

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089534.D
 Acq On : 2 Aug 2016 2:55
 Operator : UM/SJ
 Sample : H4288-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-65-5.0-6.0

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-BF072716.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.655	4	6	24	rVB	586727	1377676	100.00%	11.686%
2	1.884	24	26	38	rVB3	16821	55045	4.00%	0.467%
3	3.930	200	205	209	rBV	11674	21935	1.59%	0.186%
4	4.570	258	261	272	rBV	186370	327296	23.76%	2.776%
5	5.050	301	303	330	rBV	874888	1142078	82.90%	9.687%
6	6.147	397	399	406	rBV	1081873	1267262	91.99%	10.749%
7	6.250	406	408	410	rBV	1269124	1294484	93.96%	10.980%
8	6.479	426	428	435	rBV	217095	219994	15.97%	1.866%
9	6.627	439	441	444	rBV	619587	884304	64.19%	7.501%
10	7.050	476	478	489	rBV	554145	717788	52.10%	6.088%
11	7.759	538	540	543	rBV	194423	275548	20.00%	2.337%
12	8.845	632	635	637	rBV	1421870	1274960	92.54%	10.814%
13	9.245	668	670	672	rBV	258615	210715	15.29%	1.787%
14	9.462	687	689	691	rBV	12117	14521	1.05%	0.123%
15	9.507	691	693	695	rBV	350142	306636	22.26%	2.601%
16	9.965	729	733	734	rBV	32170	27701	2.01%	0.235%
17	10.182	749	752	755	rBV	9748	18444	1.34%	0.156%
18	10.296	760	762	764	rBV	574629	634841	46.08%	5.385%
19	10.433	772	774	778	rBV	33746	37330	2.71%	0.317%
20	10.982	820	822	824	rBV	183492	236673	17.18%	2.008%
21	11.542	869	871	876	rBB	12850	17254	1.25%	0.146%
22	12.559	958	960	963	rBV	849154	778404	56.50%	6.603%
23	13.474	1038	1040	1047	rBV	69134	88354	6.41%	0.749%
24	13.599	1049	1051	1053	rBV	198274	219349	15.92%	1.861%
25	14.102	1093	1095	1098	rVB2	24261	29737	2.16%	0.252%
26	14.697	1143	1147	1149	rBV3	12021	28374	2.06%	0.241%
27	14.925	1164	1167	1170	rBV	189919	204514	14.84%	1.735%
28	15.314	1198	1201	1203	rBV3	9566	15634	1.13%	0.133%
29	15.680	1231	1233	1241	rVB3	5982	20234	1.47%	0.172%
30	16.514	1301	1306	1311	rBV4	7213	24021	1.74%	0.204%
31	16.674	1318	1320	1327	rVB6	6169	18326	1.33%	0.155%

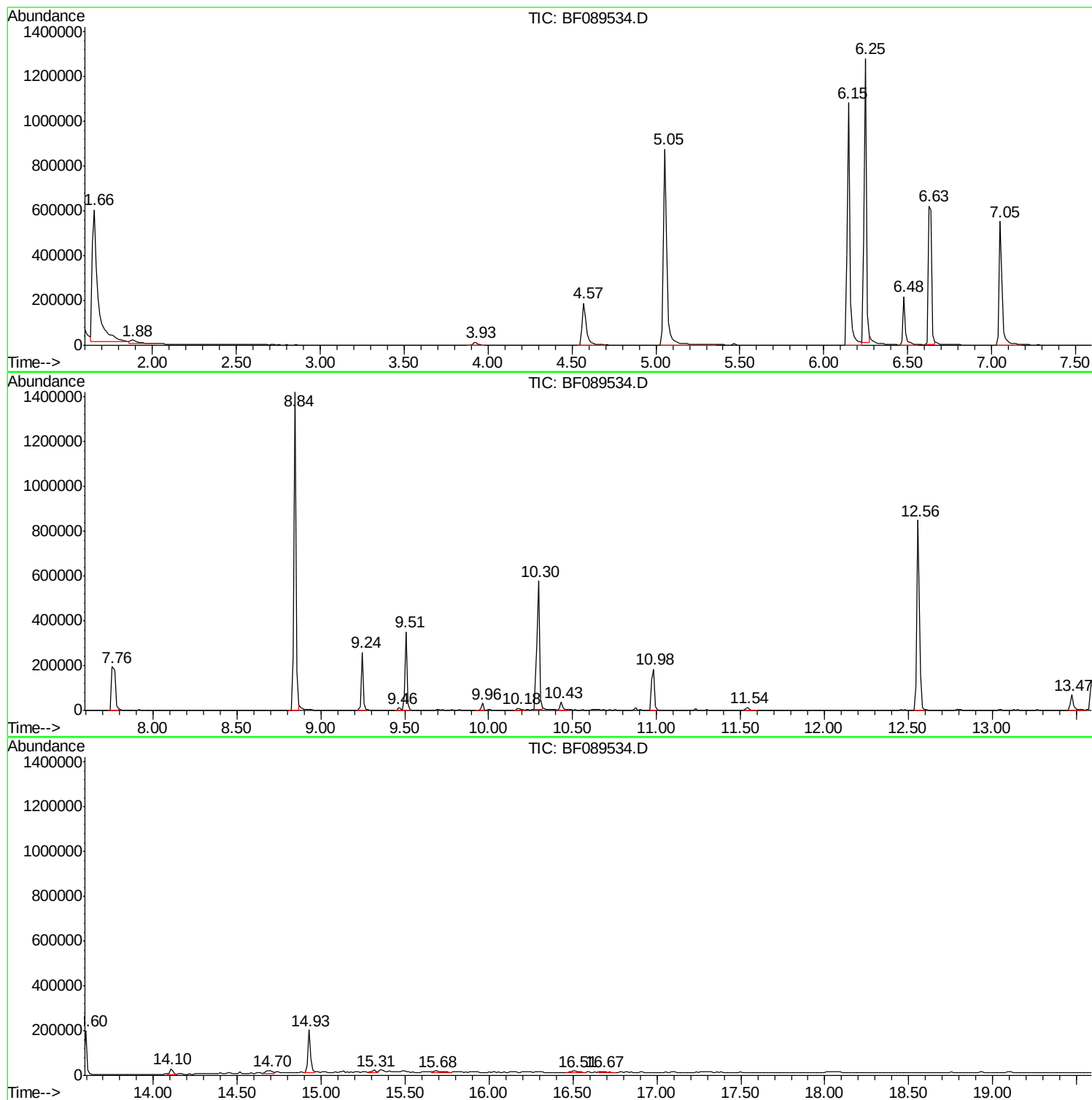
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Instrument :
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ClientSampleId :
SB-65-5.0-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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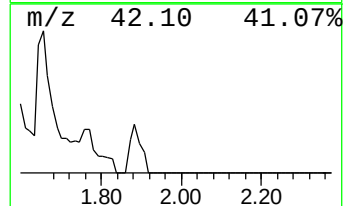
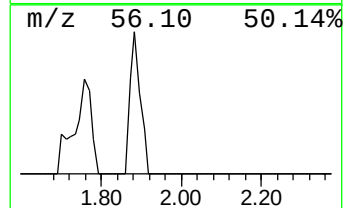
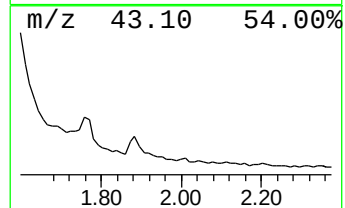
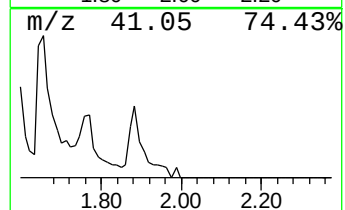
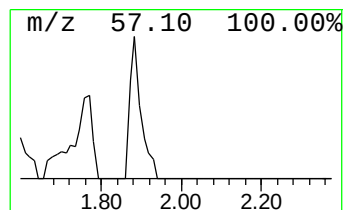
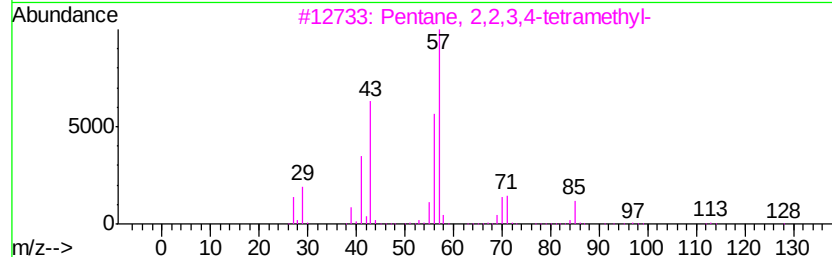
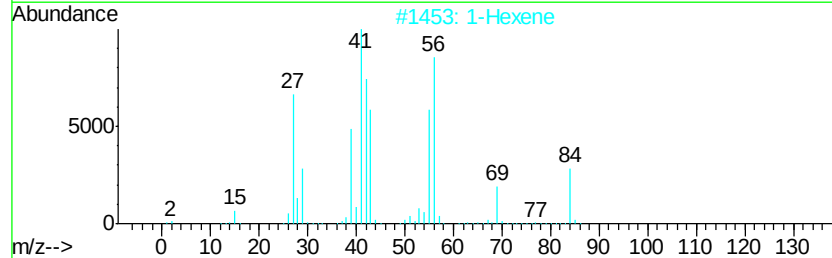
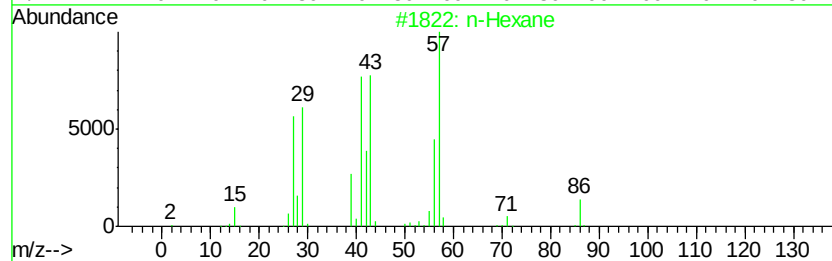
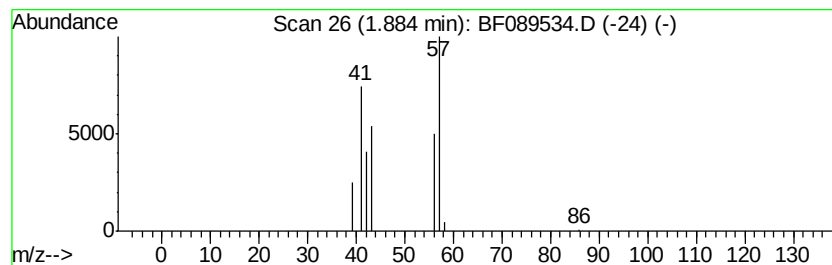
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.88	5.00 ng	55045	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	64
2		1-Hexene	84	C6H12	000592-41-6	9
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	9
4		Hexane, 2-chloro-	120	C6H13Cl	000638-28-8	9
5		Azetidine	57	C3H7N	000503-29-7	5



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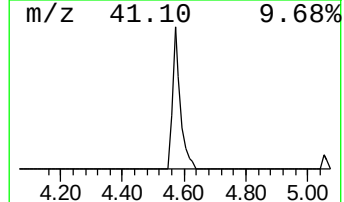
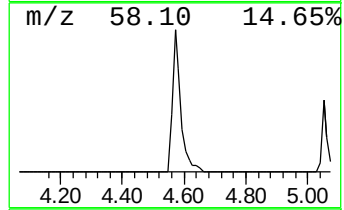
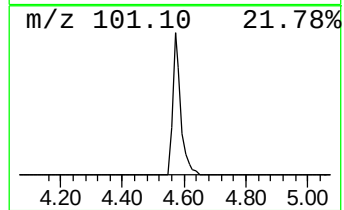
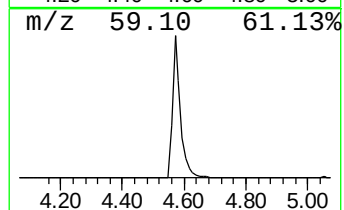
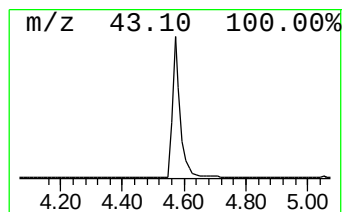
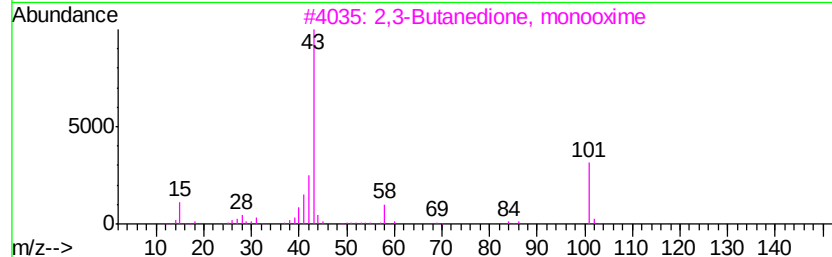
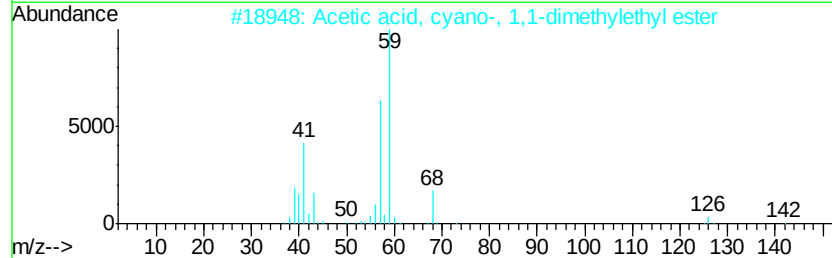
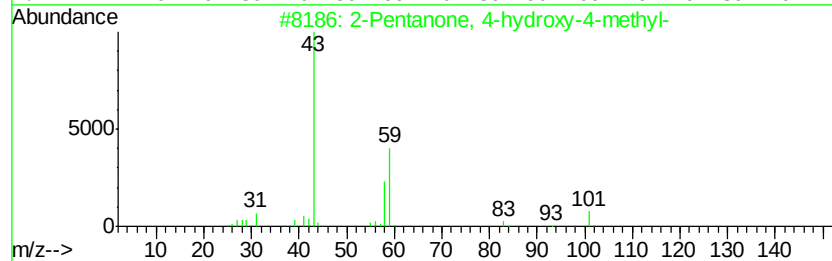
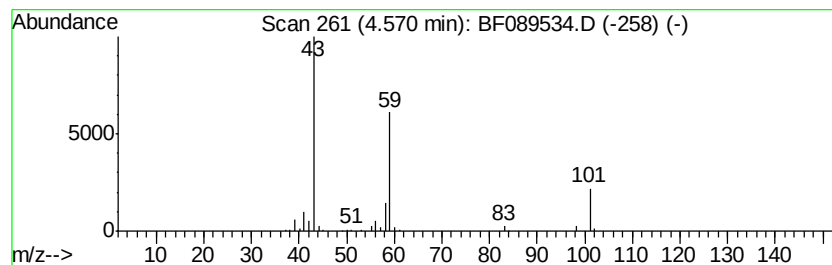
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	29.76 ng	327296	1,4-Dichlorobenzene-d4	6.48

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-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane	58	C4H10	000106-97-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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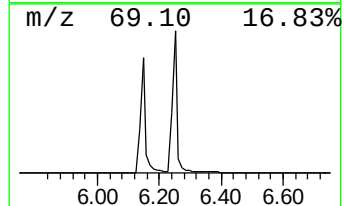
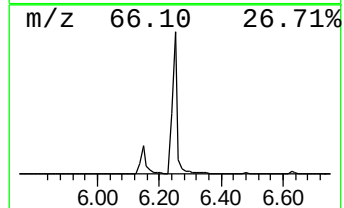
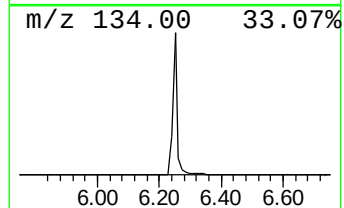
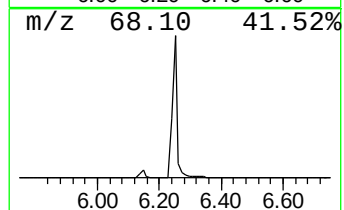
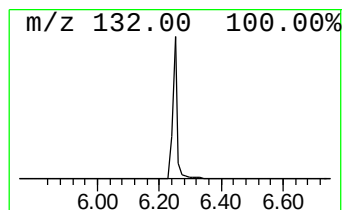
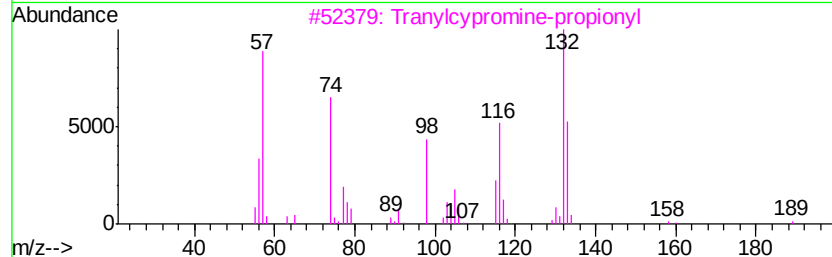
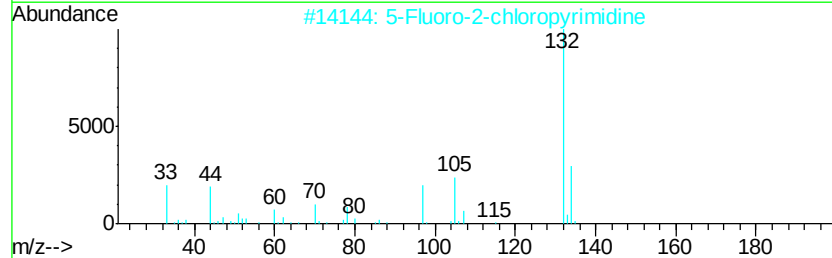
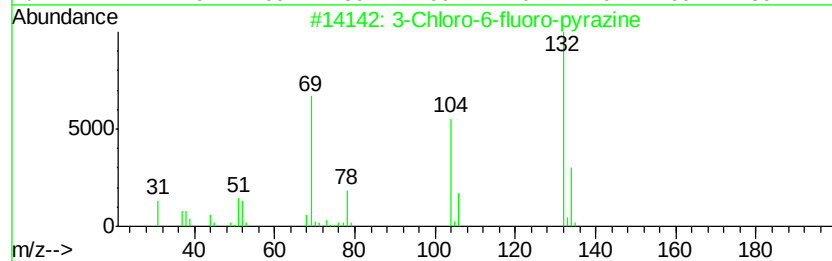
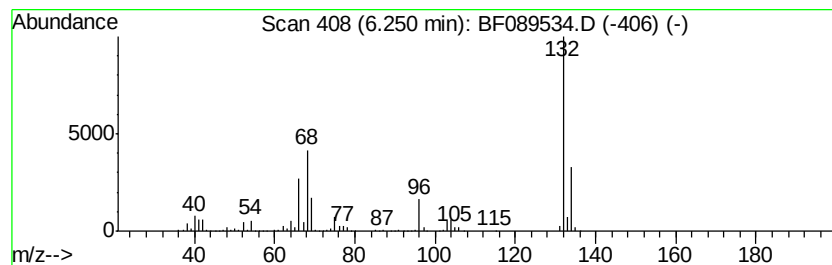
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	117.68 ng	1294480	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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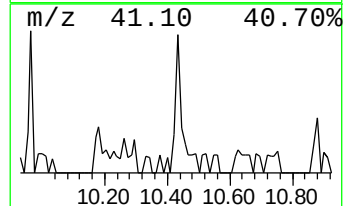
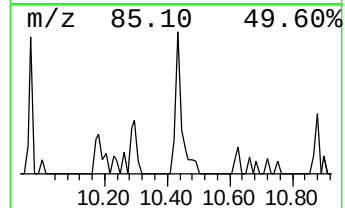
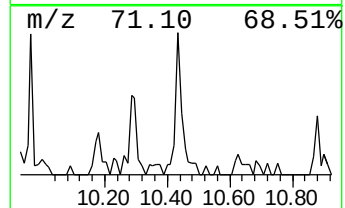
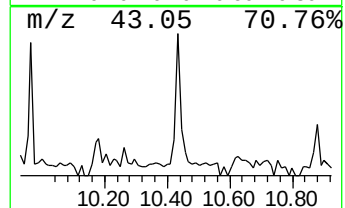
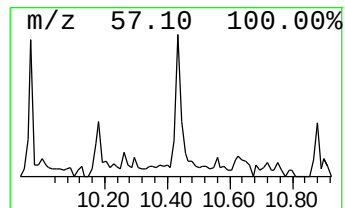
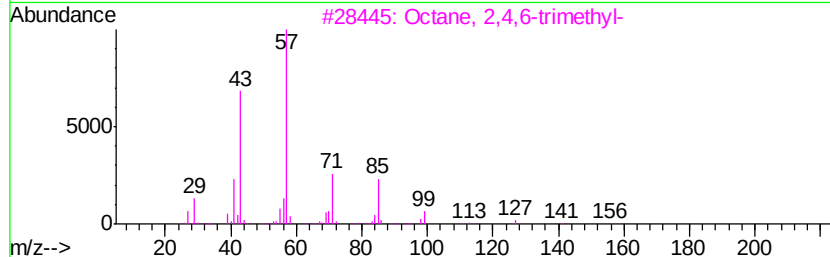
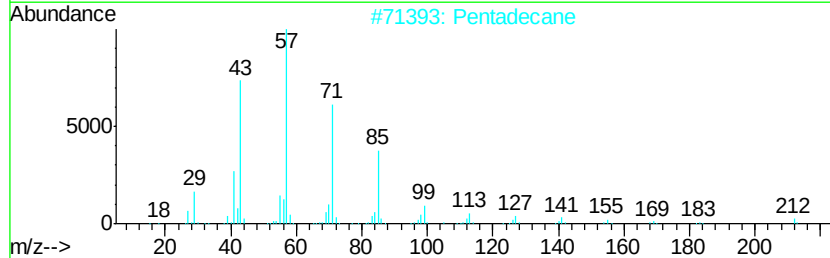
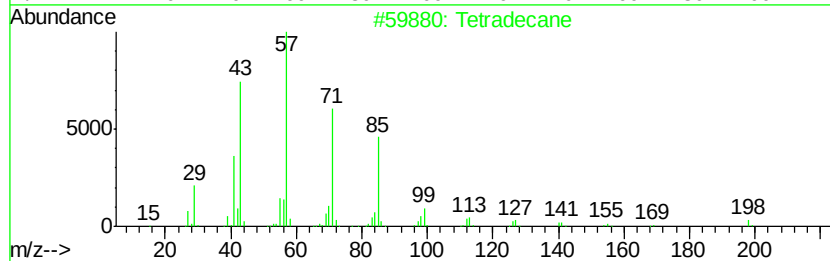
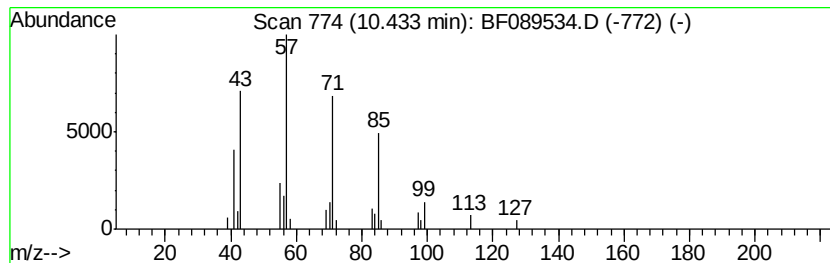
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	3.15 ng	37330	Phenanthrene-d10	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Pentadecane	212	C15H32	000629-62-9	86
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Hexadecane	226	C16H34	000544-76-3	78



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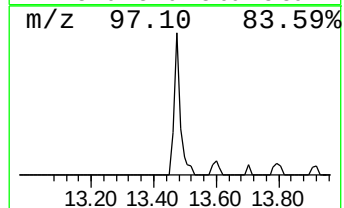
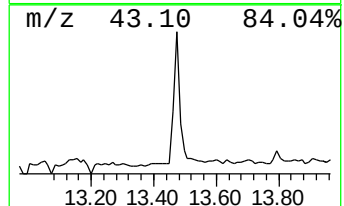
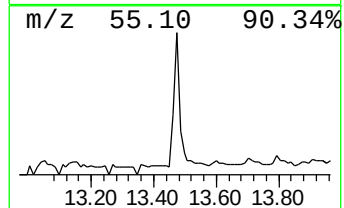
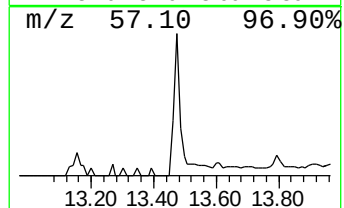
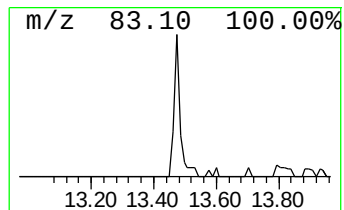
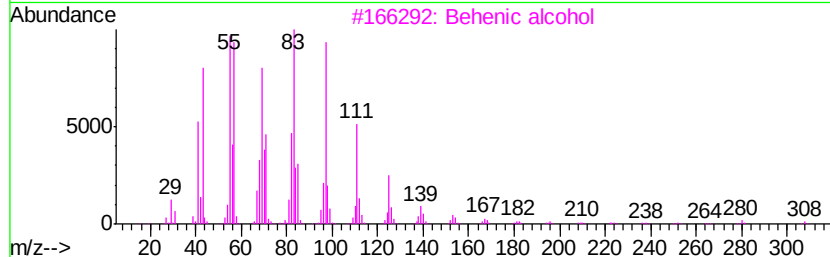
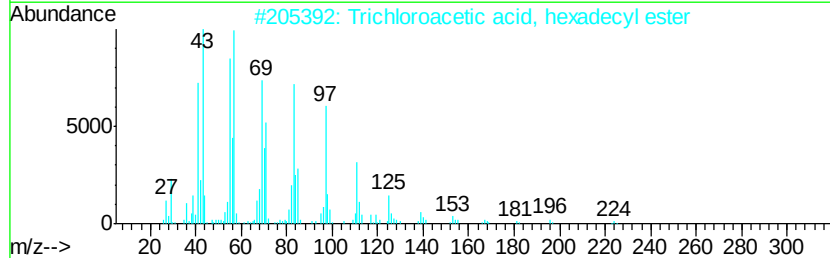
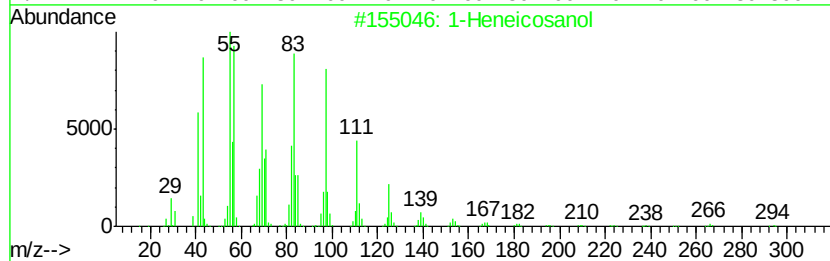
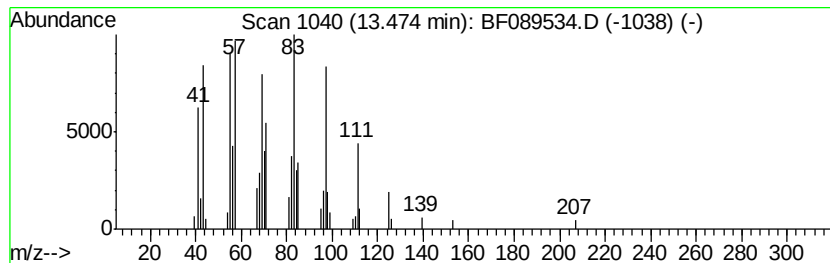
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	8.06 ng	88354	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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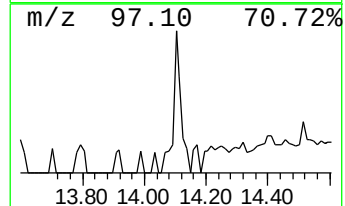
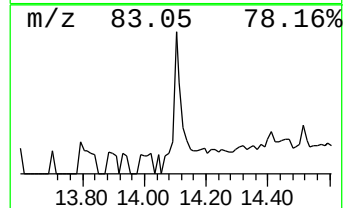
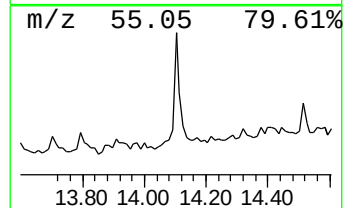
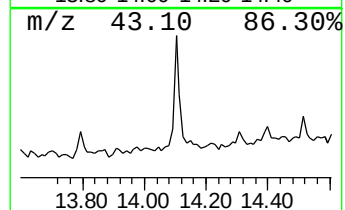
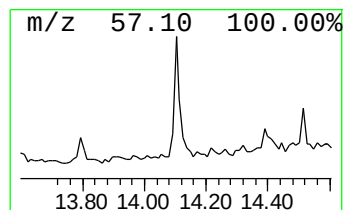
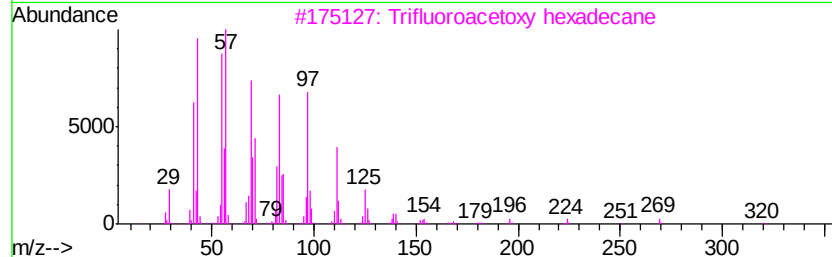
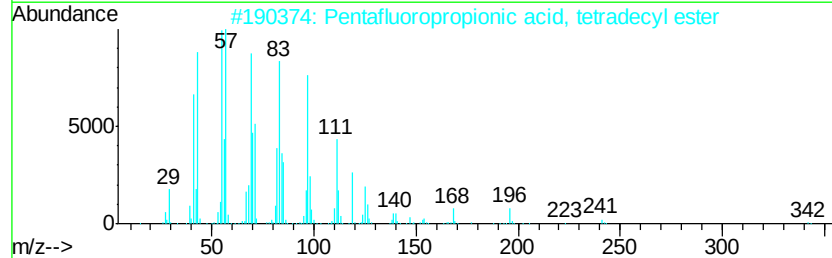
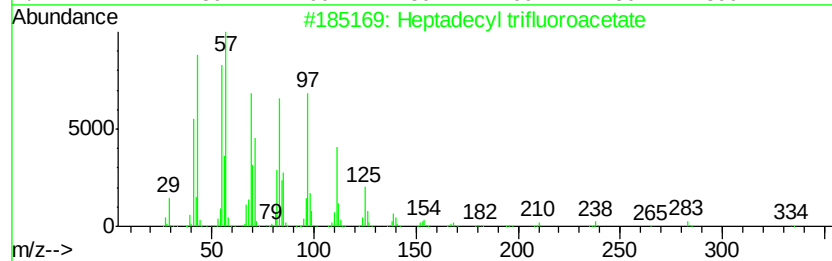
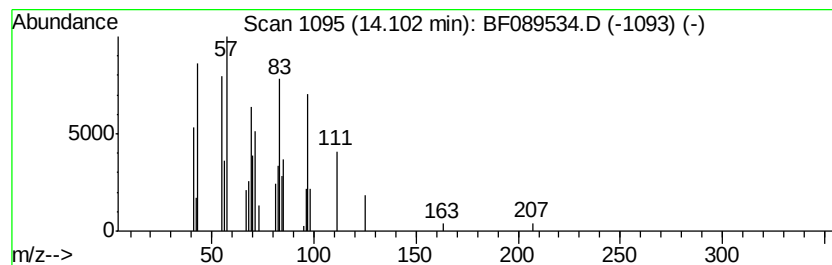
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecyl trifluoroacetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.71 ng	29737	Chrysene-d12	13.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089534.D
Acq On : 2 Aug 2016 2:55
Operator : UM/SJ
Sample : H4288-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

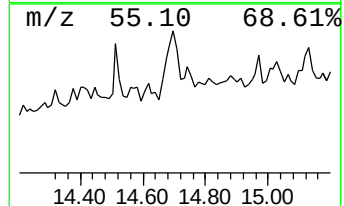
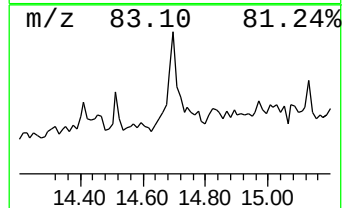
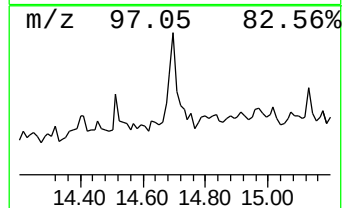
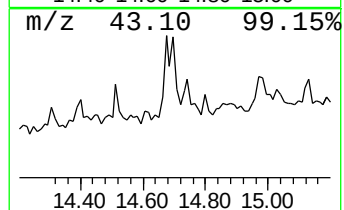
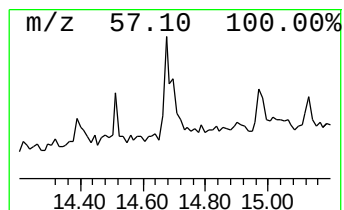
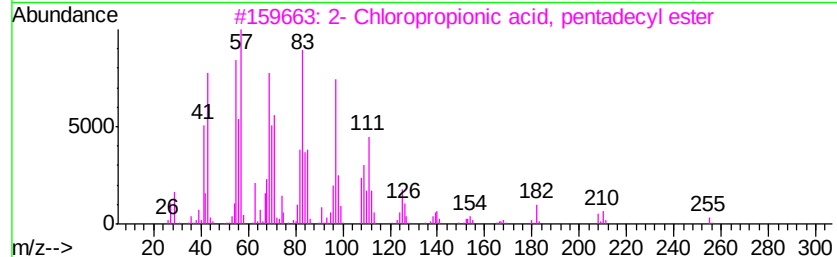
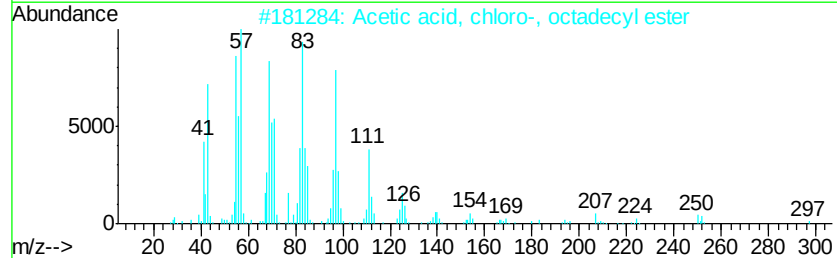
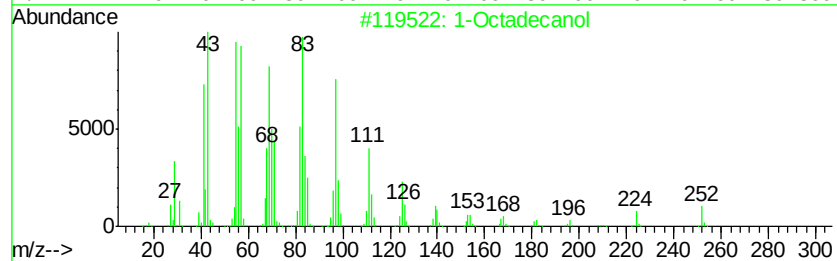
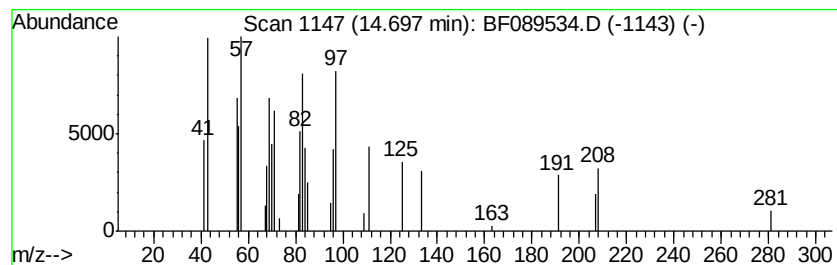
Instrument :
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ClientSampleId :
SB-65-5.0-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.77 ng	28374	Perylene-d12	14.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270 C18H38O	000112-92-5	62
2	Acetic acid, chloro-, octadecyl ...	346 C20H39ClO2	005348-82-3	62
3	2- Chloropropionic acid, pentade...	318 C18H35ClO2	1000292-44-1	58
4	n-Pentadecanol	228 C15H32O	000629-76-5	58
5	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089534.D
Acq On : 2 Aug 2016 2:55
Operator : UM/SJ
Sample : H4288-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

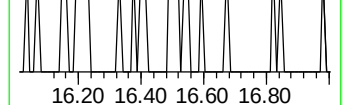
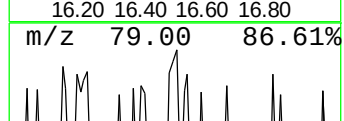
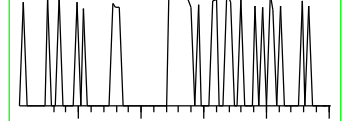
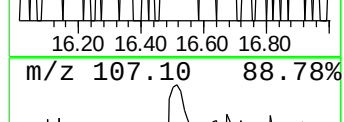
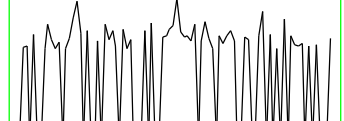
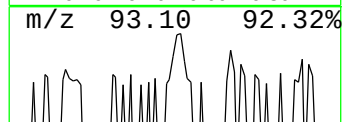
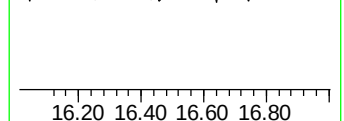
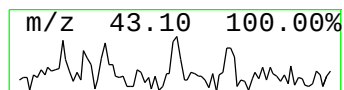
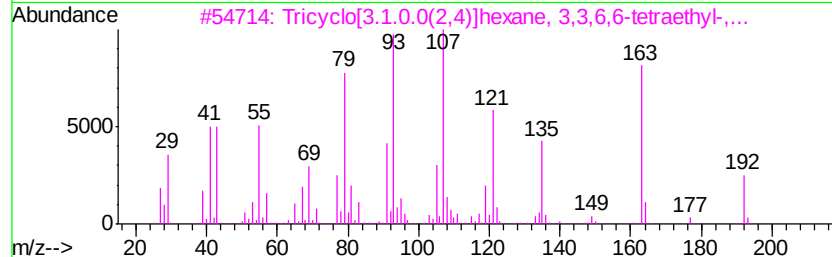
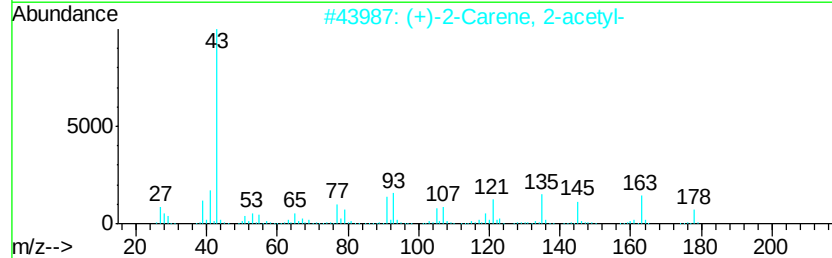
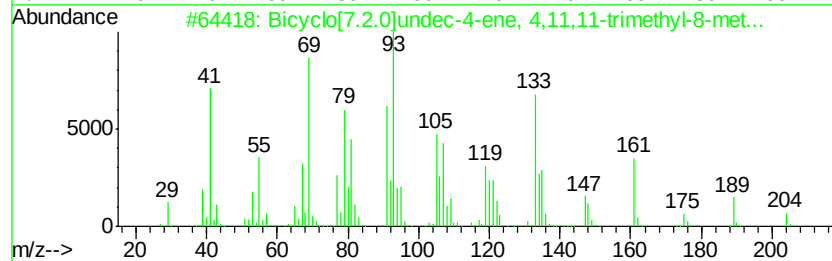
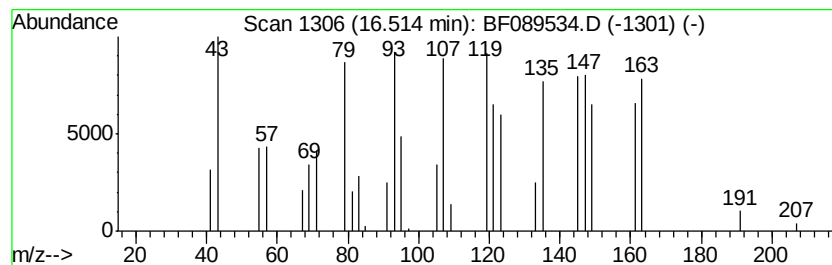
Instrument :
BNA_F
ClientSampleId :
SB-65-5.0-6.0

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.51 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.51	2.35 ng	24021	Perylene-d12	14.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	32
2	(+)-2-Carene, 2-acetyl-	178	C12H18O	1000151-09-7	25
3	Tricvclo[3.1.0.0(2,4)]hexane, 3,...	192	C14H24	1000150-14-4	22
4	Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	17
5	.alpha.-Farnesene	204	C15H24	000502-61-4	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089534.D
Acq On : 2 Aug 2016 2:55
Operator : UM/SJ
Sample : H4288-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-65-5.0-6.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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
n-Hexane	1.88	5.0	ng	55045	1	6.48	219994	20.0
2-Pentanone, 4-hy...	4.57	29.8	ng	327296	1	6.48	219994	20.0
unknown6.25	6.25	117.7	ng	1294480	1	6.48	219994	20.0
Tetradecane	10.43	3.1	ng	37330	4	10.98	236673	20.0
1-Heneicosanol	13.47	8.1	ng	88354	5	13.60	219349	20.0
Heptadecyl triflu...	14.10	2.7	ng	29737	5	13.60	219349	20.0
1-Octadecanol	14.70	2.8	ng	28374	6	14.93	204514	20.0
unknown16.51	16.51	2.4	ng	24021	6	14.93	204514	20.0