

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089530.D
 Acq On : 2 Aug 2016 00:56
 Operator : UM/SJ
 Sample : H4287-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-63-0.5-1.5

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	36	rVB	857565	1960006	100.00%	18.739%
2	4.558	257	260	270	rBV	133736	199374	10.17%	1.906%
3	5.050	300	303	322	rBV	413825	719421	36.71%	6.878%
4	6.147	396	399	406	rBV	434318	727458	37.12%	6.955%
5	6.250	406	408	415	rVB	587639	758928	38.72%	7.256%
6	6.479	426	428	434	rBV	197930	204152	10.42%	1.952%
7	6.627	439	441	444	rBV	456963	560738	28.61%	5.361%
8	7.050	476	478	489	rBV	386551	454125	23.17%	4.342%
9	7.770	539	541	543	rBV	179058	249770	12.74%	2.388%
10	8.845	633	635	637	rBV	947674	832251	42.46%	7.957%
11	9.245	668	670	673	rBV	255034	215909	11.02%	2.064%
12	9.508	691	693	695	rBV	299461	266869	13.62%	2.551%
13	10.296	760	762	764	rBV2	266634	378075	19.29%	3.615%
14	10.433	771	774	778	rBV	23061	26913	1.37%	0.257%
15	10.879	808	813	814	rBV	15284	19615	1.00%	0.188%
16	10.982	819	822	827	rVV2	183785	266013	13.57%	2.543%
17	11.233	841	844	848	rBV	35378	42931	2.19%	0.410%
18	11.542	869	871	874	rBV2	40591	59357	3.03%	0.567%
19	12.182	925	927	929	rBV	56206	54276	2.77%	0.519%
20	12.319	937	939	944	rBV	20921	25262	1.29%	0.242%
21	12.399	944	946	949	rBV	46521	54990	2.81%	0.526%
22	12.559	958	960	963	rBV	749207	691221	35.27%	6.609%
23	12.811	978	982	988	rBV4	14004	35361	1.80%	0.338%
24	13.474	1037	1040	1045	rBV3	73507	114893	5.86%	1.098%
25	13.599	1048	1051	1059	rBV	242832	325776	16.62%	3.115%
26	14.102	1091	1095	1101	rBV	78784	103982	5.31%	0.994%
27	14.514	1129	1131	1135	rBV	34418	35495	1.81%	0.339%
28	14.594	1135	1138	1142	rBV	28806	67293	3.43%	0.643%
29	14.674	1143	1145	1149	rBV	111260	151090	7.71%	1.445%
30	14.822	1155	1158	1161	rVB	14469	26937	1.37%	0.258%
31	14.880	1161	1163	1165	rBV	19077	22595	1.15%	0.216%
32	14.925	1165	1167	1170	rBV	223366	250443	12.78%	2.394%
33	15.131	1182	1185	1188	rVB	45537	55096	2.81%	0.527%
34	15.200	1188	1191	1196	rVB4	8828	19822	1.01%	0.190%

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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	15.314	1198	1201	1203	rVV	65725	84133	4.29%	0.804%
36	15.348	1203	1204	1207	rVV	24035	38906	1.98%	0.372%
37	15.405	1207	1209	1212	rVV4	15712	25933	1.32%	0.248%
38	15.497	1215	1217	1222	rVB3	11663	25505	1.30%	0.244%
39	15.920	1252	1254	1258	rBV	34431	56200	2.87%	0.537%
40	16.228	1278	1281	1284	rVV3	13065	34547	1.76%	0.330%
41	16.285	1284	1286	1293	rVB3	12817	32737	1.67%	0.313%
42	16.514	1302	1306	1311	rBV3	31233	67643	3.45%	0.647%
43	16.685	1318	1321	1325	rVB5	17544	37189	1.90%	0.356%
44	16.788	1327	1330	1336	rVB6	8272	24688	1.26%	0.236%
45	17.108	1355	1358	1365	rVB4	12697	32596	1.66%	0.312%
46	17.291	1371	1374	1379	rVB5	9680	23001	1.17%	0.220%

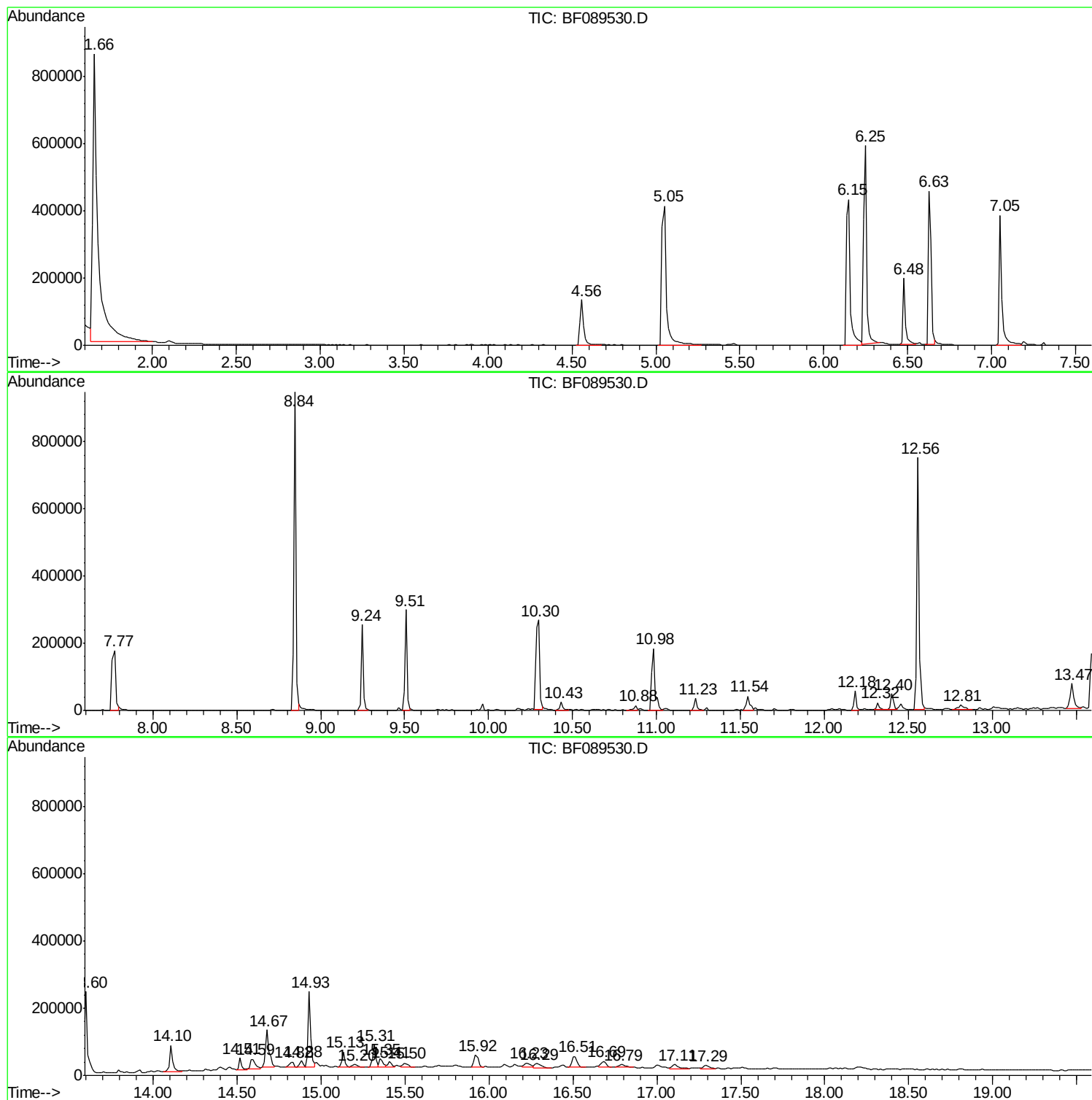
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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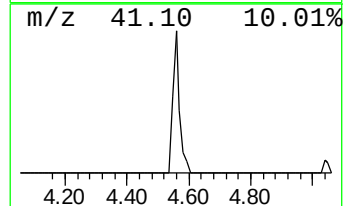
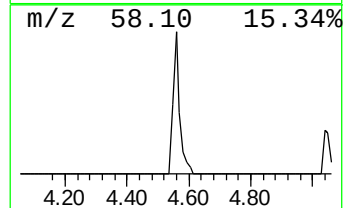
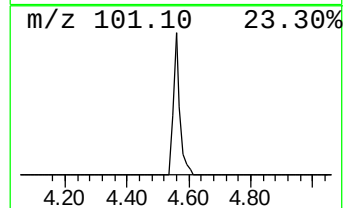
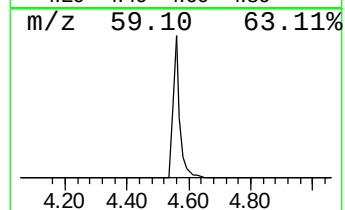
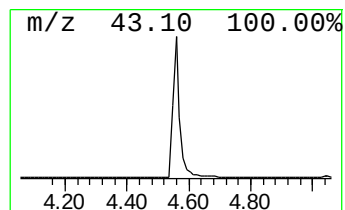
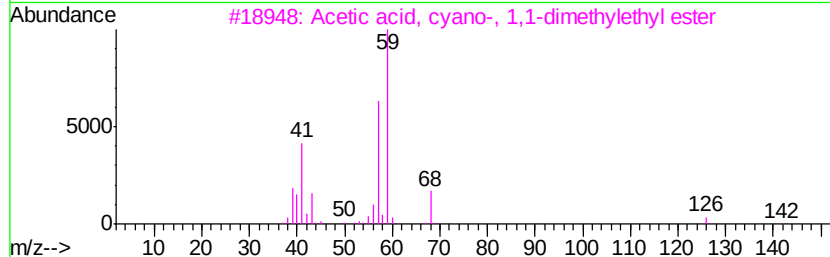
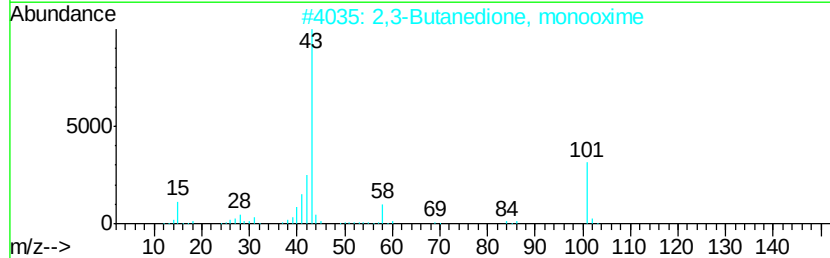
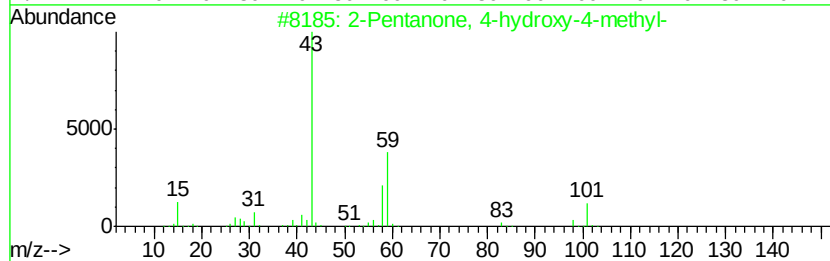
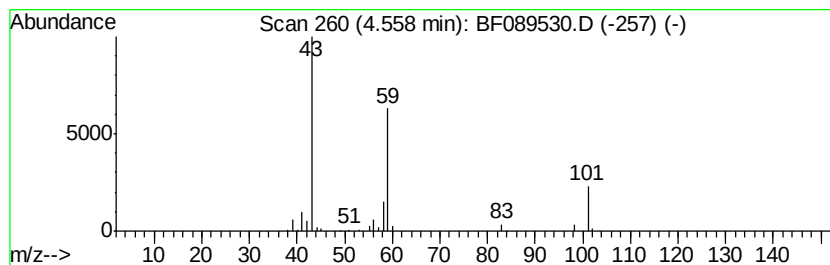
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	19.53 ng	199374	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		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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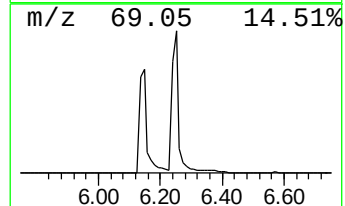
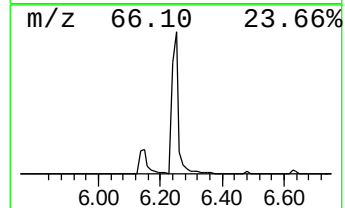
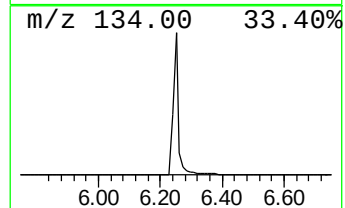
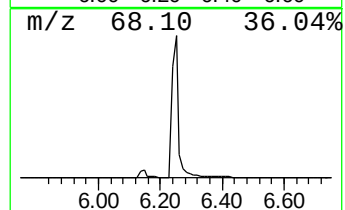
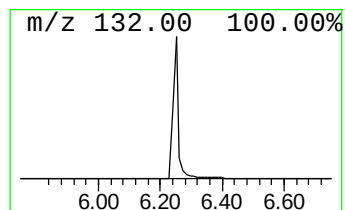
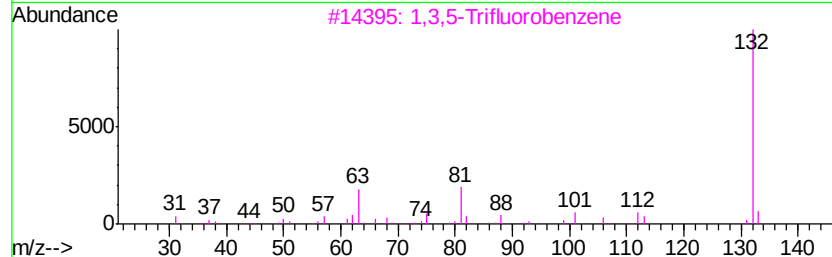
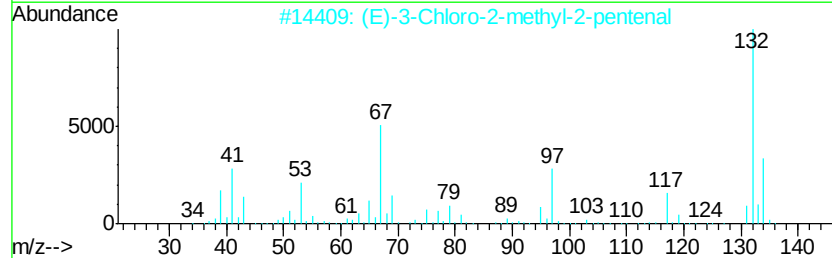
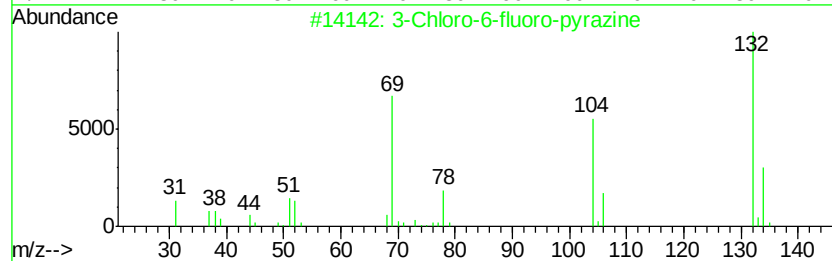
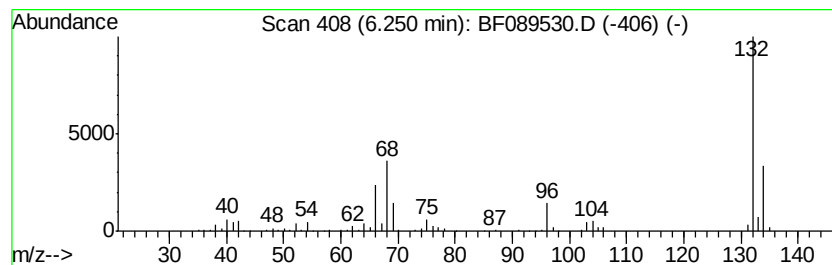
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Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	74.35 ng	758928	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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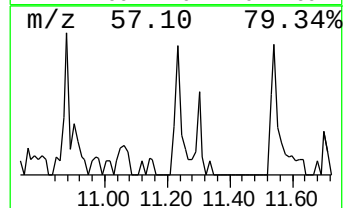
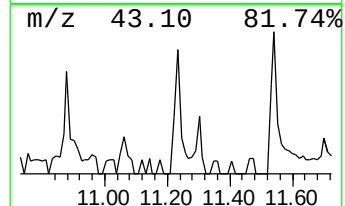
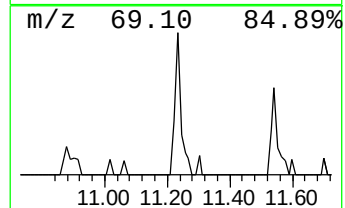
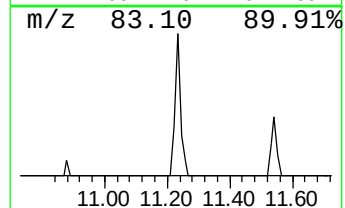
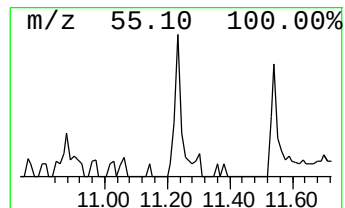
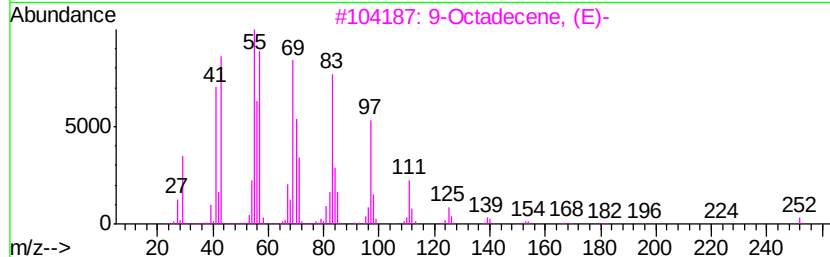
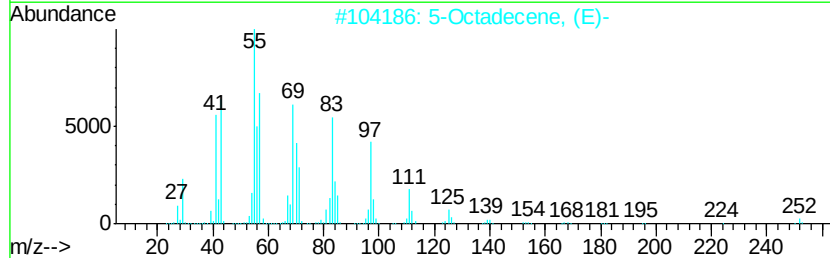
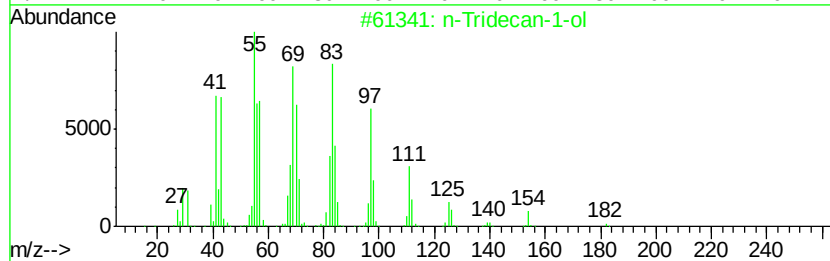
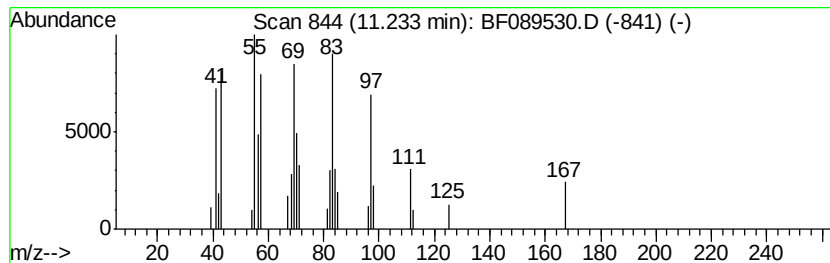
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Tridecan-1-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.23 ng	42931	Phenanthrene-d10	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5		1-Hexadecanol	242	C16H34O	036653-82-4	90



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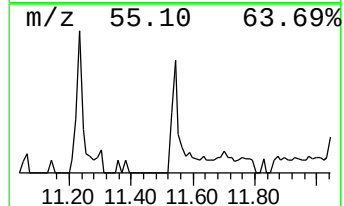
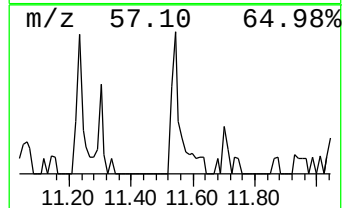
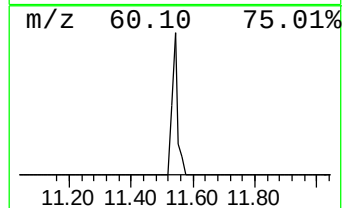
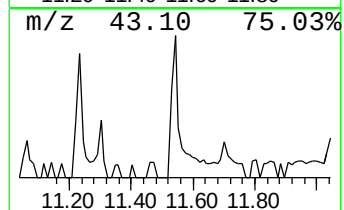
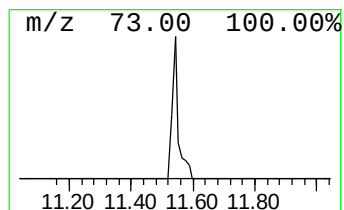
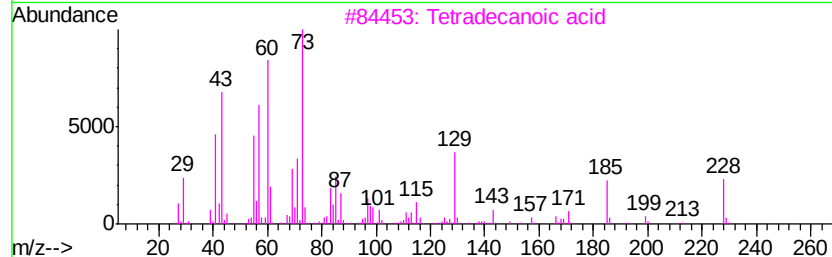
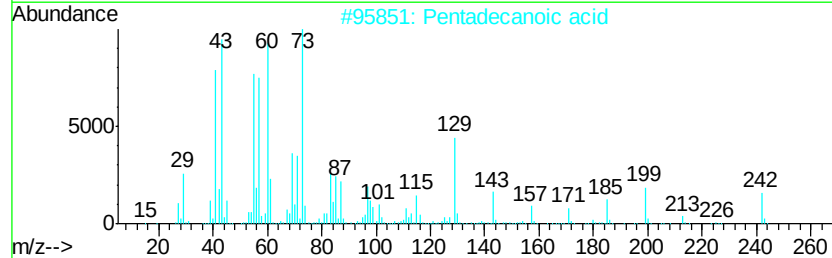
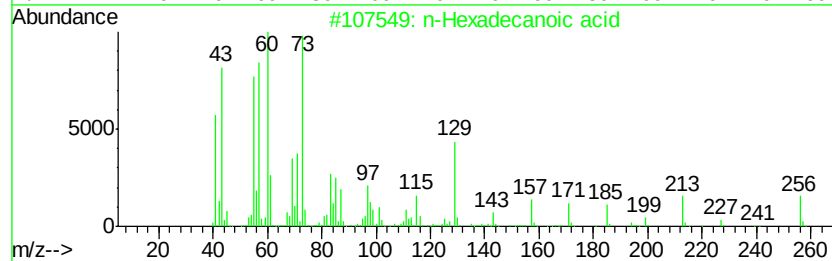
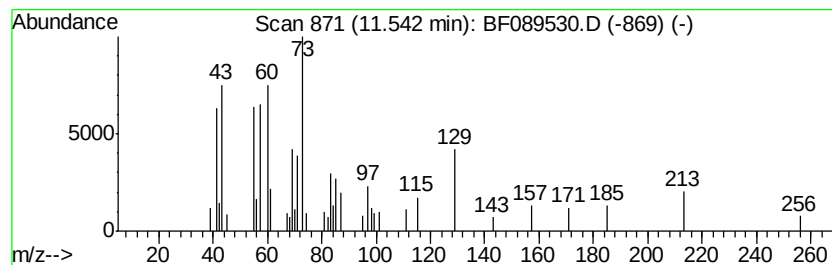
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.54	4.46 ng	59357	Phenanthrene-d10		10.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	59



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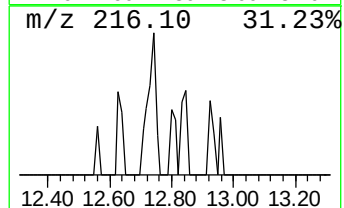
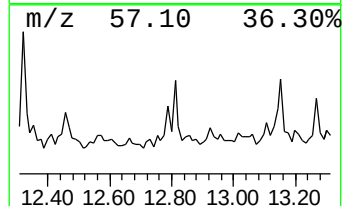
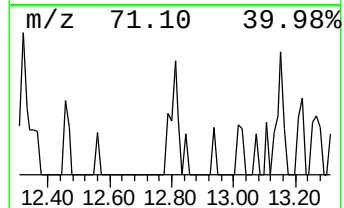
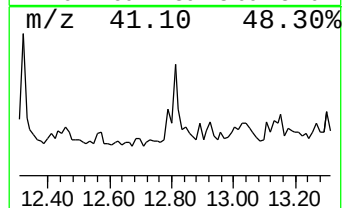
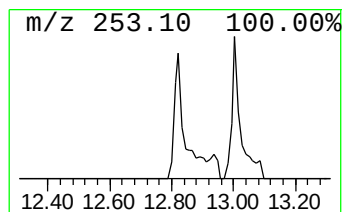
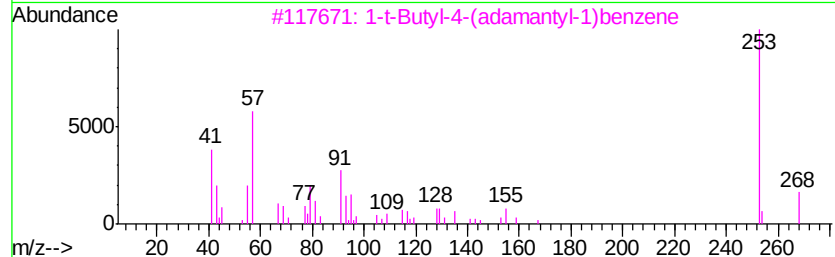
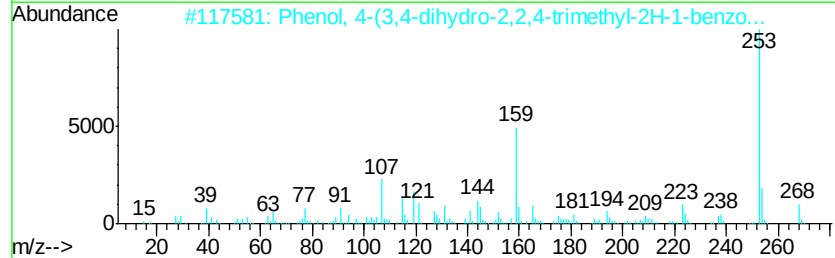
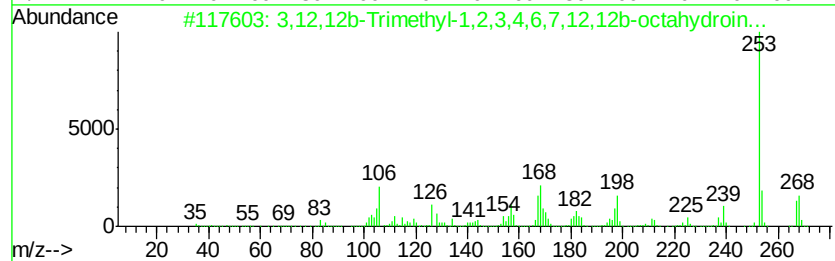
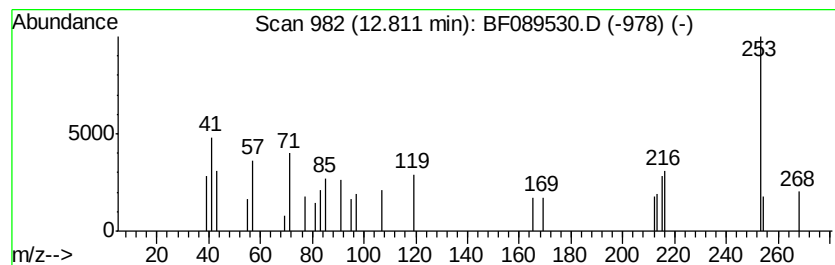
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 7 unknown12.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	2.17 ng	35361	Chrysene-d12	13.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,12,12b-Trimethyl-1,2,3,4,6,7,1...	268	C18H24N2	082605-35-4	35		
2	Phenol, 4-(3,4-dihydro-2,2,4-tri...	268	C18H20O2	000472-41-3	25		
3	1-t-Butyl-4-(adamantyl-1)benzene	268	C20H28	059974-45-7	17		
4	Octadecanoic acid, 2-oxo-, methy...	312	C19H36O3	002380-18-9	16		
5	1H-Inden-5-ol, 2,3-dihydro-3-(4-...	268	C18H20O2	010527-11-4	9		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
Sample : H4287-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

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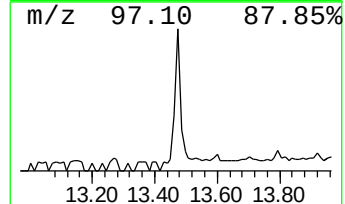
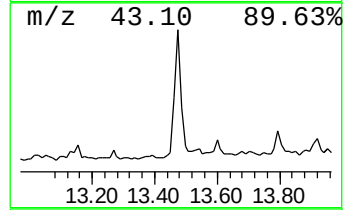
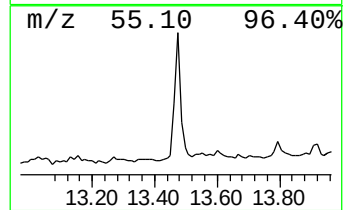
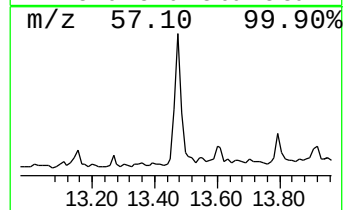
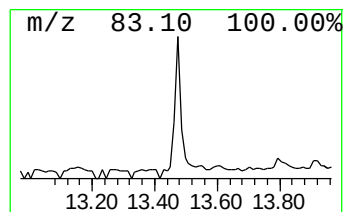
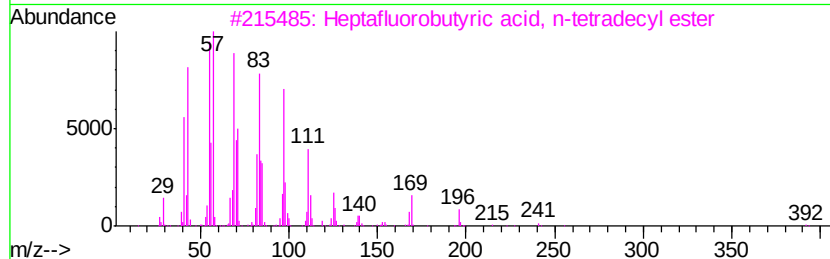
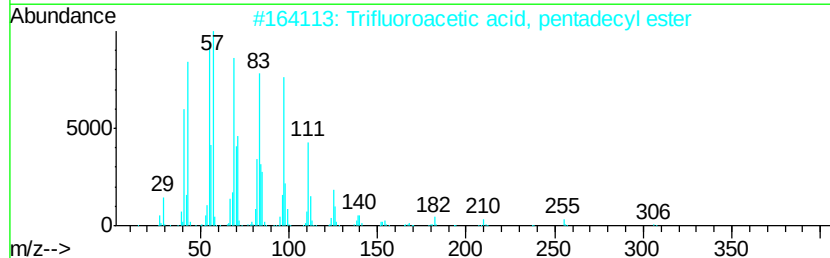
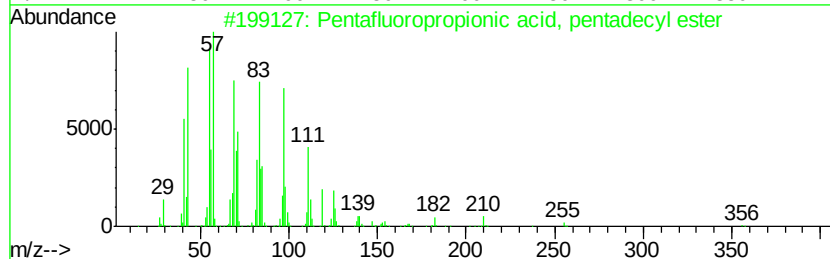
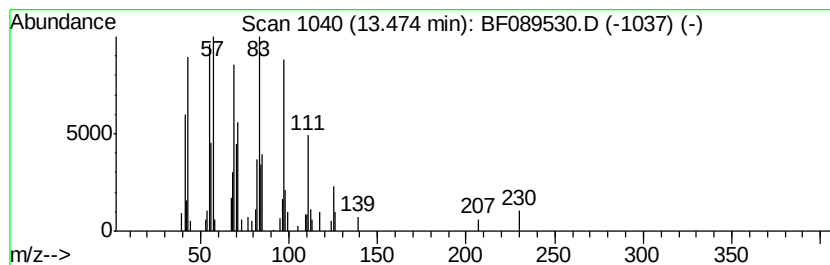
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	7.05 ng	114893	Chrysene-d12	13.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
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Instrument :
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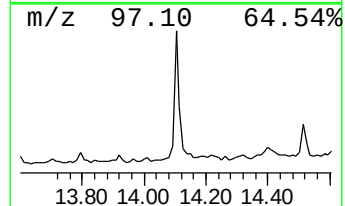
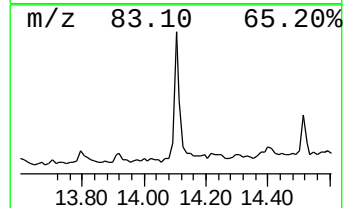
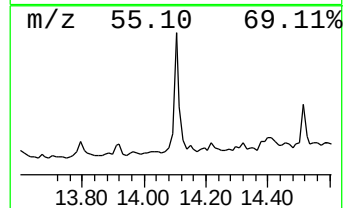
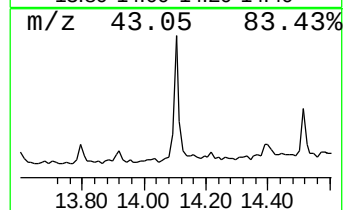
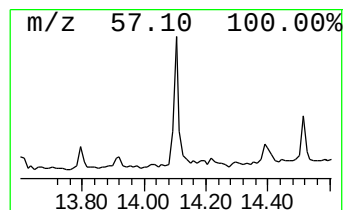
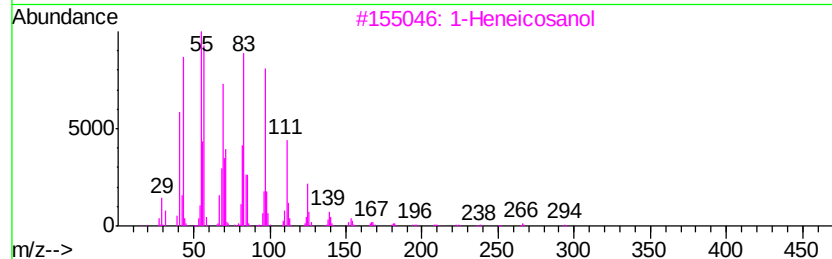
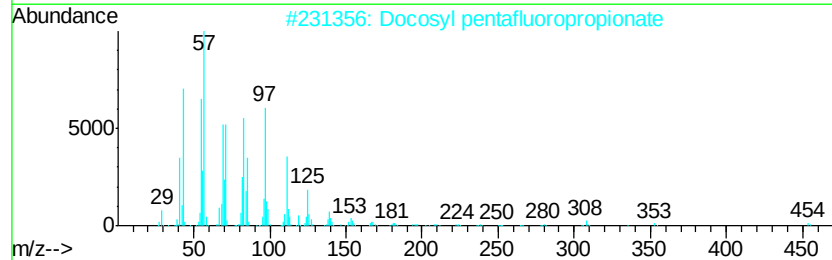
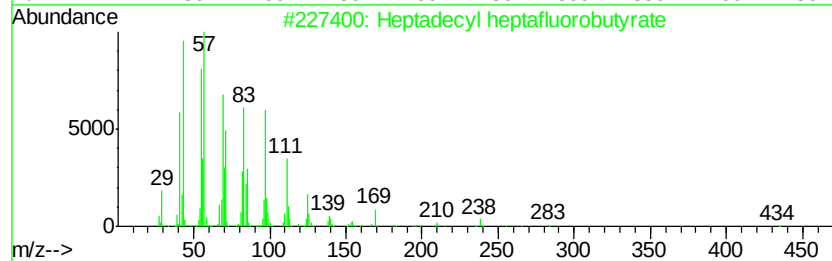
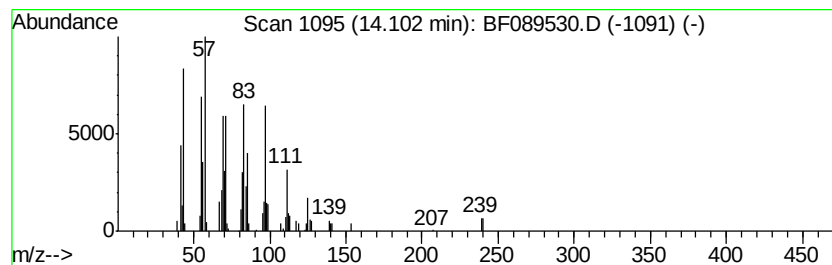
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	6.38 ng	103982	Chrysene-d12	13.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	92
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
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Operator : UM/SJ
Sample : H4287-18
Misc :
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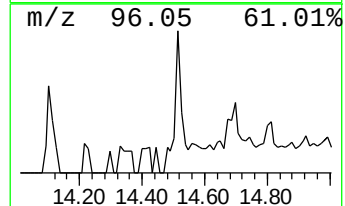
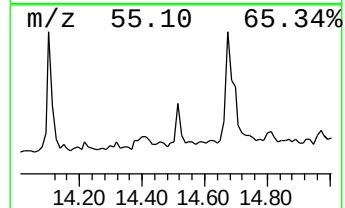
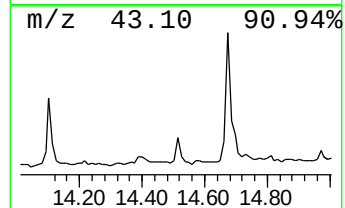
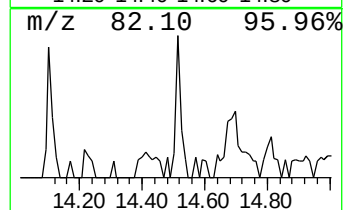
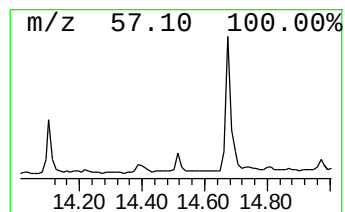
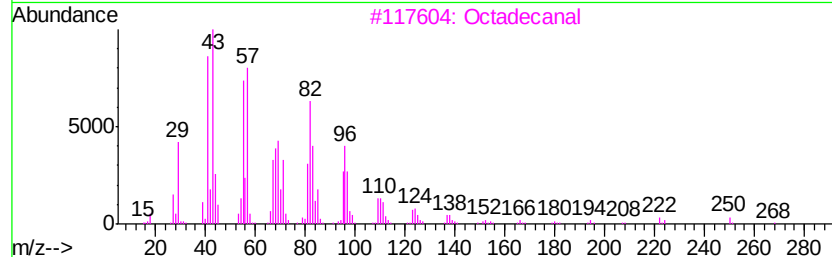
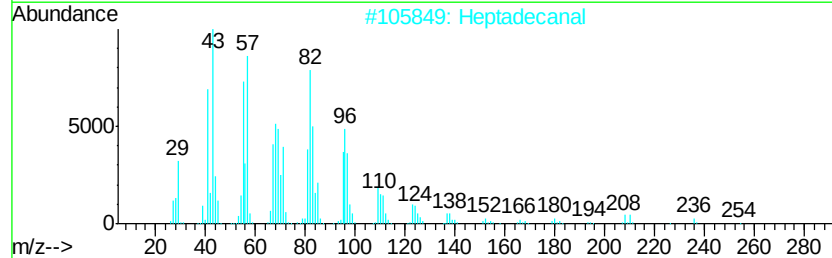
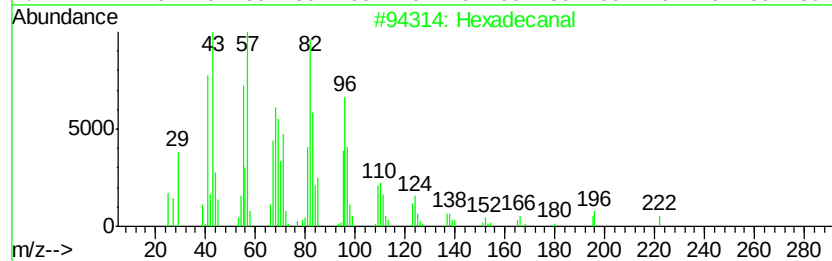
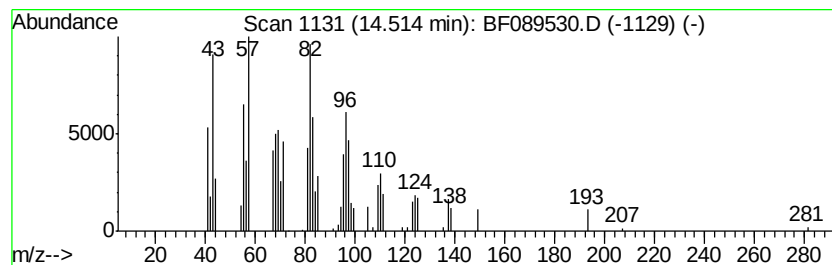
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.51	2.83 ng	35495	Perylene-d12		14.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	91
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	Tetradecanal	212	C14H28O	000124-25-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089530.D
 Acq On : 2 Aug 2016 00:56
 Operator : UM/SJ
 Sample : H4287-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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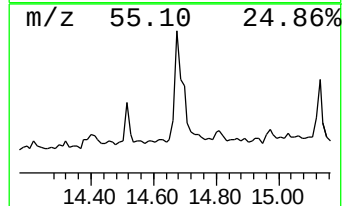
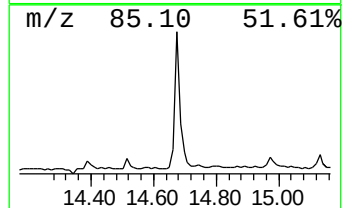
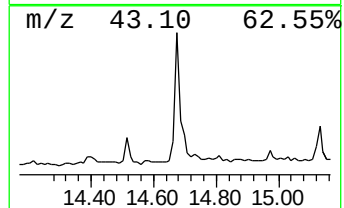
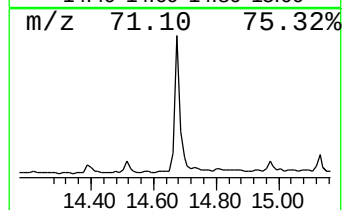
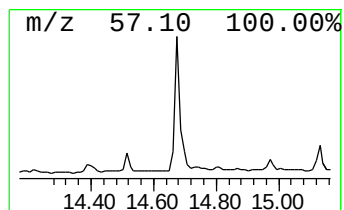
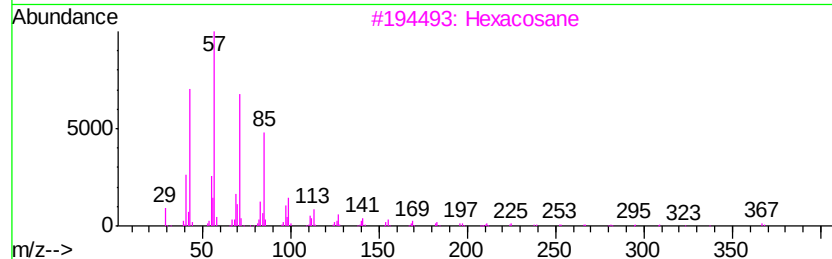
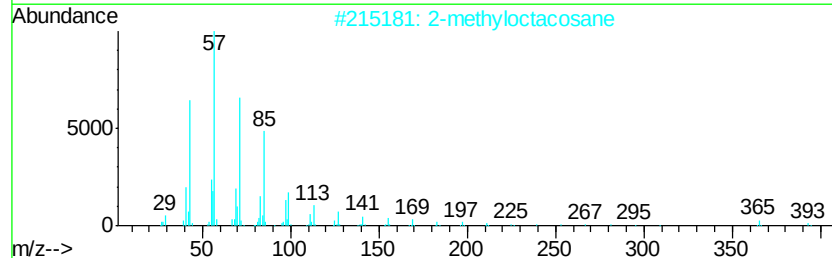
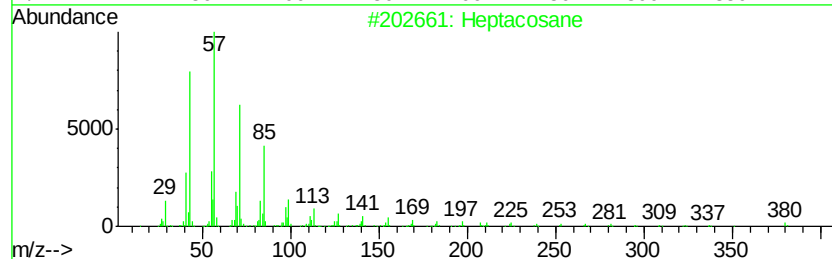
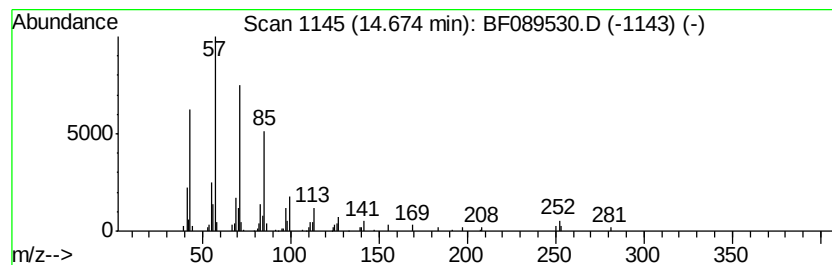
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	12.07 ng	151090	Perylene-d12	14.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
Sample : H4287-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

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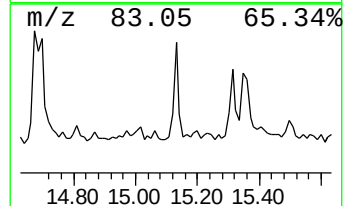
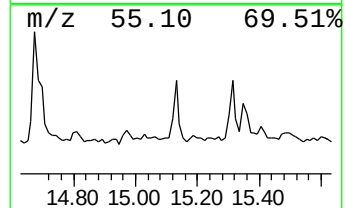
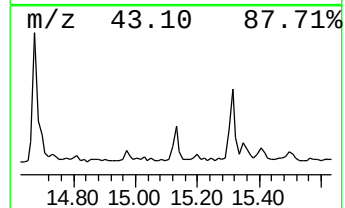
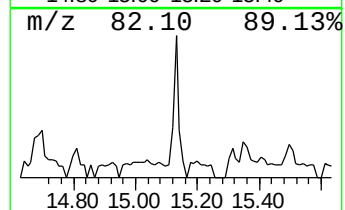
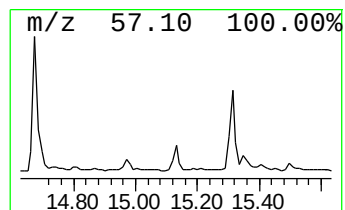
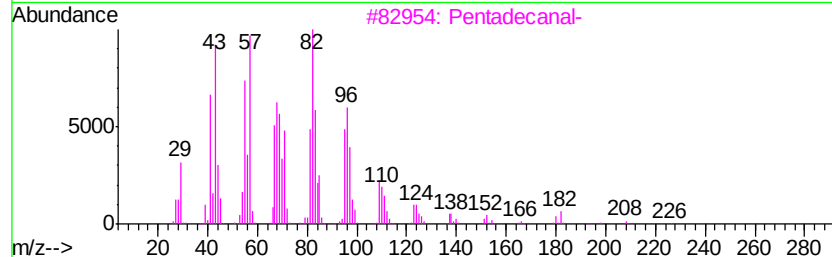
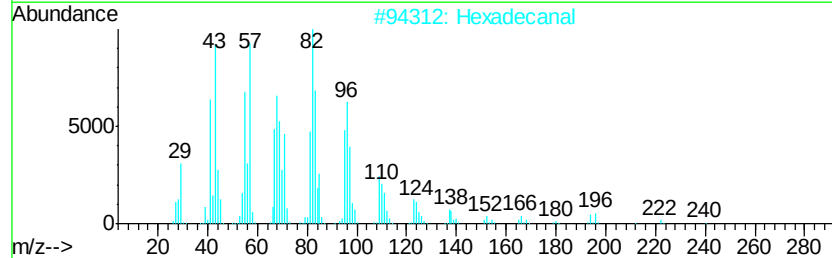
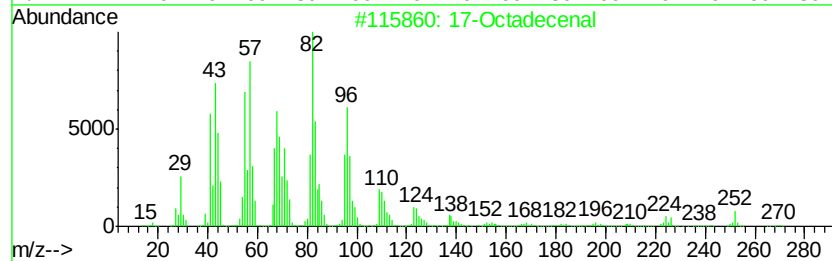
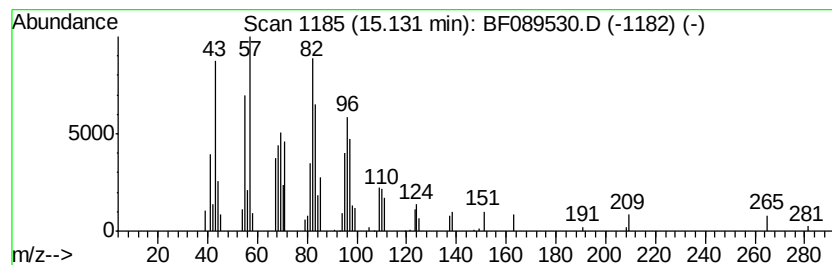
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Octadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.40 ng	55096	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Octadecenal	266	C18H34O	056554-86-0	91
2			Hexadecanal	240	C16H32O	000629-80-1	91
3			Pentadecanal-	226	C15H30O	002765-11-9	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			16-Octadecenal	266	C18H34O	056554-87-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
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Misc :
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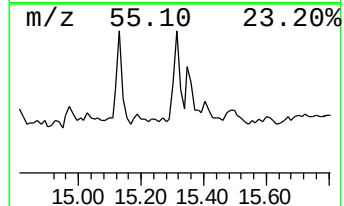
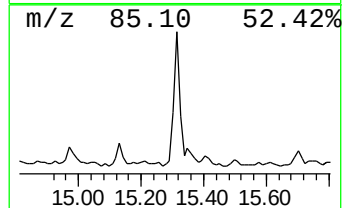
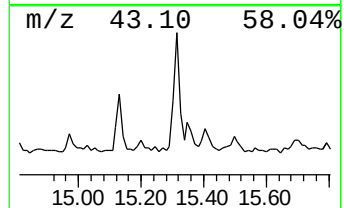
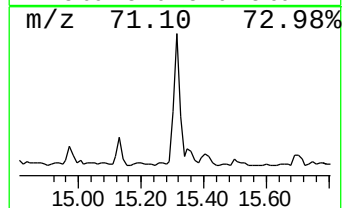
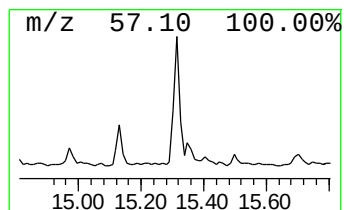
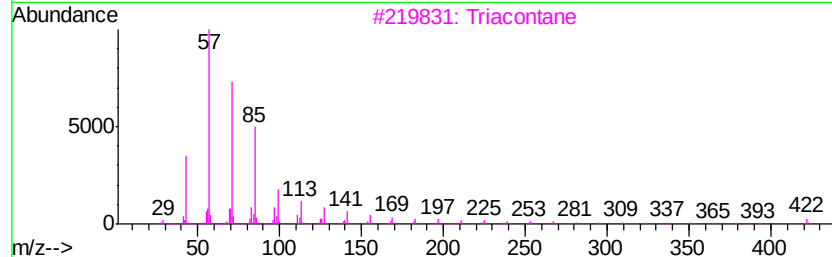
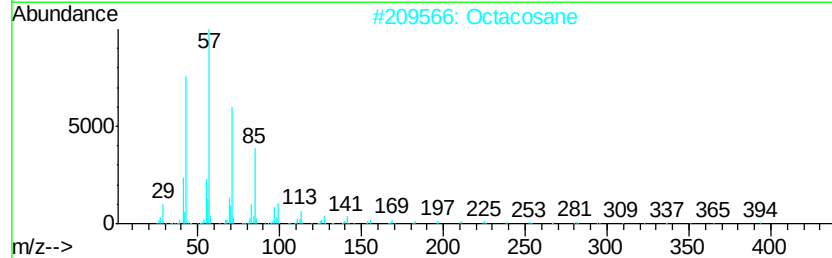
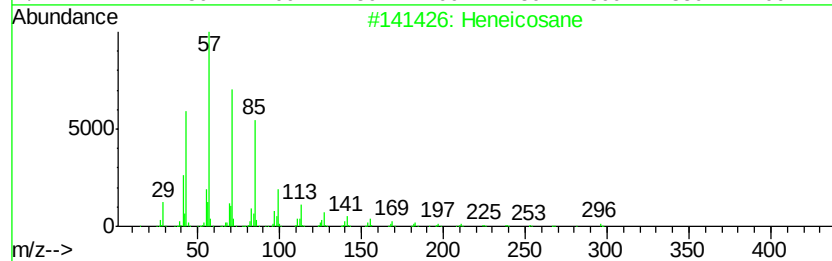
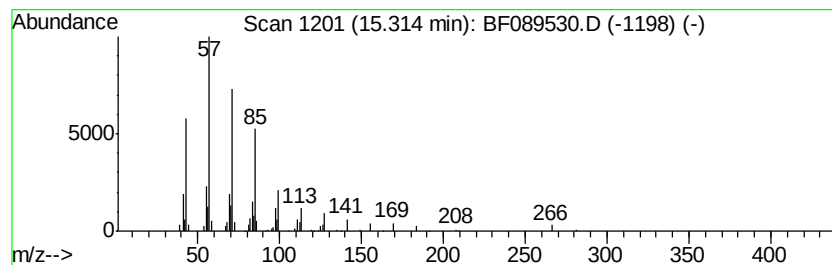
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	6.72 ng	84133	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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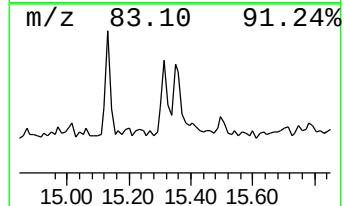
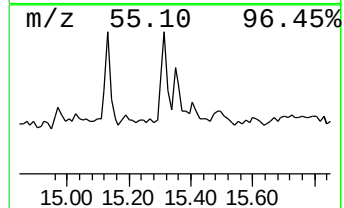
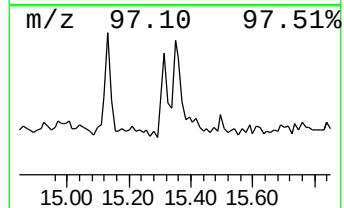
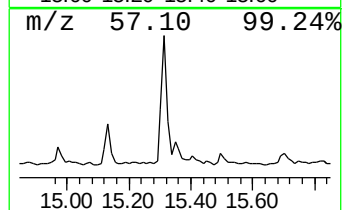
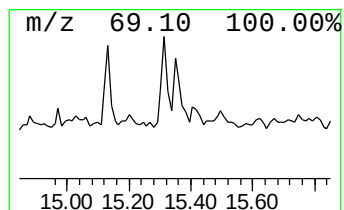
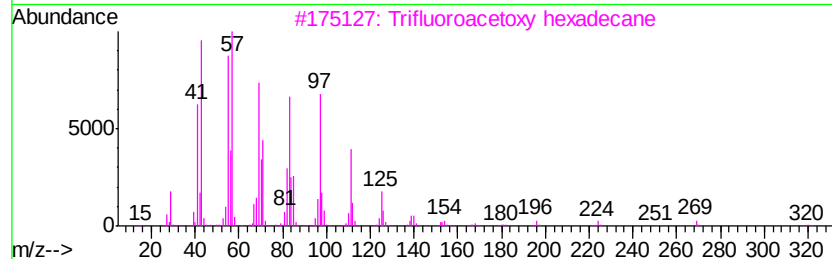
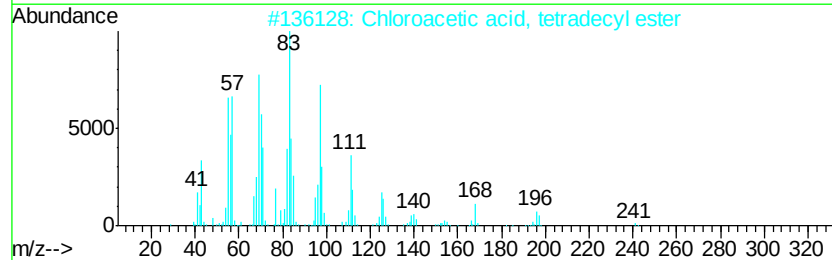
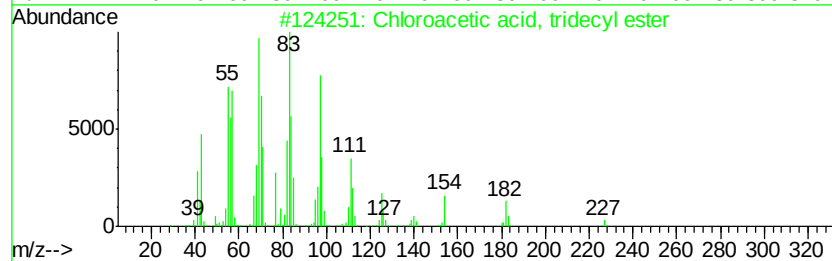
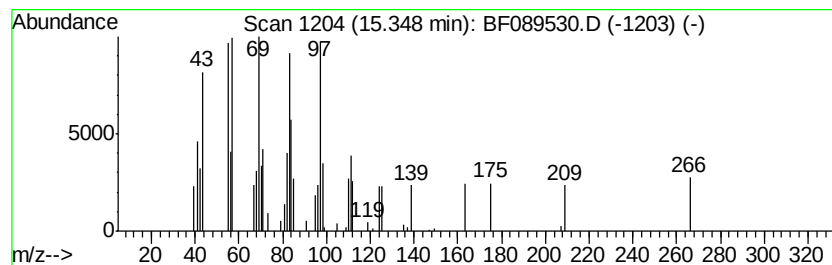
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Chloroacetic acid, tridecyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.11 ng	38906	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	76
2			Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	64
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	62
4			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	62
5			Behenic alcohol	326	C22H46O	000661-19-8	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
Sample : H4287-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

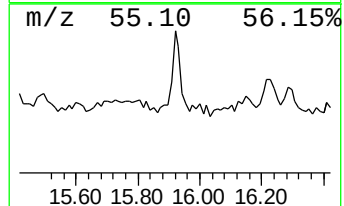
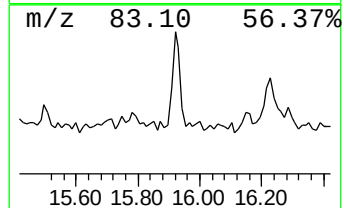
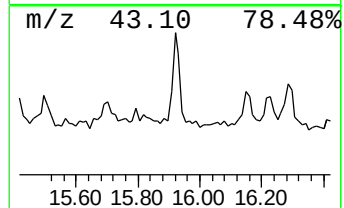
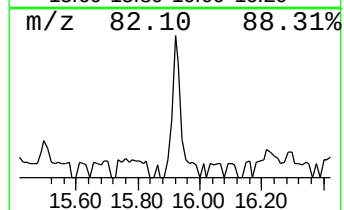
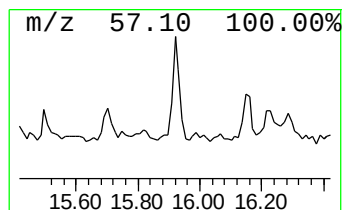
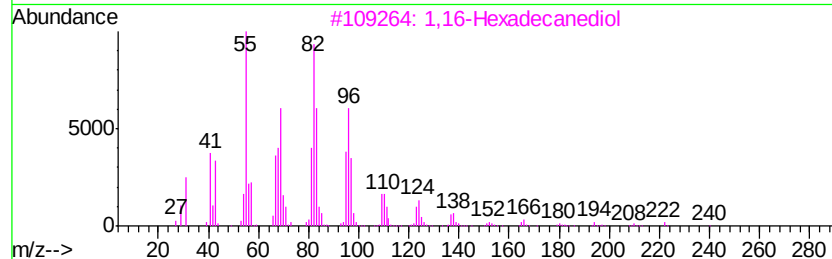
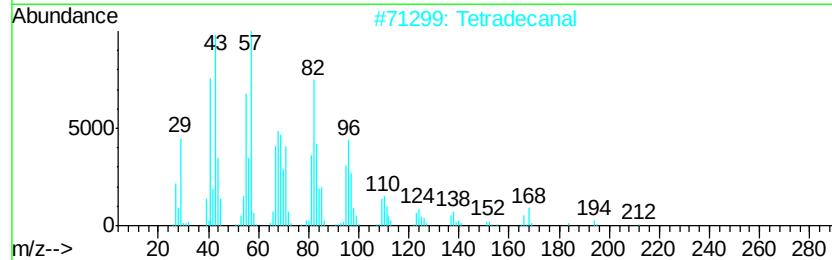
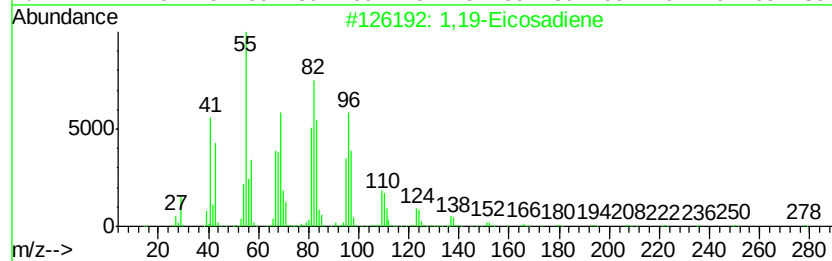
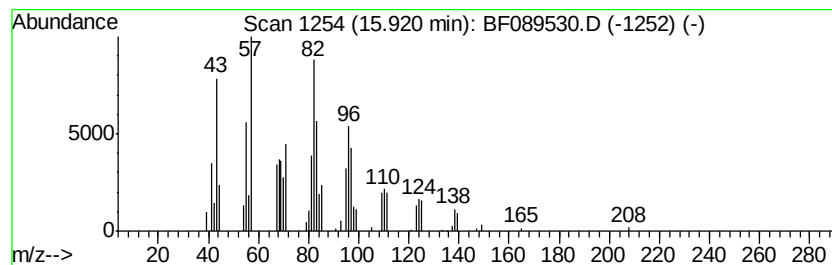
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SB-63-0.5-1.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.92	4.49 ng	56200	Perylene-d12		14.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	80
2	Tetradecanal	212	C14H28O	000124-25-4	80
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72
4	Pentadecanal-	226	C15H30O	002765-11-9	53
5	1,12-Dodecanediol	202	C12H26O2	005675-51-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
Sample : H4287-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-63-0.5-1.5

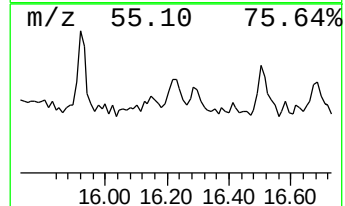
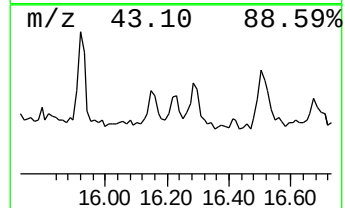
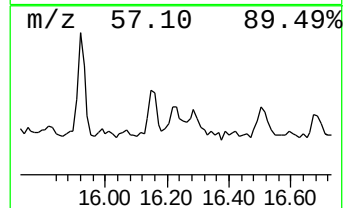
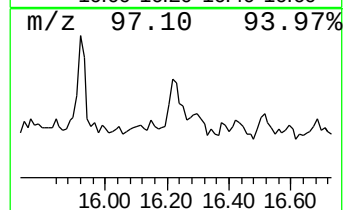
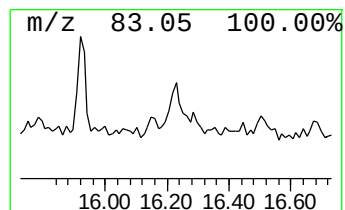
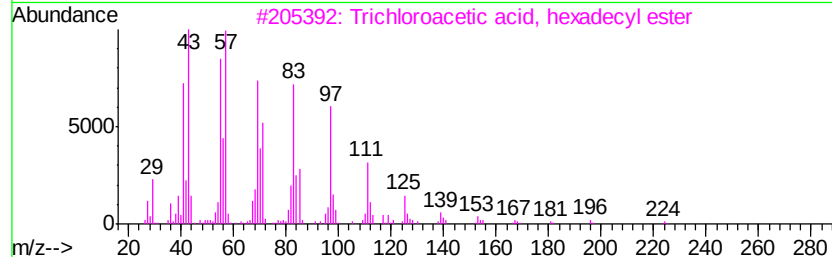
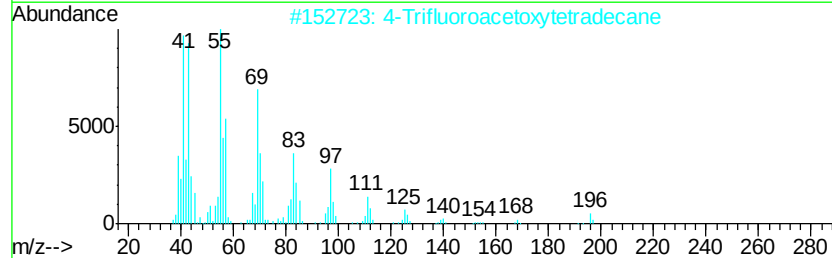
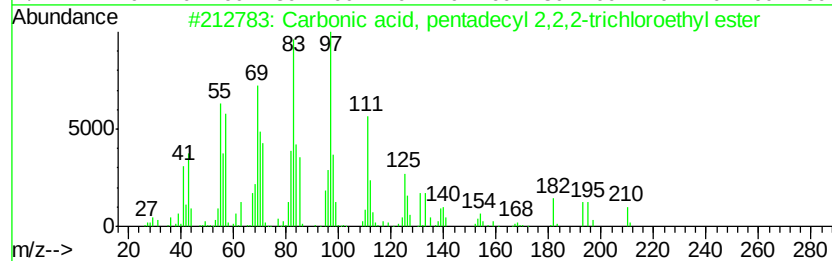
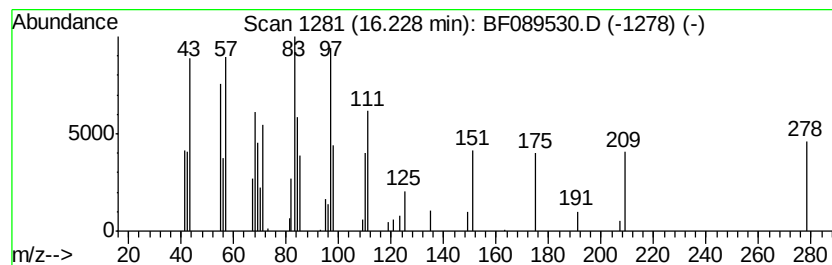
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.76 ng	34547	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, pentadecyl 2,2,2-...	402	C18H33Cl3O3	1000314-56-1	43
2		4-Trifluoroacetoxytetradecane	310	C16H29F3O2	1000245-47-6	43
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	35
4		Cetene	224	C16H32	000629-73-2	35
5		1-Nonadecene	266	C19H38	018435-45-5	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
Sample : H4287-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-63-0.5-1.5

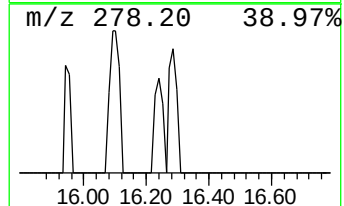
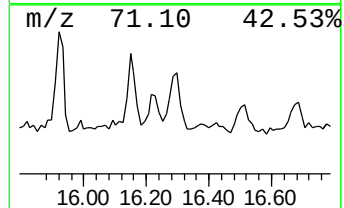
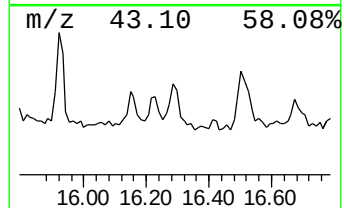
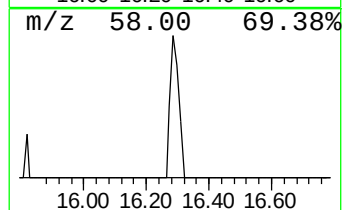
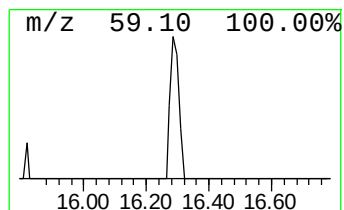
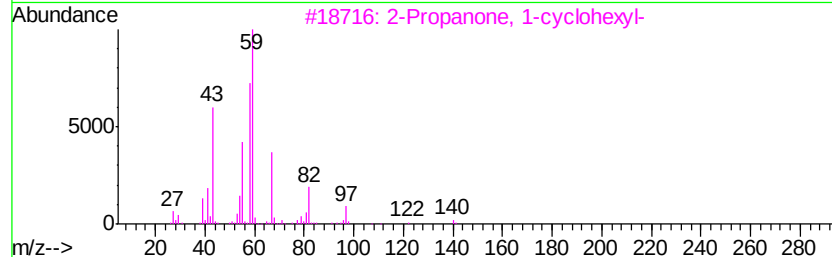
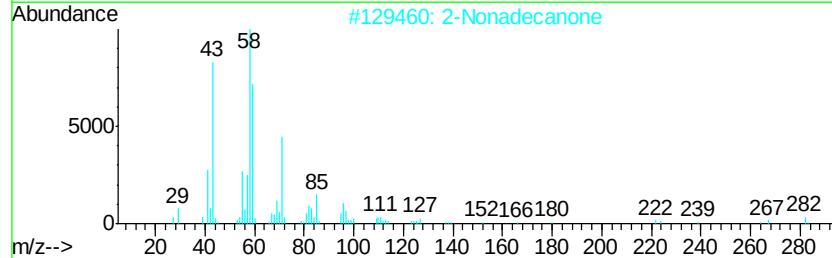
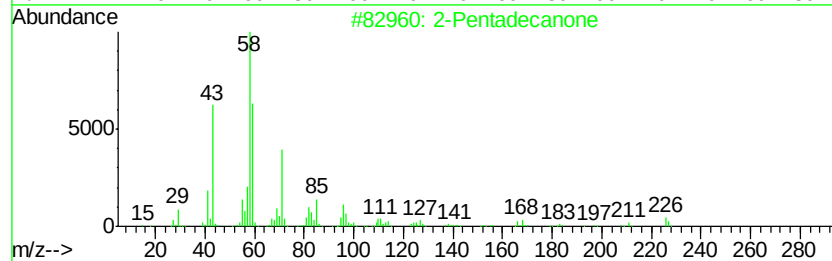
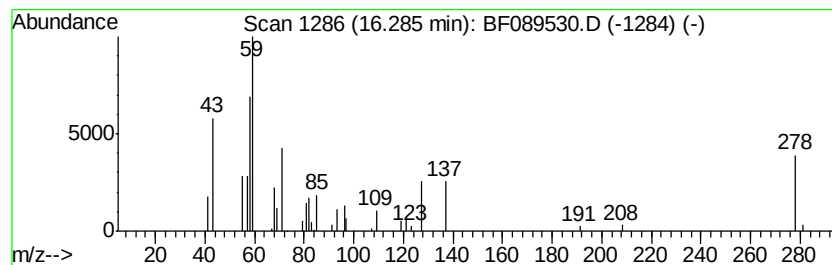
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.61 ng	32737	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone			226	C15H30O	002345-28-0	35
2	2-Nonadecanone			282	C19H38O	000629-66-3	32
3	2-Propanone, 1-cyclohexyl-			140	C9H16O	000103-78-6	27
4	Octanal, 7-hydroxy-3,7-dimethyl-			172	C10H20O2	000107-75-5	25
5	2-Heptadecanone			254	C17H34O	002922-51-2	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
Sample : H4287-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

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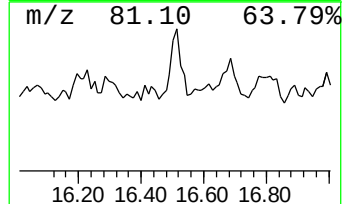
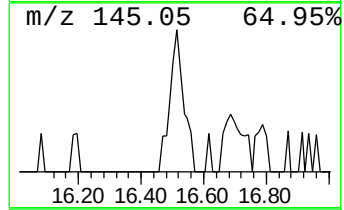
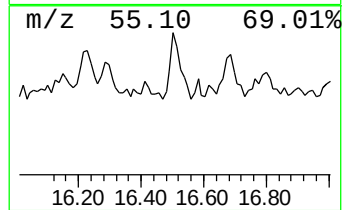
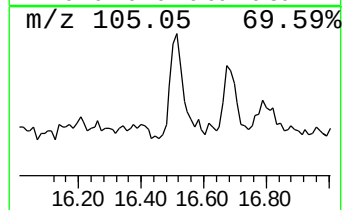
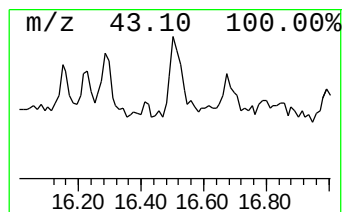
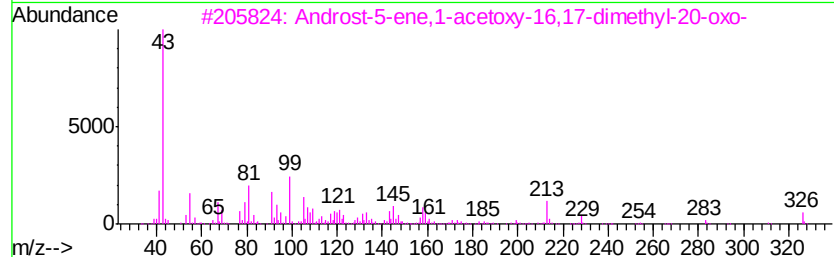
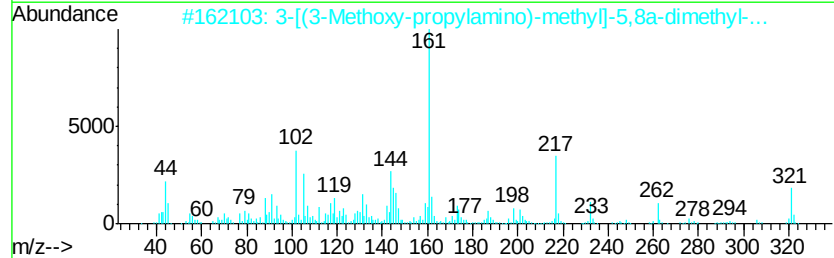
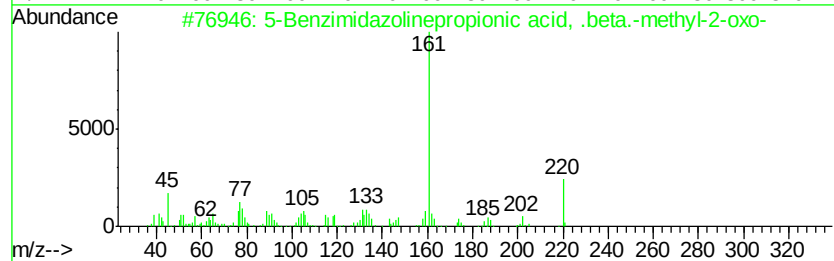
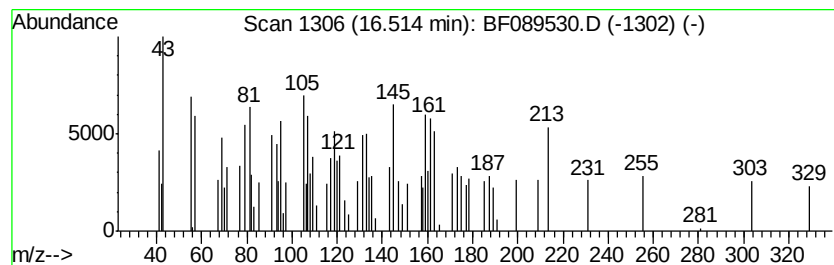
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.51 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	5.40 ng	67643	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Benzimidazolinepropionic acid,...	220	C11H12N2O3	021190-17-0	35
2		3-[(3-Methoxy-propylamino)-methy...	321	C19H31N03	1000300-76-2	25
3		Androst-5-ene,1-acetoxv-16,17-di...	386	C25H38O3	294866-91-4	25
4		4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	22
5		.beta.-Neoclovene	204	C15H24	056684-96-9	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
Sample : H4287-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

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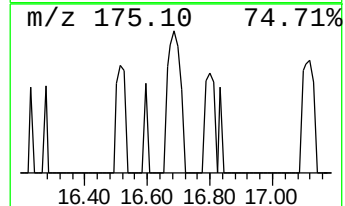
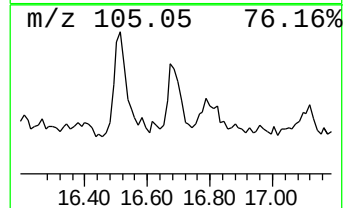
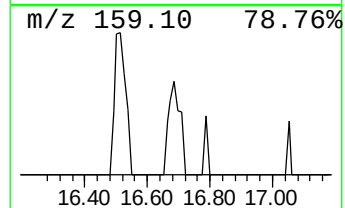
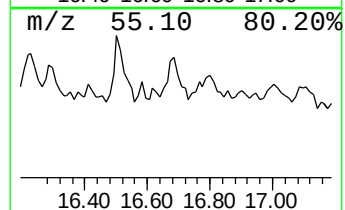
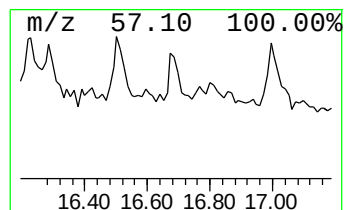
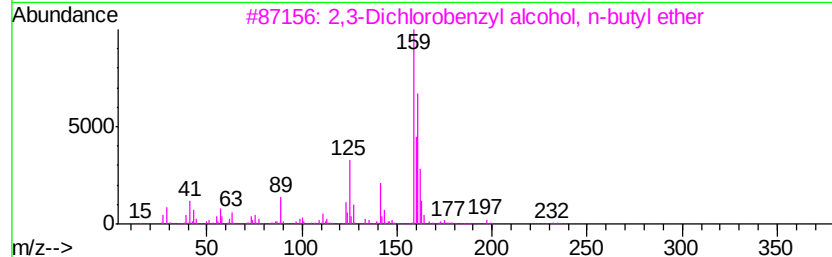
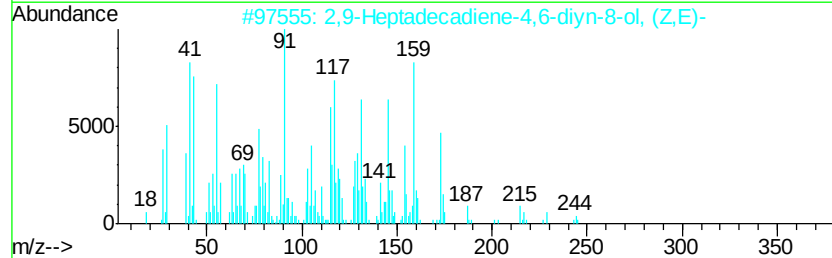
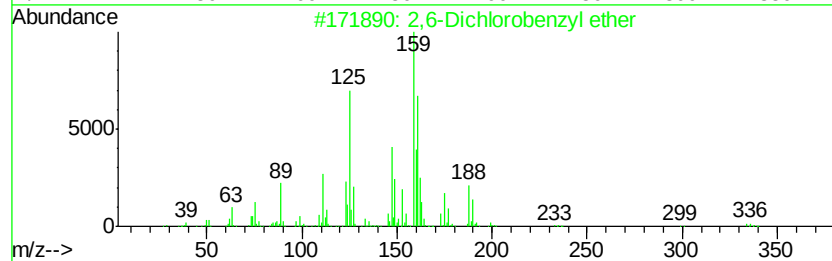
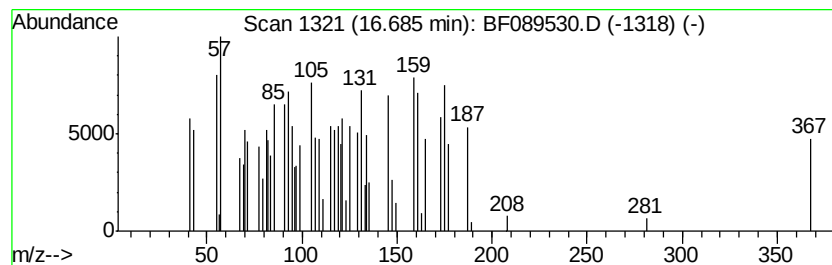
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.69 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.97 ng	37189	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Dichlorobenzyl ether	334	C14H10Cl4O	073927-56-7	14
2		2,9-Heptadecadiene-4,6-diyn-8-ol...	244	C17H24O	050816-77-8	14
3		2,3-Dichlorobenzyl alcohol, n-bu...	232	C11H14Cl2O	1000375-30-7	10
4		4-Pyrimidinamine, 6-chloro-2-(me...	175	C5H6ClN3S	001005-38-5	10
5		2,4-Dichlorophenethyl alcohol	190	C8H8Cl2O	081156-68-5	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089530.D
Acq On : 2 Aug 2016 00:56
Operator : UM/SJ
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-63-0.5-1.5

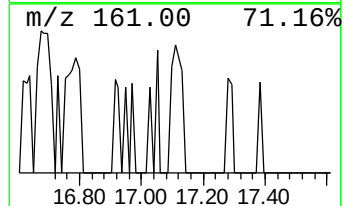
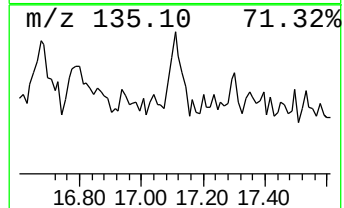
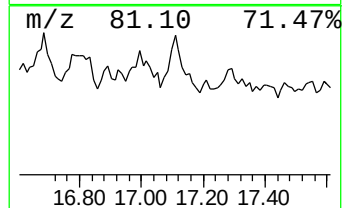
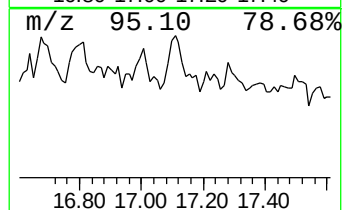
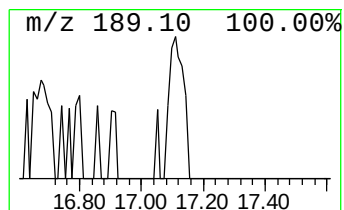
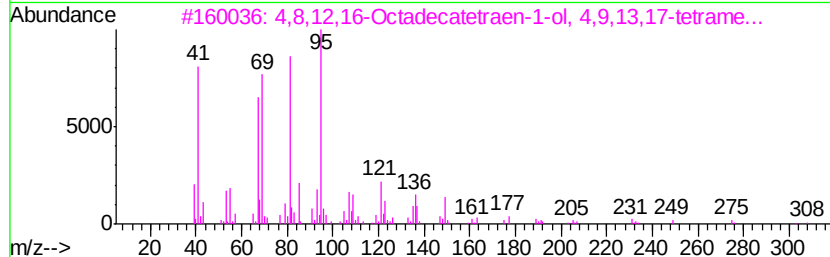
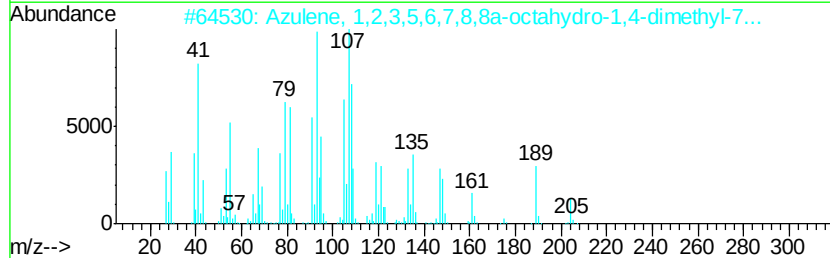
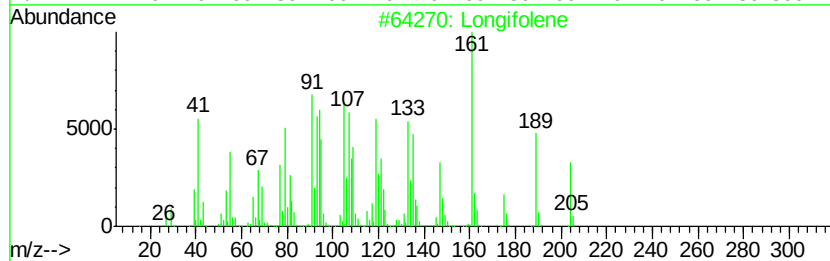
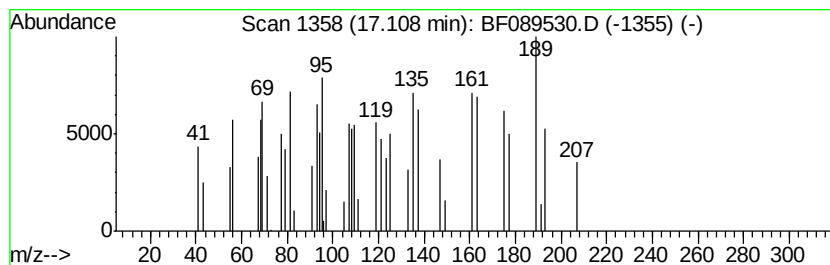
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	2.60 ng	32596	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Longifolene	204	C15H24	000475-20-7	16
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	12
3		4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	10
4		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	10
5		.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089530.D
 Acq On : 2 Aug 2016 00:56
 Operator : UM/SJ
 Sample : H4287-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-63-0.5-1.5

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
2-Pentanone, 4-hy...	4.56	19.5	ng	199374	1	6.48	204152	20.0
unknown6.25	6.25	74.3	ng	758928	1	6.48	204152	20.0
n-Tridecan-1-ol	11.23	3.2	ng	42931	4	10.98	266013	20.0
n-Hexadecanoic acid	11.54	4.5	ng	59357	4	10.98	266013	20.0
unknown12.81	12.81	2.2	ng	35361	5	13.60	325776	20.0
Pentafluoropropio...	13.47	7.0	ng	114893	5	13.60	325776	20.0
Heptadecyl hepta...	14.10	6.4	ng	103982	5	13.60	325776	20.0
Hexadecanal	14.51	2.8	ng	35495	6	14.93	250443	20.0
Heptacosane	14.67	12.1	ng	151090	6	14.93	250443	20.0
17-Octadecenal	15.13	4.4	ng	55096	6	14.93	250443	20.0
Heneicosane	15.31	6.7	ng	84133	6	14.93	250443	20.0
Chloroacetic acid...	15.35	3.1	ng	38906	6	14.93	250443	20.0
1,19-Eicosadiene	15.92	4.5	ng	56200	6	14.93	250443	20.0
unknown16.23	16.23	2.8	ng	34547	6	14.93	250443	20.0
unknown16.29	16.29	2.6	ng	32737	6	14.93	250443	20.0
unknown16.51	16.51	5.4	ng	67643	6	14.93	250443	20.0
unknown16.69	16.69	3.0	ng	37189	6	14.93	250443	20.0
unknown17.11	17.11	2.6	ng	32596	6	14.93	250443	20.0