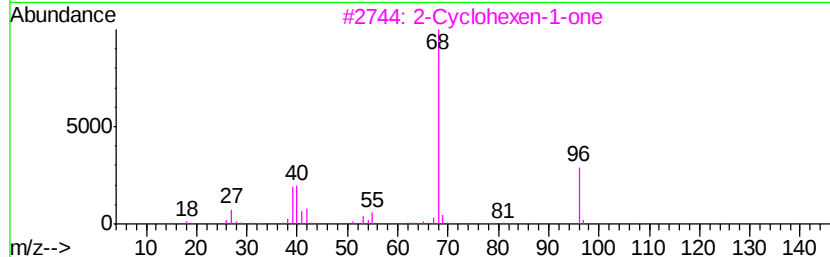
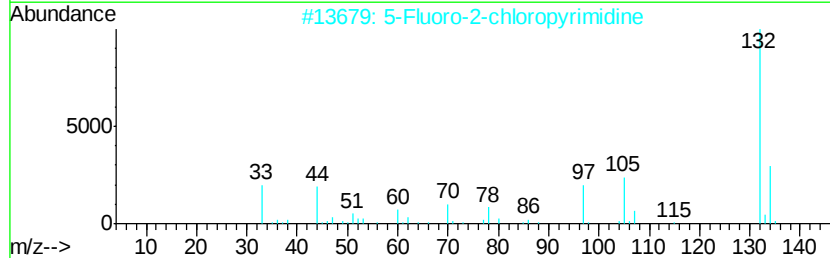
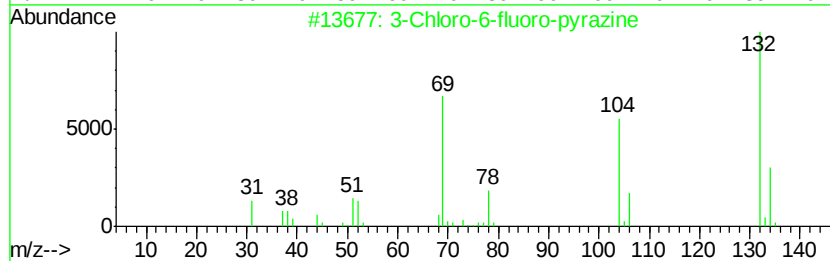
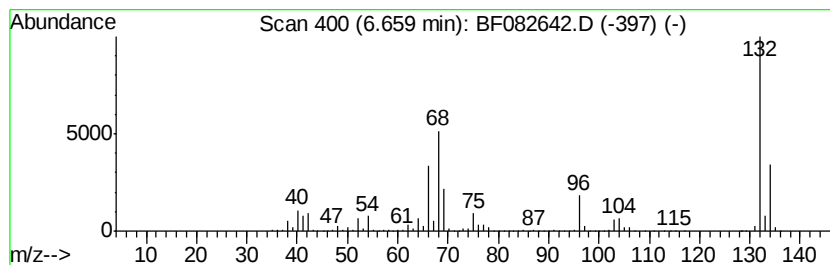
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	105.26 ng	6402810	1,4-Dichlorobenzene-d4	6.89

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	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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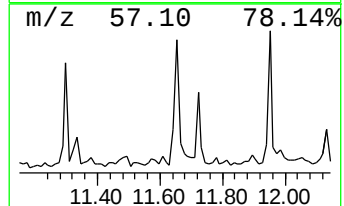
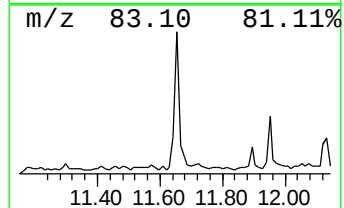
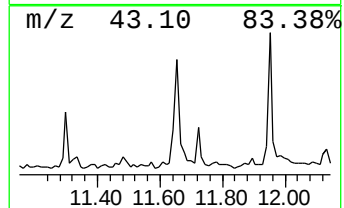
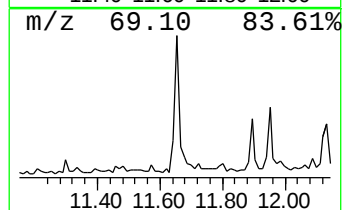
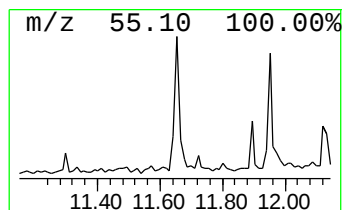
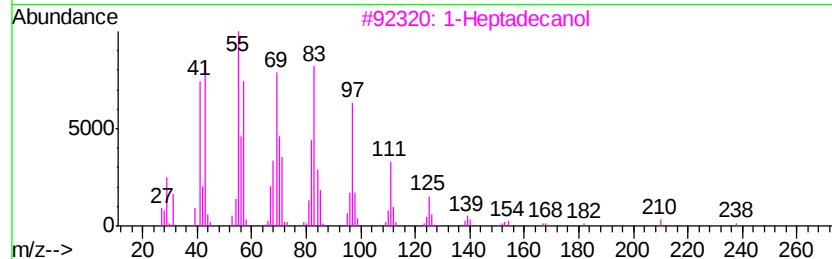
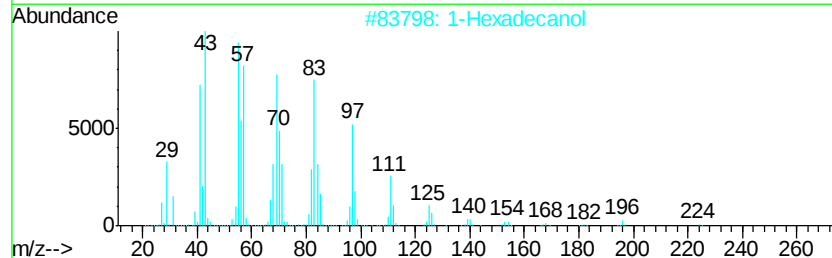
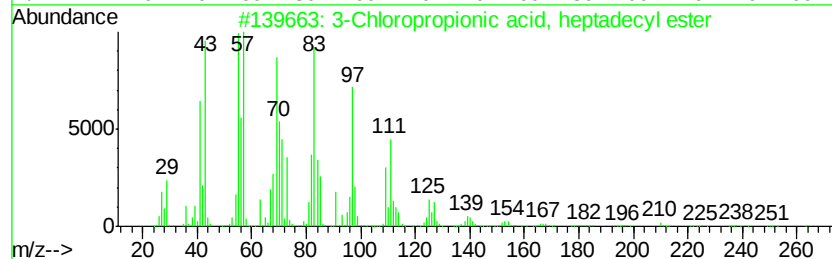
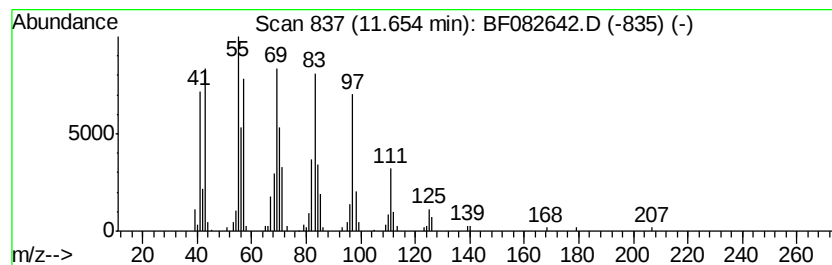
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Chloropropionic acid, hep... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	3.16 ng	212109	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
2			1-Hexadecanol	242	C16H34O	036653-82-4	91
3			1-Heptadecanol	256	C17H36O	001454-85-9	91
4			9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5			1-Tetradecanol	214	C14H30O	000112-72-1	91



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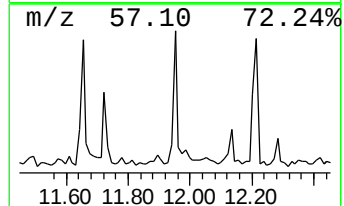
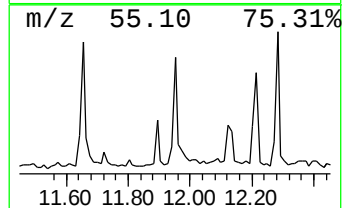
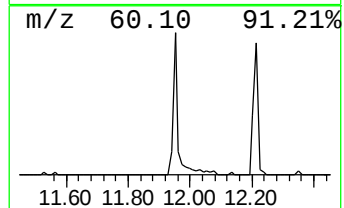
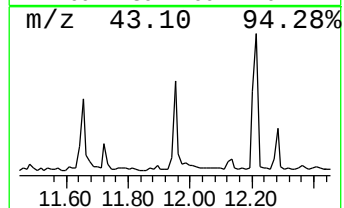
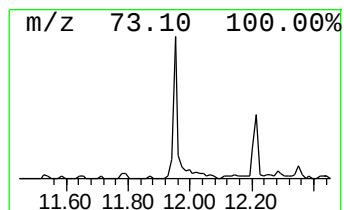
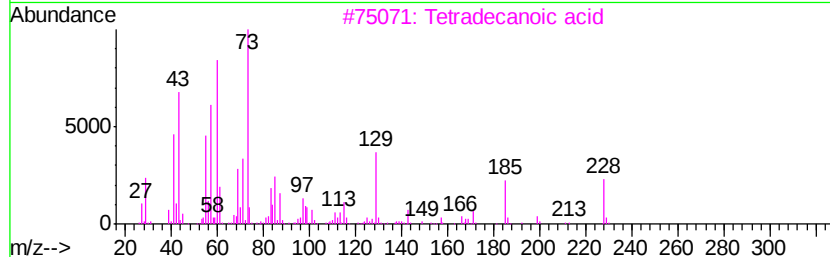
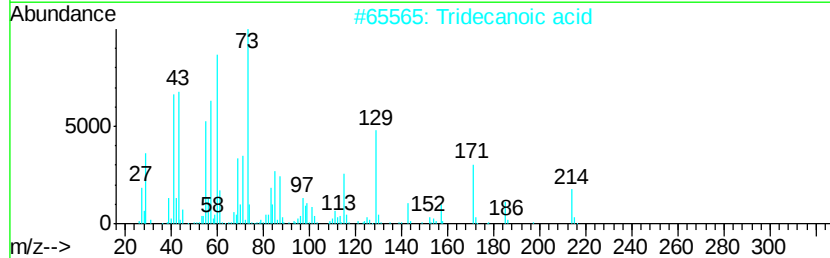
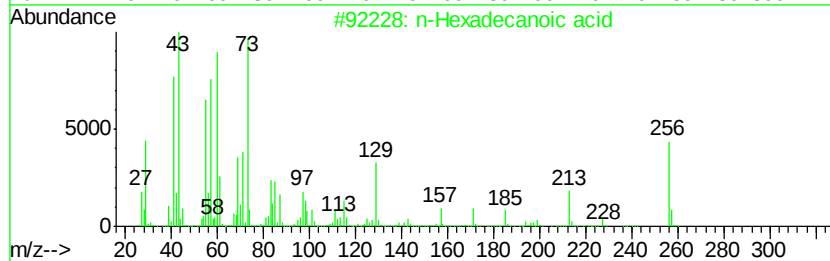
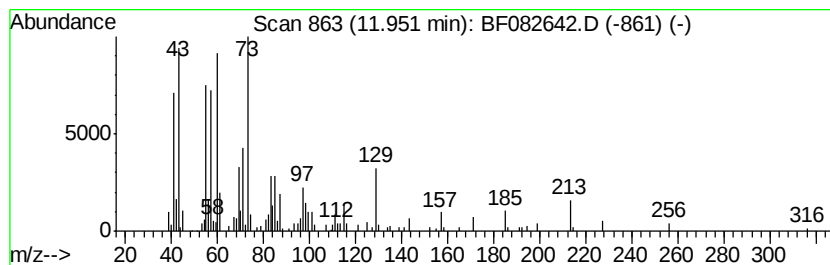
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.95	2.97 ng	199351	Phenanthrene-d10	11.41		
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	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Dodecanoic acid	200	C12H24O2	000143-07-7	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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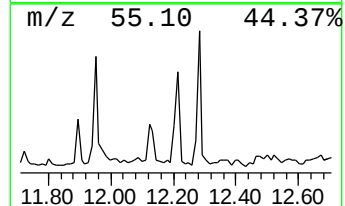
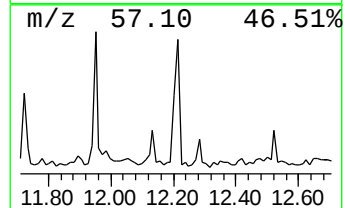
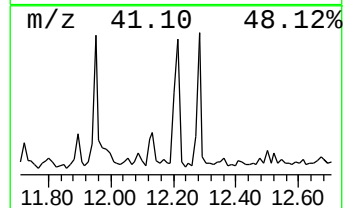
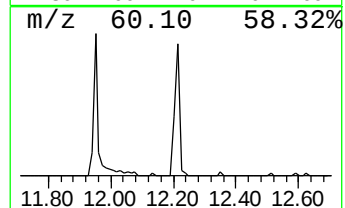
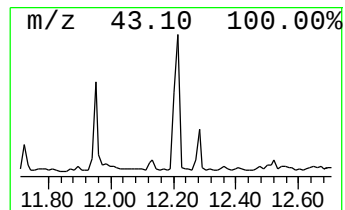
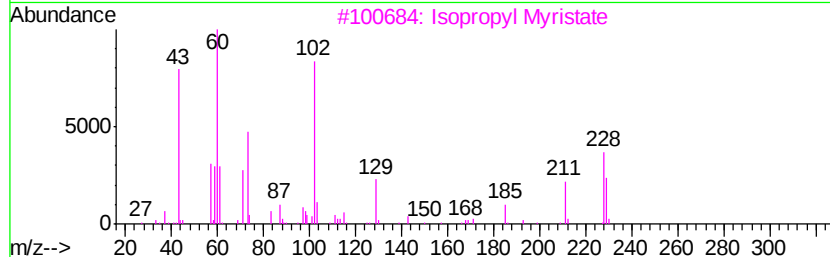
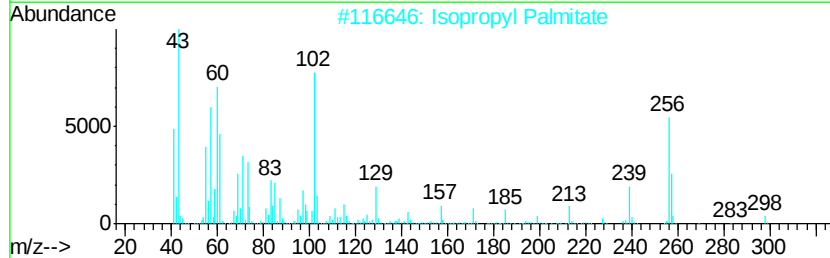
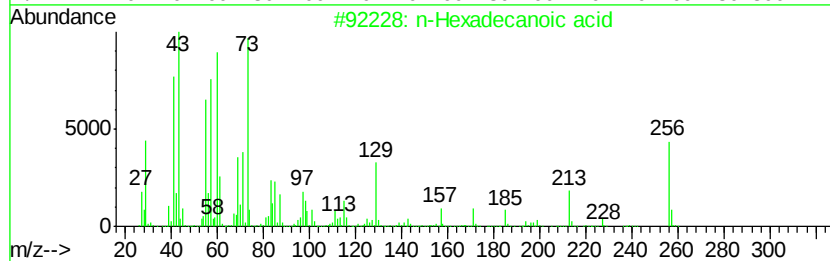
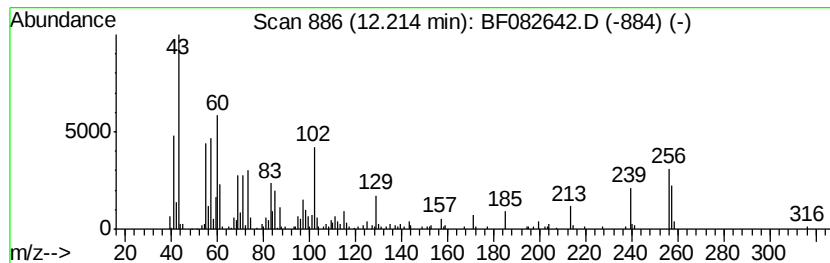
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Peak Number 6 Isopropyl Palmitate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	3.84 ng	257861	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Isopropyl Palmitate	298	C19H38O2	000142-91-6	50
3		Isopropyl Myristate	270	C17H34O2	000110-27-0	38
4		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	37
5		Vitamin d3	384	C27H44O	001406-16-2	35



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ClientSampled :
T-18L

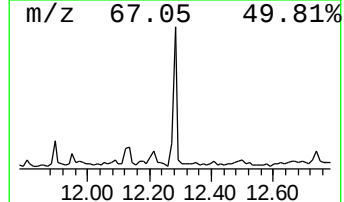
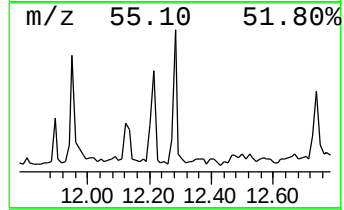
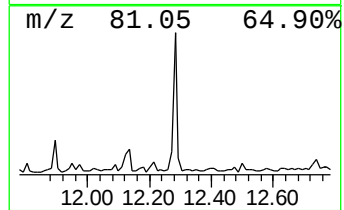
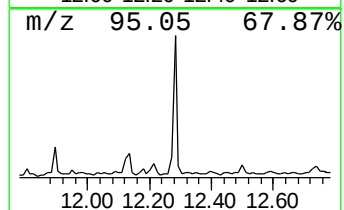
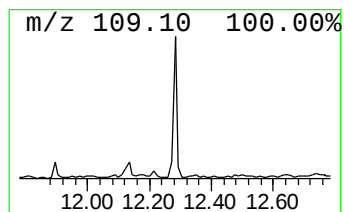
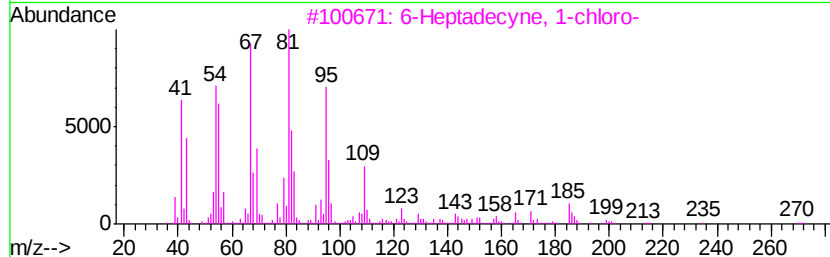
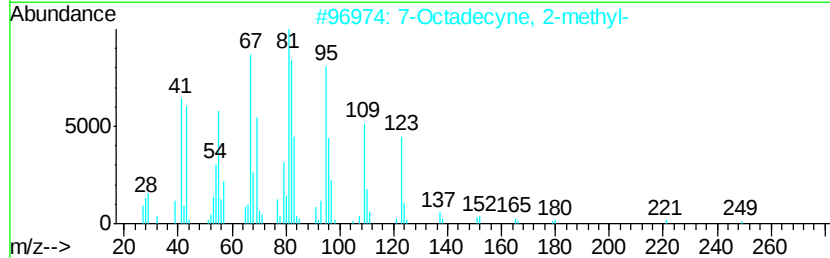
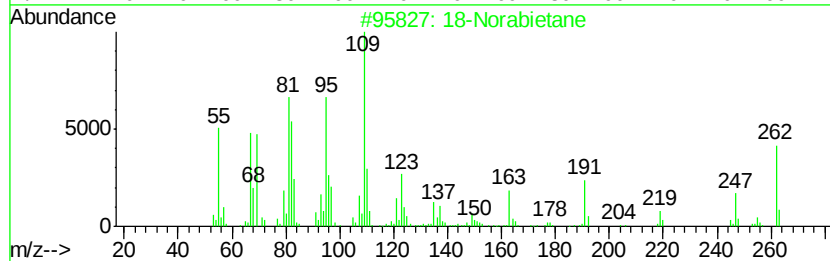
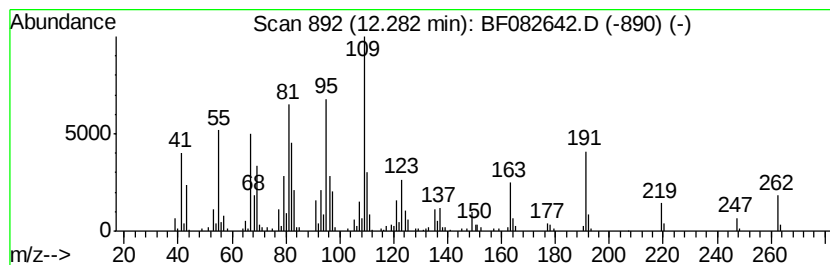
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 18-Norabietane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	5.15 ng	345442	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		18-Norabietane	262	C19H34	1000293-16-6	94
2		7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	38
3		6-Heptadecyne, 1-chloro-	270	C17H31Cl	056599-59-8	27
4		7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	27
5		Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082642.D
Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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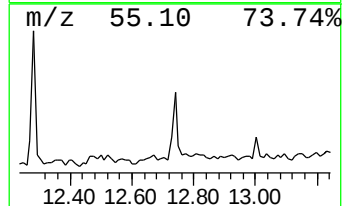
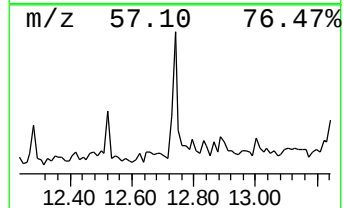
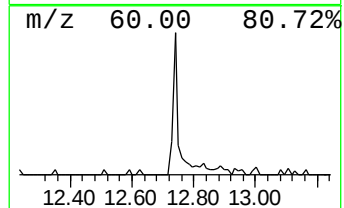
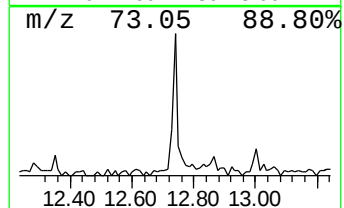
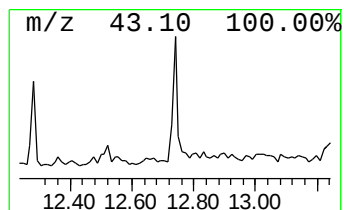
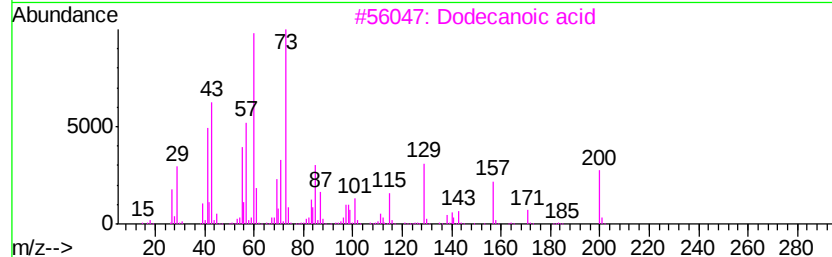
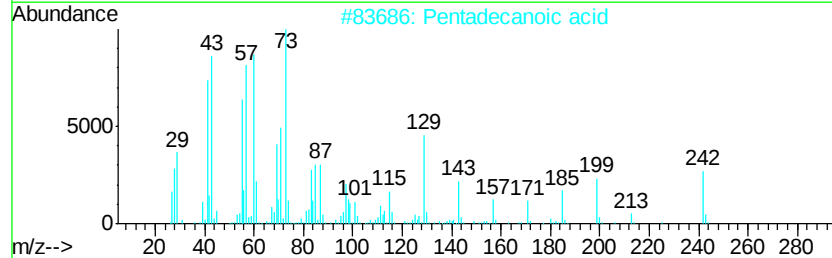
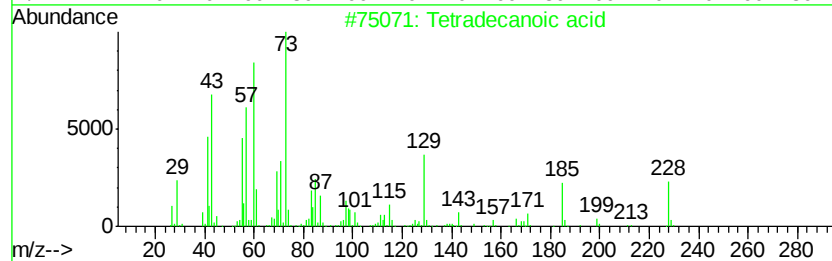
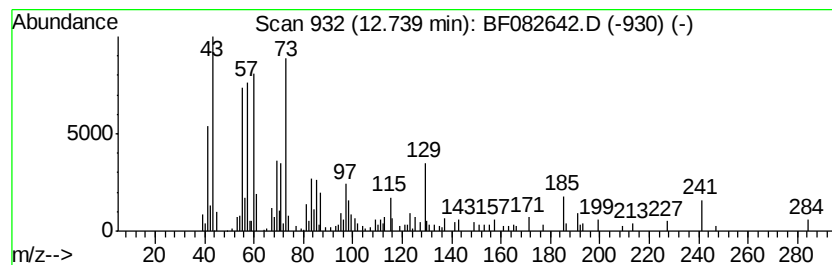
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.97 ng	178356	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Dodecanoic acid	200	C12H24O2	000143-07-7	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082642.D
Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
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Instrument :
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ClientSampleId :
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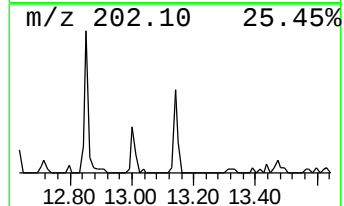
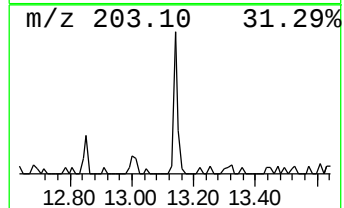
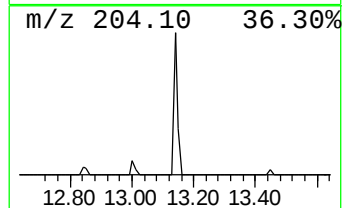
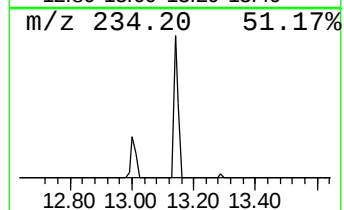
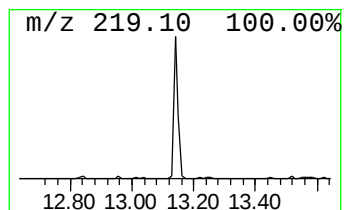
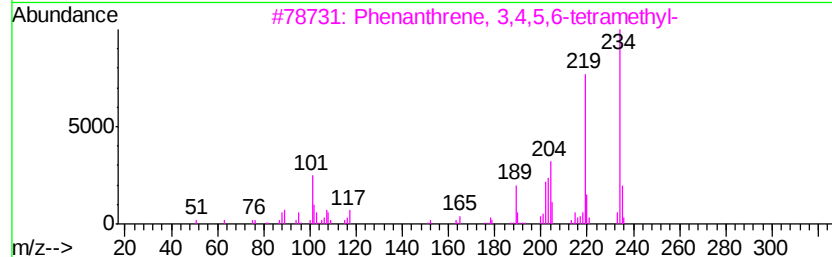
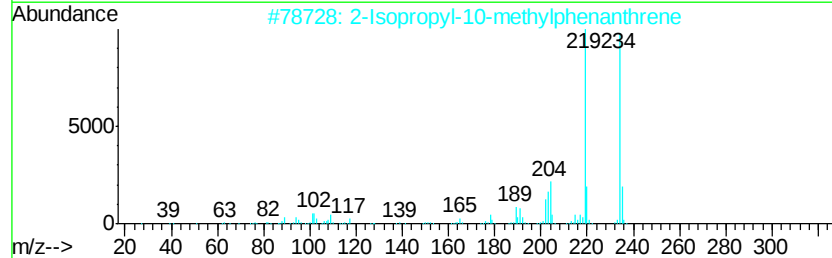
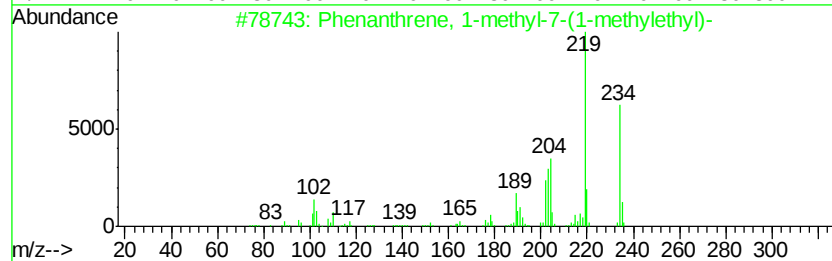
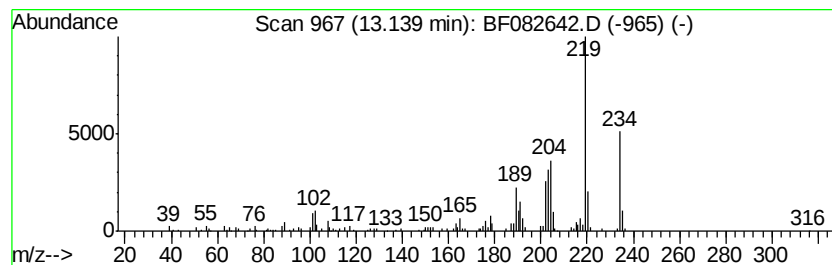
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 1-methyl-7-(1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.27 ng	136590	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	64
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	53
5		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
Data File : BF082642.D
Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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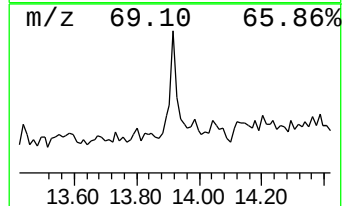
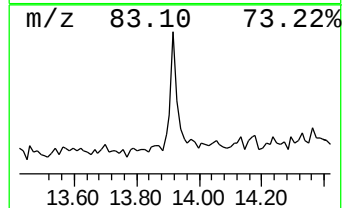
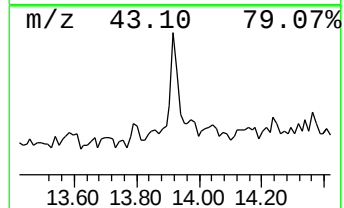
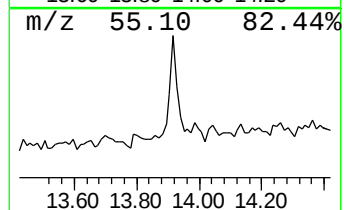
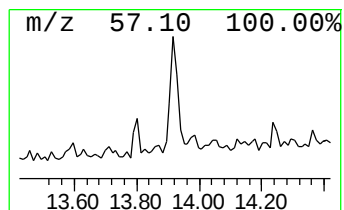
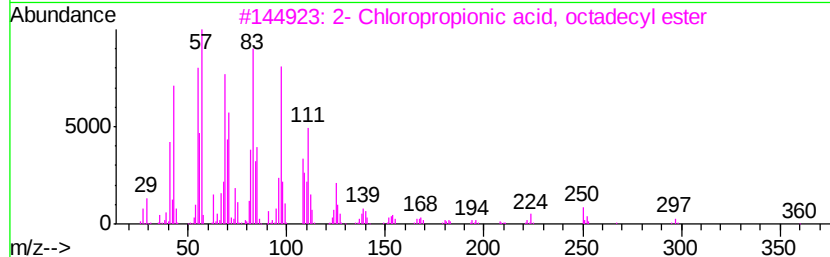
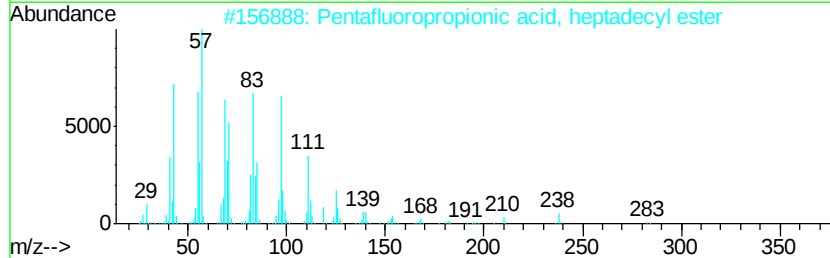
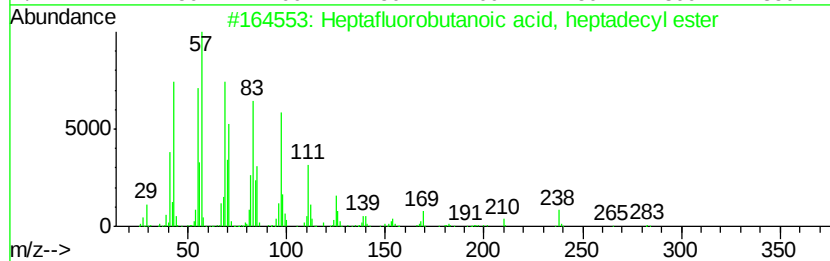
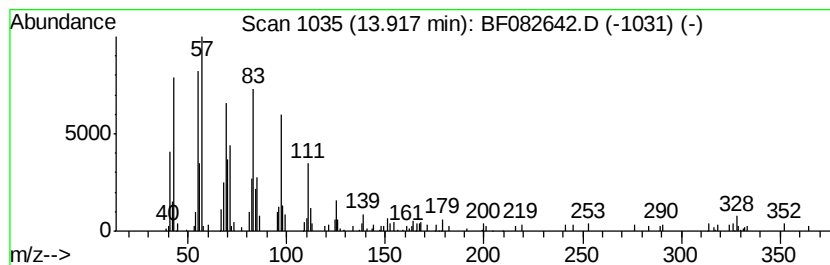
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptafluorobutanoic acid, h... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.85 ng	231485	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
4			1-Docosene	308	C22H44	001599-67-3	90
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
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Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
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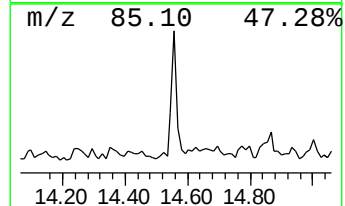
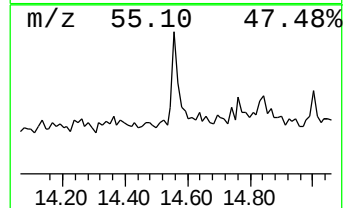
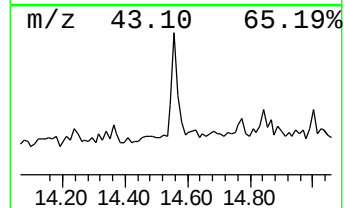
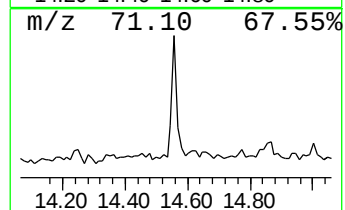
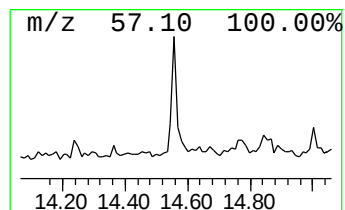
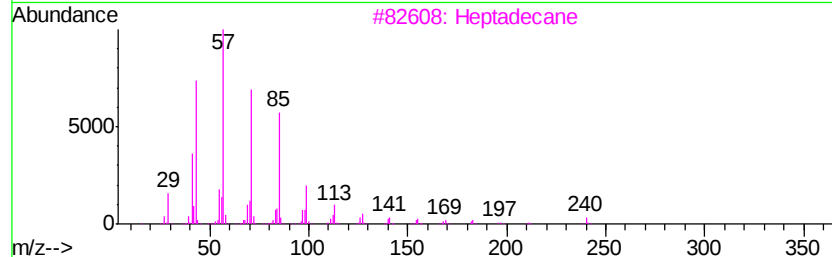
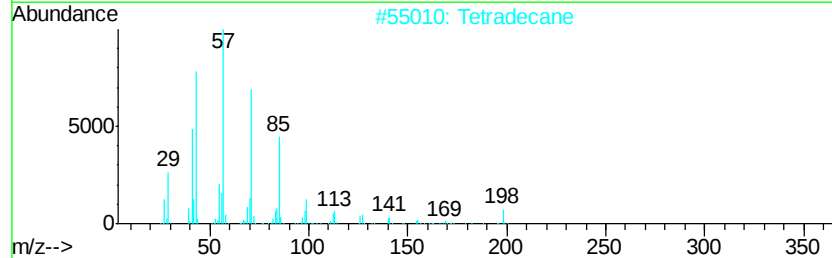
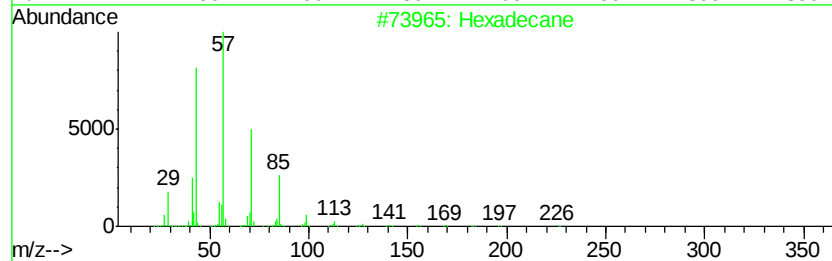
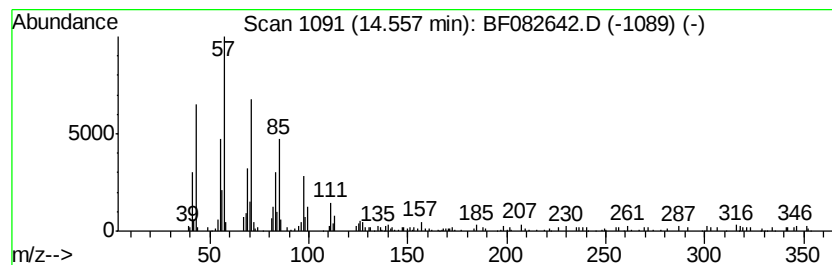
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.99 ng	179787	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Tetradecane	198 C14H30	000629-59-4	89
3	Heptadecane	240 C17H36	000629-78-7	83
4	Nonadecane	268 C19H40	000629-92-5	68
5	Undecane, 2-methyl-	170 C12H26	007045-71-8	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082642.D
Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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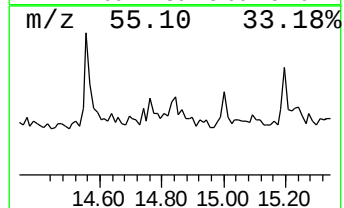
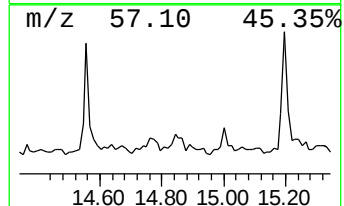
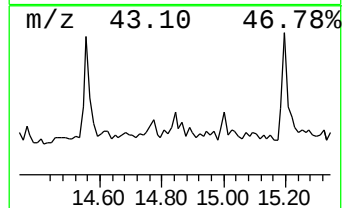
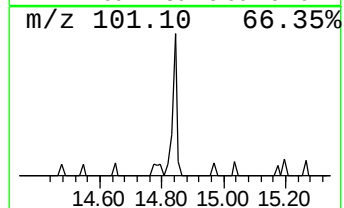
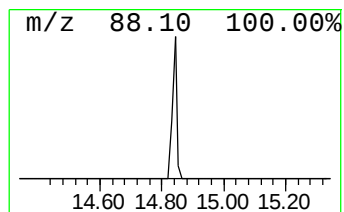
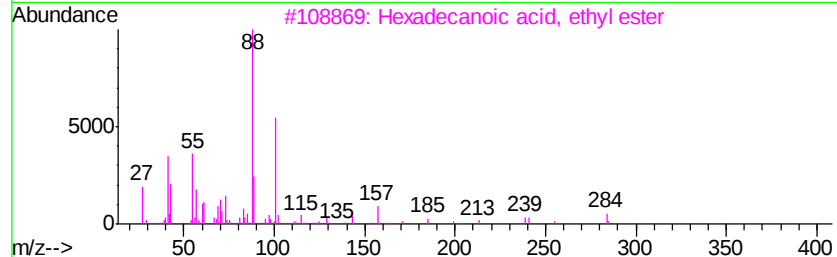
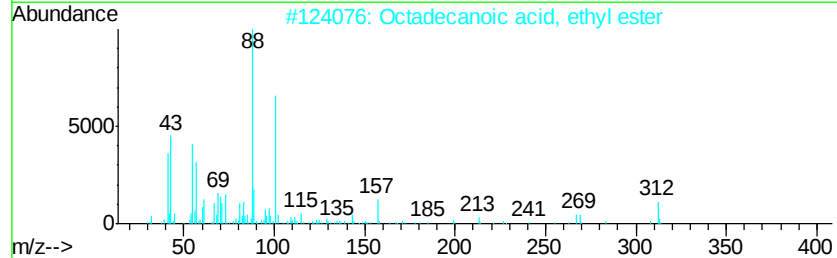
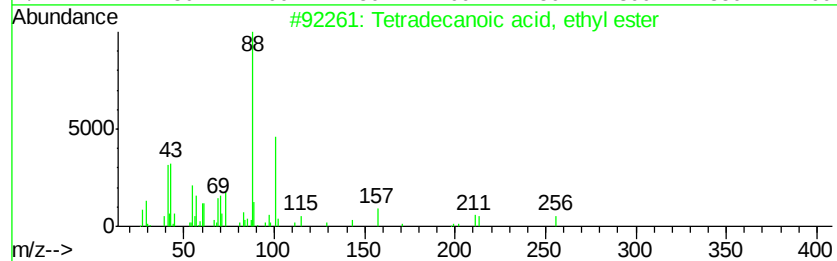
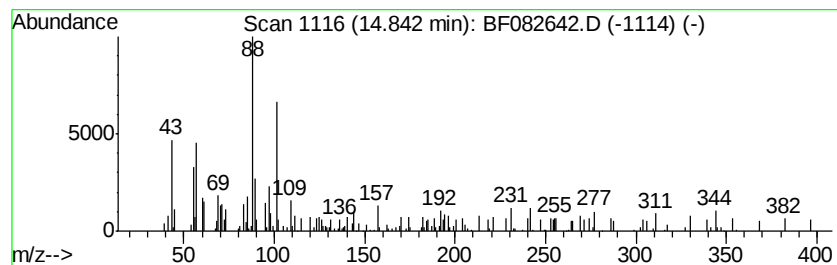
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecanoic acid, ethyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.26 ng	106870	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid, ethyl ester	256	C16H32O2	000124-06-1	64
2		Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	58
3		Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	53
4		Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	52
5		Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
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Acq On : 2 Nov 2015 20:34
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Misc :
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Instrument :
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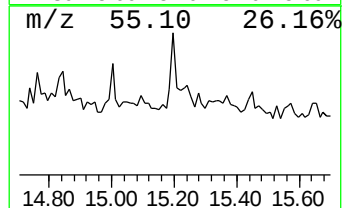
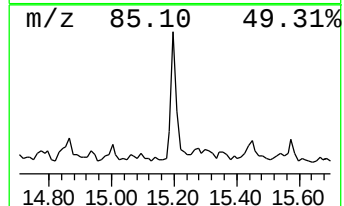
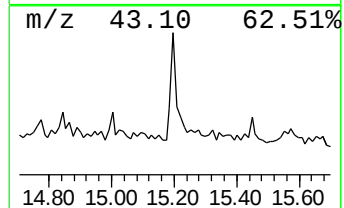
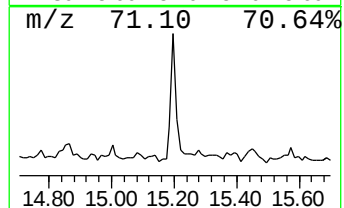
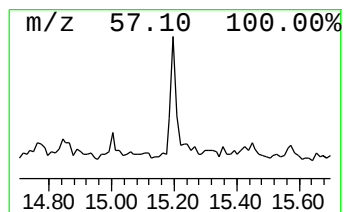
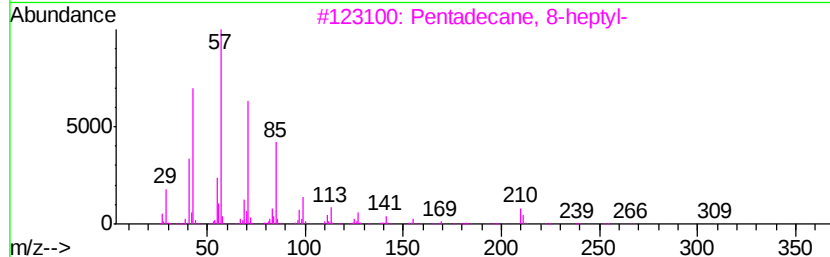
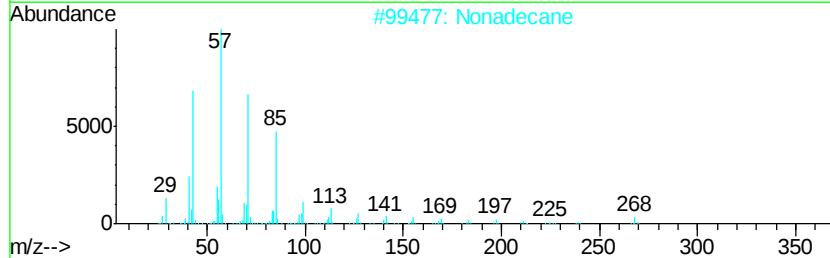
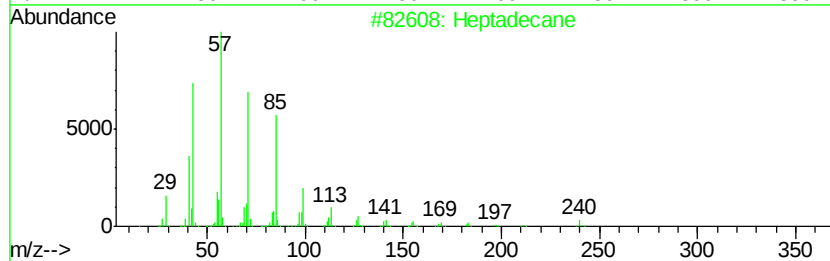
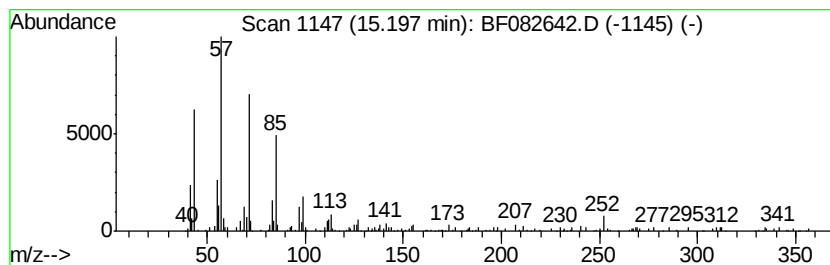
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	3.51 ng	165863	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Nonadecane	268	C19H40	000629-92-5	87
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
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Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

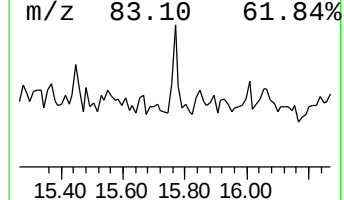
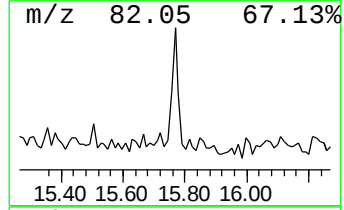
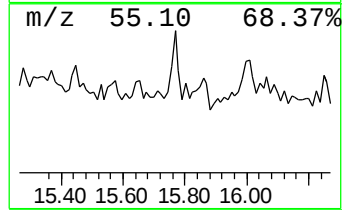
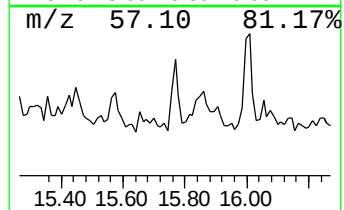
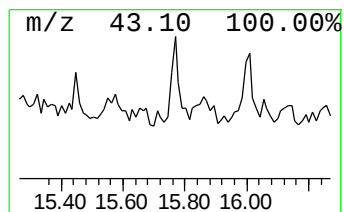
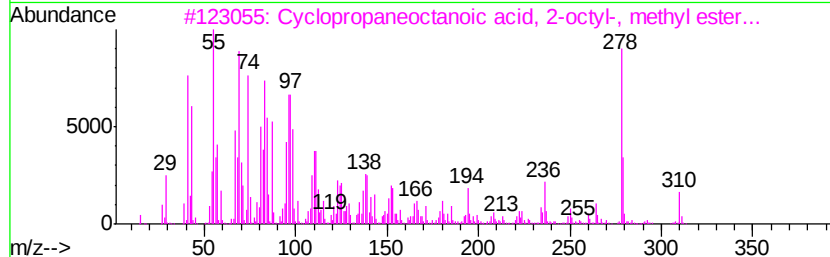
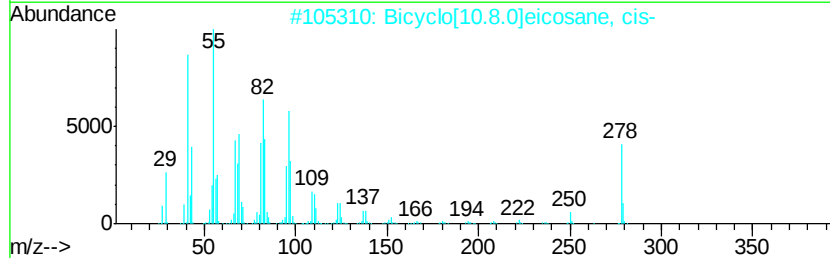
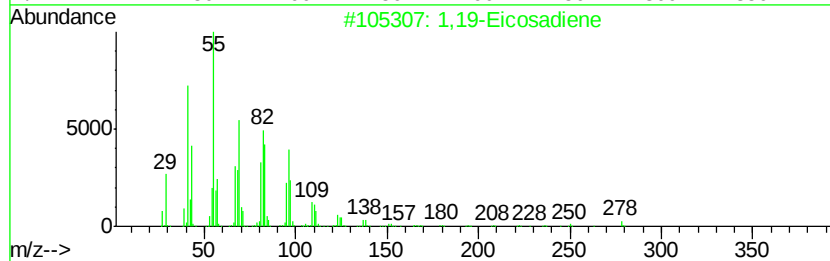
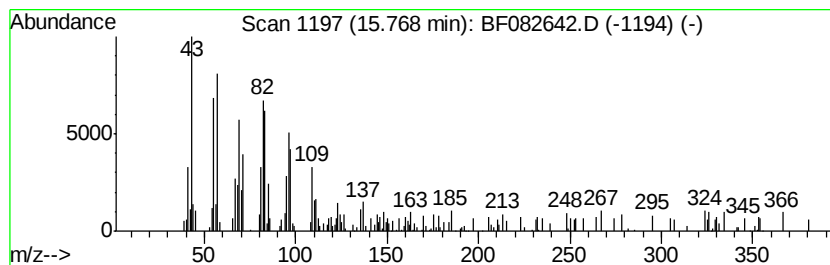
Instrument :
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ClientSampleId :
T-18L

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,19-Eicosadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.11 ng	99509	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 90
2	Bicyclo[10.8.0]eicosane, cis-		278 C20H38	1000155-82-2 50
3	Cyclopropaneoctanoic acid, 2-oct...		310 C20H38O2	003971-54-8 49
4	16-Heptadecenal		252 C17H32O	1000144-57-9 43
5	2-Octadecyl-propane-1,3-diol		328 C21H44O2	005337-61-1 42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082642.D
Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-18L

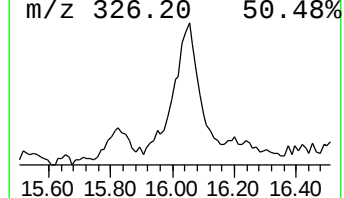
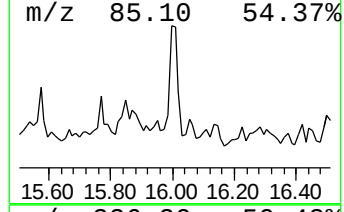
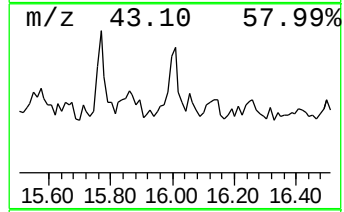
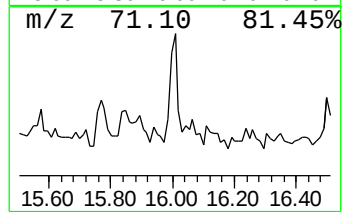
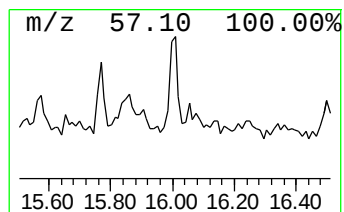
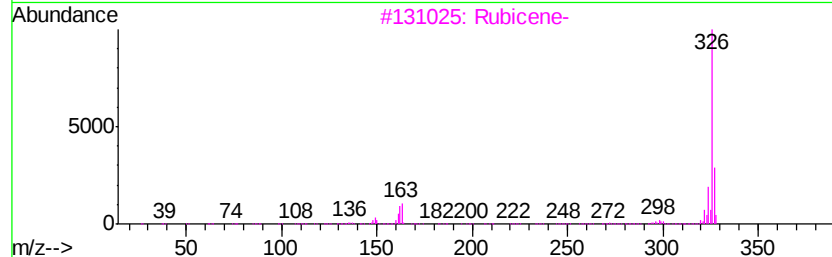
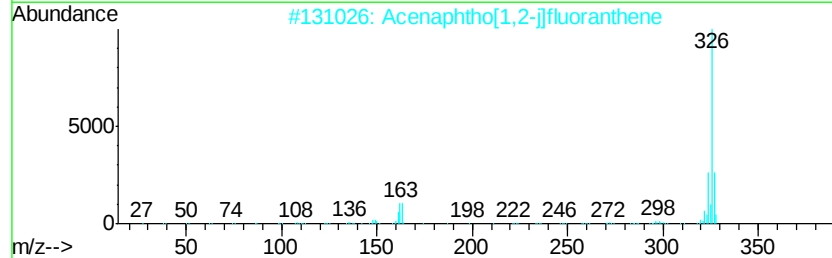
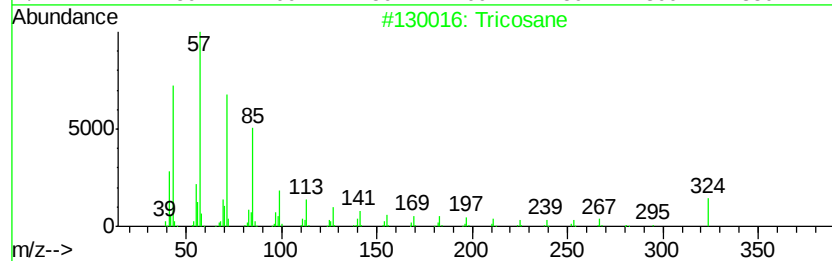
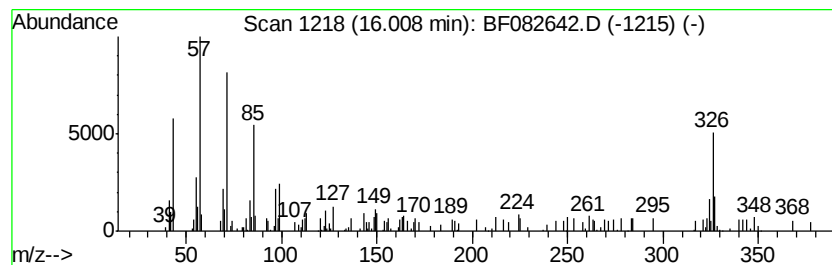
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tricosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.55 ng	120583	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	53
2		Acenaphtho[1,2-ij]fluoranthene	326	C26H14	000193-21-5	52
3		Rubicene-	326	C26H14	000197-61-5	50
4		Spiro[2H-indole-2,4'-[4H-1,6]met...	326	C20H26N2O2	000468-11-1	40
5		15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082642.D
Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-18L

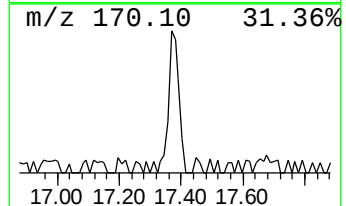
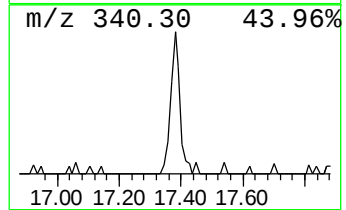
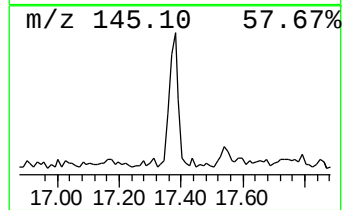
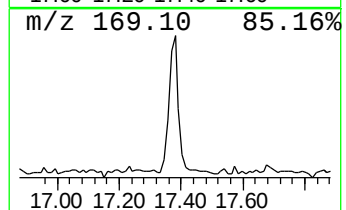
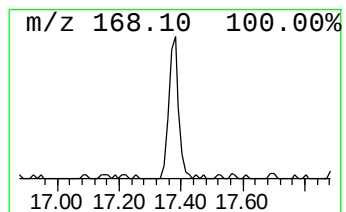
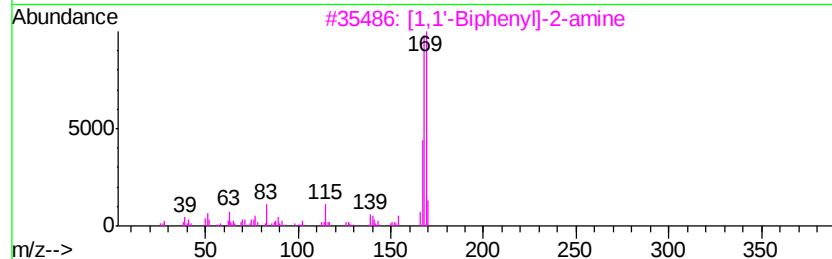
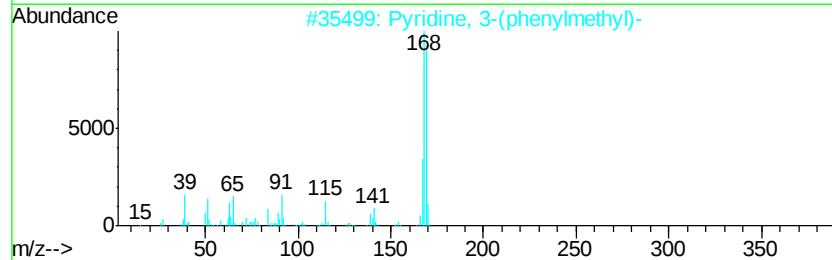
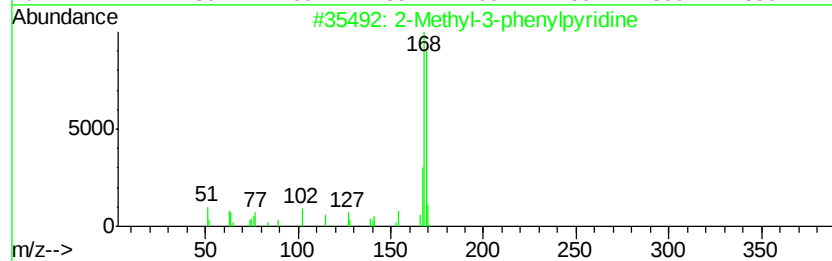
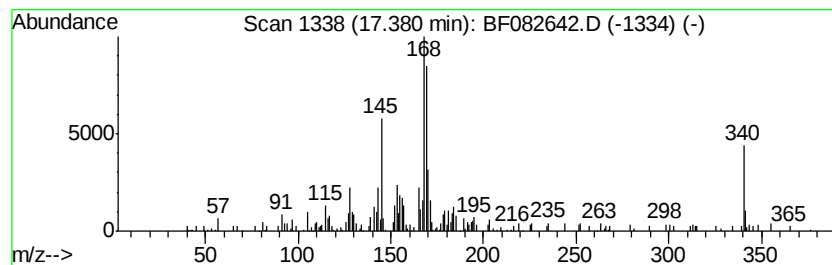
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.38 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	5.49 ng	259386	Perylene-d12	15.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-3-phenylpyridine	169	C12H11N	003256-89-1	43
2			Pyridine, 3-(phenylmethyl)-	169	C12H11N	000620-95-1	38
3			[1,1'-Biphenyl]-2-amine	169	C12H11N	000090-41-5	38
4			4-(4-Methylphenyl)pyridine	169	C12H11N	004423-10-3	30
5			Pyridine, 4-(phenylmethyl)-	169	C12H11N	002116-65-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
Data File : BF082642.D
Acq On : 2 Nov 2015 20:34
Operator : UM/IZ
Sample : G4238-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-18L

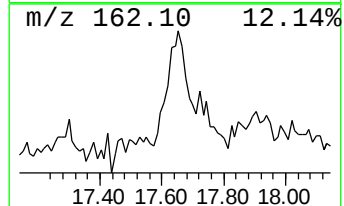
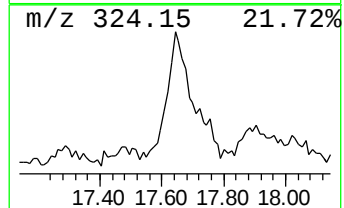
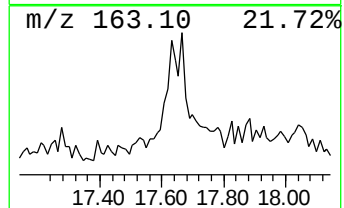
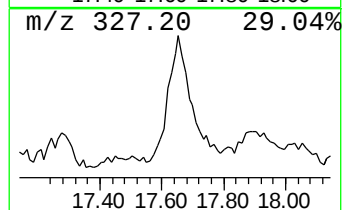
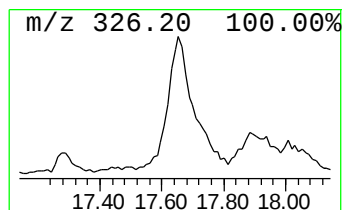
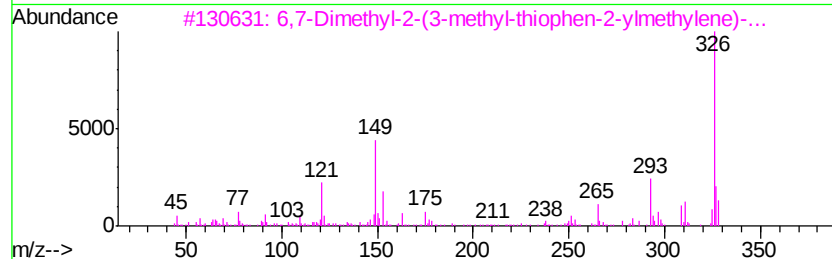
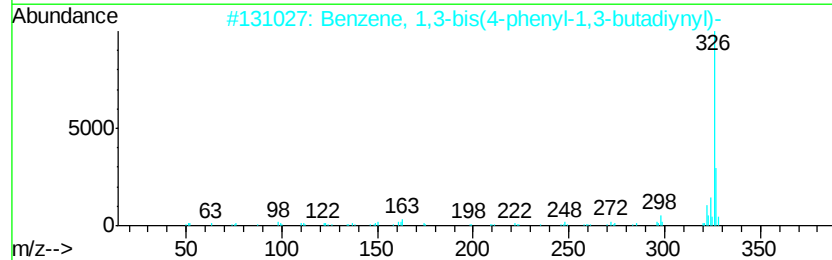
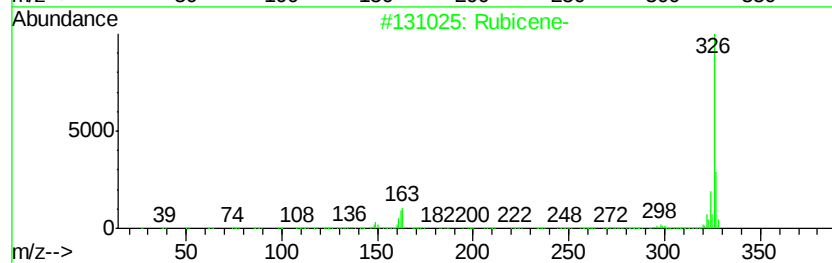
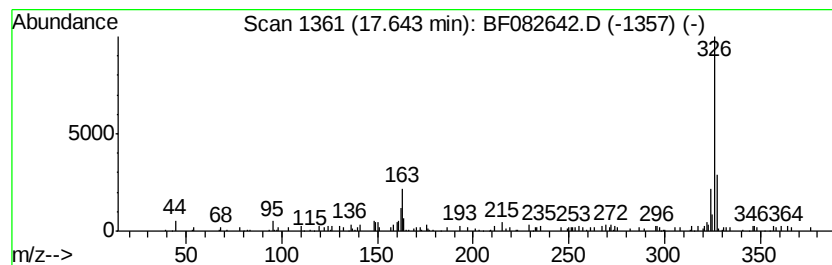
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Rubicene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	5.01 ng	236757	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Rubicene-	326	C26H14	000197-61-5	62
2		Benzene, 1,3-bis(4-phenyl-1,3-bu...	326	C26H14	037902-13-9	58
3		6,7-Dimethyl-2-(3-methyl-thiophe...	326	C17H14N2OS2	1000297-09-9	47
4		Acetic acid, [2,5-bis(trimethyls...	326	C15H26O4Si2	027798-63-6	43
5		2-Chloro-4,6-di(4-methoxyphenyl)...	326	C18H15ClN2O2	063673-72-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110215\
 Data File : BF082642.D
 Acq On : 2 Nov 2015 20:34
 Operator : UM/IZ
 Sample : G4238-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.08	48.7	ng	2961110	1	6.89	1216570	20.0
unknown6.66	6.66	105.3	ng	6402810	1	6.89	1216570	20.0
3-Chloropropionic...	11.65	3.2	ng	212109	4	11.41	1342210	20.0
n-Hexadecanoic acid	11.95	3.0	ng	199351	4	11.41	1342210	20.0
Isopropyl Palmitate	12.21	3.8	ng	257861	4	11.41	1342210	20.0
18-Norabietane	12.28	5.2	ng	345442	4	11.41	1342210	20.0
Tetradecanoic acid	12.74	3.0	ng	178356	5	14.05	1201640	20.0
Phenanthrene, 1-m...	13.14	2.3	ng	136590	5	14.05	1201640	20.0
Heptafluorobutano...	13.92	3.9	ng	231485	5	14.05	1201640	20.0
Hexadecane	14.56	3.0	ng	179787	5	14.05	1201640	20.0
Tetradecanoic aci...	14.84	2.3	ng	106870	6	15.51	945220	20.0
Heptadecane	15.20	3.5	ng	165863	6	15.51	945220	20.0
1,19-Eicosadiene	15.77	2.1	ng	99509	6	15.51	945220	20.0
Tricosane	16.01	2.5	ng	120583	6	15.51	945220	20.0
unknown17.38	17.38	5.5	ng	259386	6	15.51	945220	20.0
Rubcene-	17.64	5.0	ng	236757	6	15.51	945220	20.0