

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086481.D
 Acq On : 28 Apr 2016 23:49
 Operator : UM/SJ
 Sample : H2654-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-7(0-6FTBGS)

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-BF042716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.338	194	197	211	rBV	188104	352695	1.08%	0.427%
2	5.379	285	288	290	rBV	3117820	3080509	9.41%	3.727%
3	6.430	376	380	382	rBV	3141645	3954680	12.08%	4.784%
4	6.556	388	391	393	rBV	3573925	3516444	10.74%	4.254%
5	6.784	409	411	415	rBV	1156481	1038079	3.17%	1.256%
6	6.944	422	425	427	rBV	2904565	2652757	8.10%	3.209%
7	7.356	458	461	463	rBV	2119581	2438416	7.45%	2.950%
8	8.076	521	524	526	rBV	1251559	1341600	4.10%	1.623%
9	9.150	615	618	621	rBV	3486167	3290380	10.05%	3.981%
10	9.550	649	653	655	rBV	371406	439312	1.34%	0.531%
11	9.825	674	677	679	rBV	1387445	1336270	4.08%	1.617%
12	10.613	743	746	748	rBV	1946806	2005336	6.12%	2.426%
13	10.671	750	751	755	rVV	518643	644845	1.97%	0.780%
14	10.739	755	757	761	rVB	317160	375016	1.15%	0.454%
15	11.002	776	780	783	rBV	1616512	2974011	9.08%	3.598%
16	11.311	805	807	808	rVV	786734	974919	2.98%	1.179%
17	11.425	815	817	821	rBV2	263386	552450	1.69%	0.668%
18	11.539	825	827	831	rVV	447246	601101	1.84%	0.727%
19	11.951	851	863	865	rBV	7327794	32745207	100.00%	39.613%
20	12.271	889	891	894	rBV	277117	393423	1.20%	0.476%
21	12.522	910	913	914	rBV	346431	524139	1.60%	0.634%
22	12.579	915	918	922	rBV	584068	1550928	4.74%	1.876%
23	12.682	922	927	929	rBV	3820127	6549264	20.00%	7.923%
24	12.785	935	936	938	rBV	540687	624585	1.91%	0.756%
25	12.899	943	946	948	rBV	2086783	2105539	6.43%	2.547%
26	13.802	1023	1025	1030	rVB2	680824	812047	2.48%	0.982%
27	13.939	1035	1037	1043	rBV3	985557	1558789	4.76%	1.886%
28	14.431	1078	1080	1082	rBV	399140	564127	1.72%	0.682%
29	15.037	1131	1133	1137	rVB	422997	529638	1.62%	0.641%
30	15.357	1159	1161	1162	rBV	417401	487503	1.49%	0.590%
31	15.802	1198	1200	1202	rVB	636294	839692	2.56%	1.016%
32	16.008	1216	1218	1224	rVB5	496382	1300918	3.97%	1.574%
33	16.808	1286	1288	1291	rVB	284417	507491	1.55%	0.614%

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

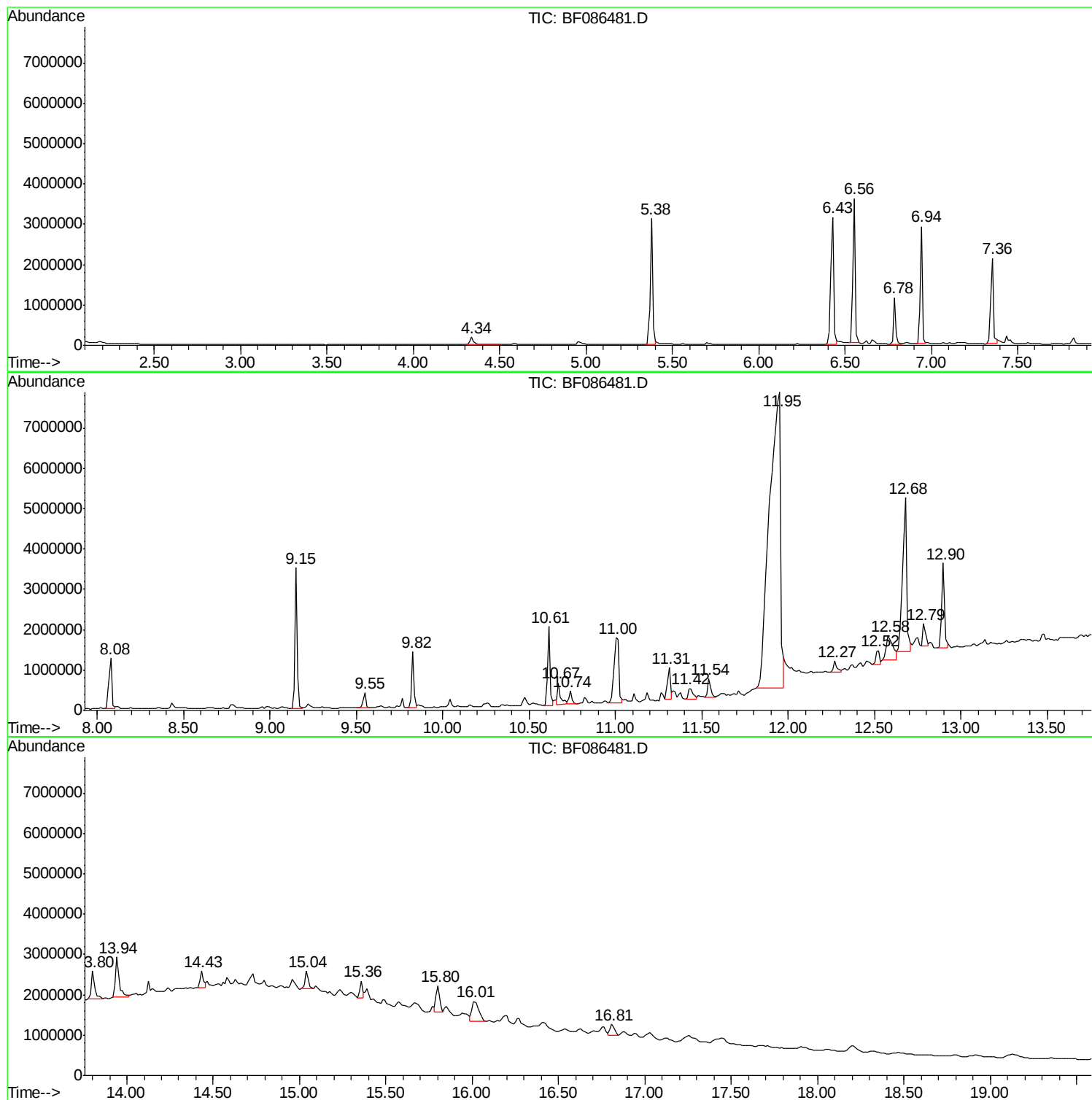
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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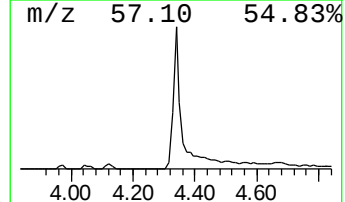
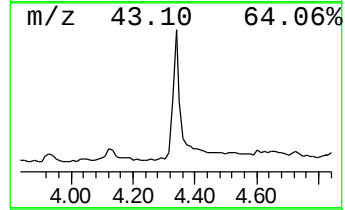
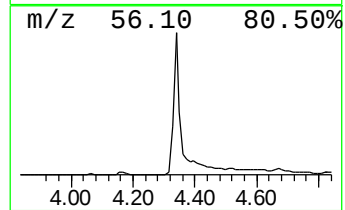
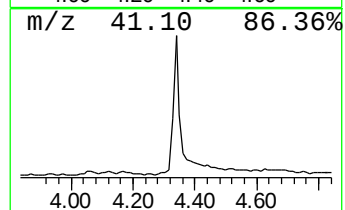
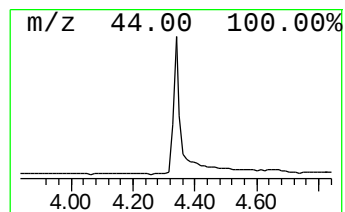
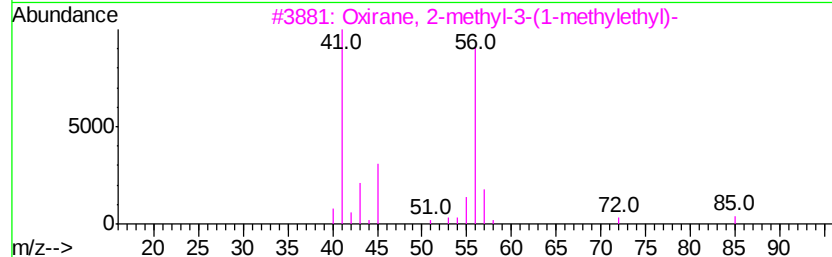
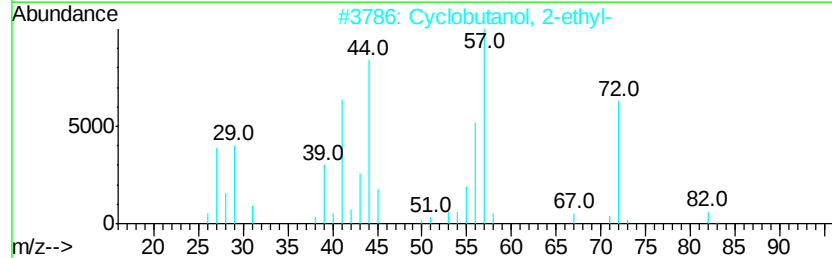
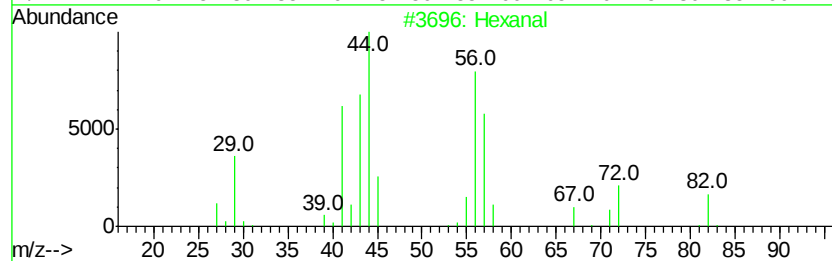
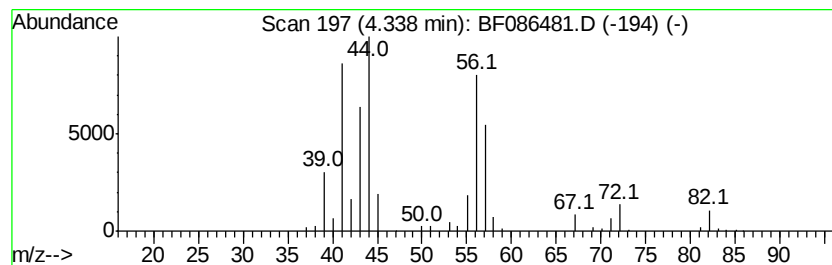
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	6.80 ng	352695	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	83
2		Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	64
3		Oxirane, 2-methyl-3-(1-methylethyl)-	100	C6H12O	001192-31-0	43
4		Formic acid, ethenyl ester	72	C3H4O2	000692-45-5	35
5		Aziridine, 2-methyl-	57	C3H7N	000075-55-8	27



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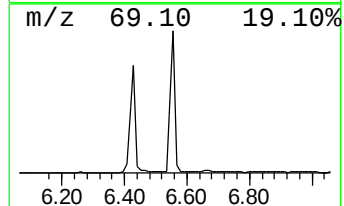
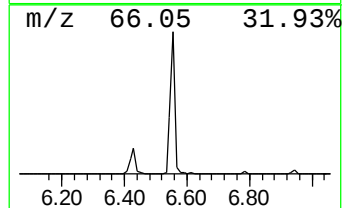
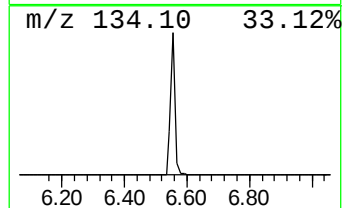
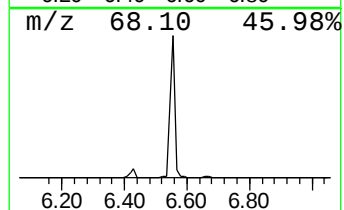
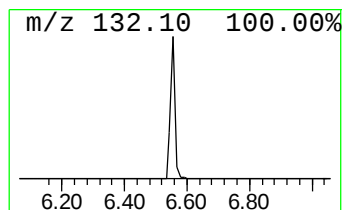
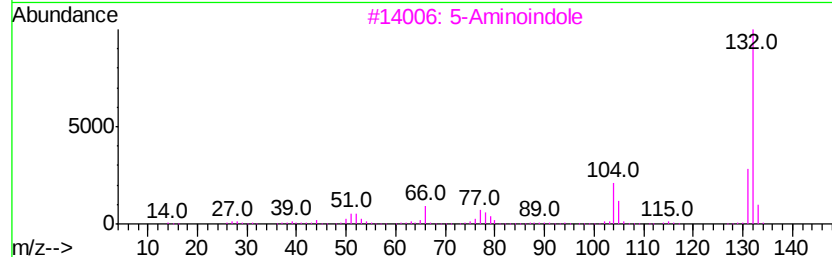
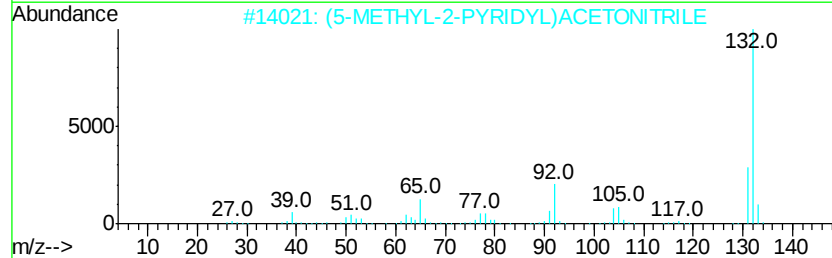
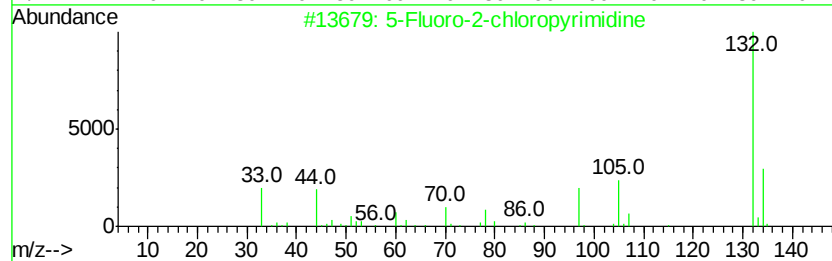
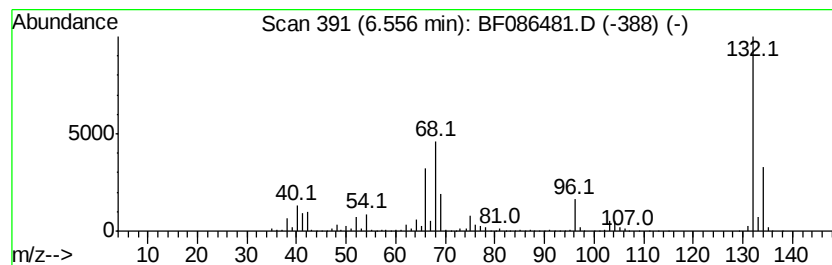
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Peak Number 2 unknown6.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	67.75 ng	3516440	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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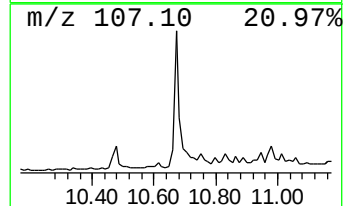
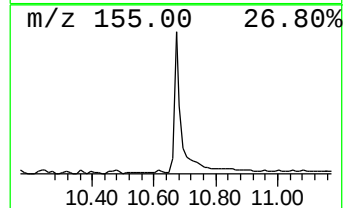
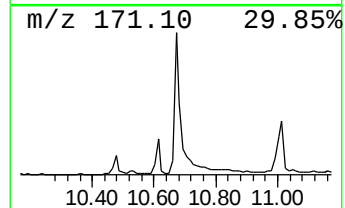
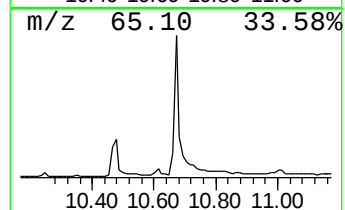
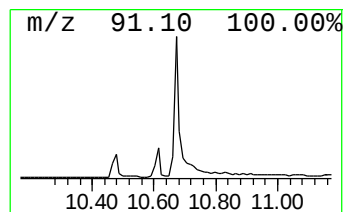
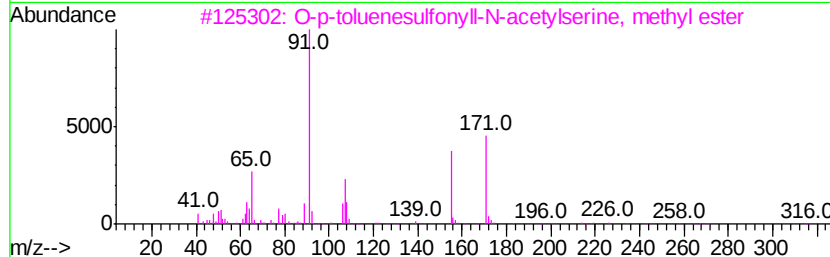
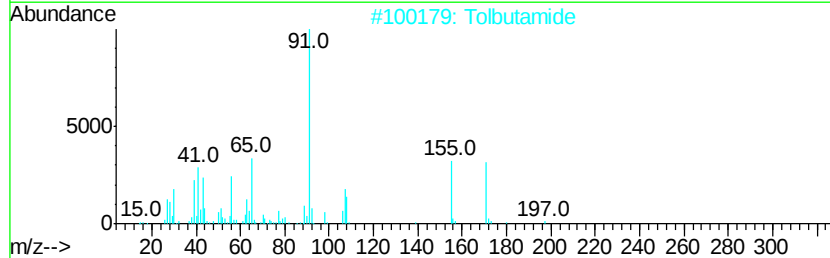
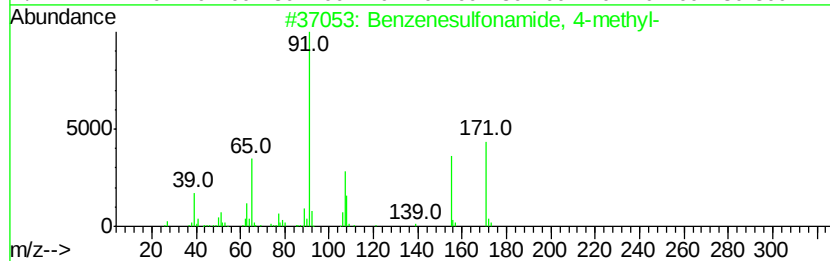
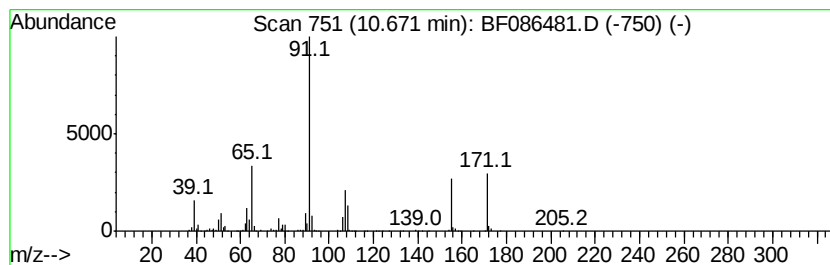
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.67	13.23 ng	644845	Phenanthrene-d10		11.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	97
2			Tolbutamide	270	C12H18N2O3S	000064-77-7	91
3			O-p-toluenesulfonyl-N-acetylser...	315	C13H17NO6S	1000126-44-8	83
4			N-p-toluenesulfonyl-L-threonine, ...	363	C18H21NO5S	1000130-34-4	83
5			Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	80



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Instrument :
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ClientSampleId :
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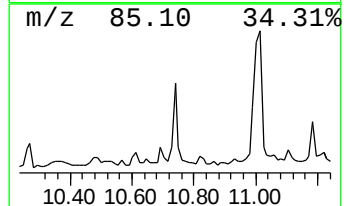
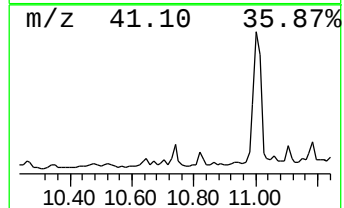
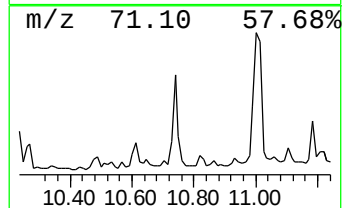
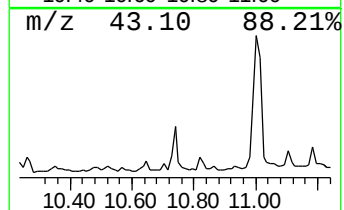
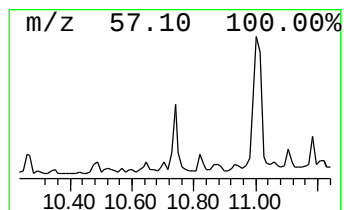
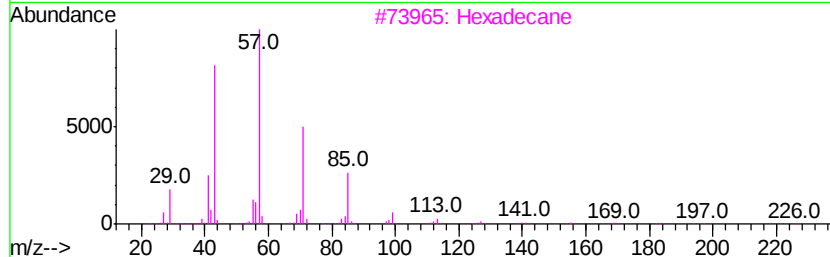
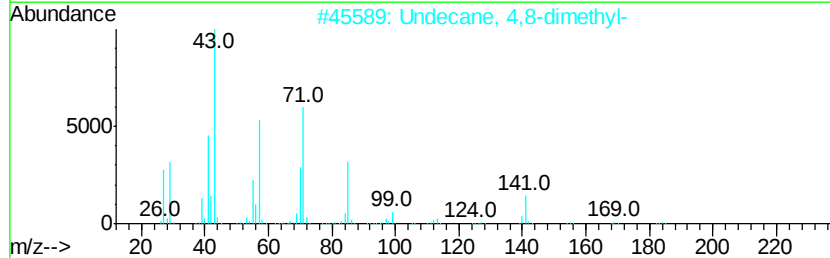
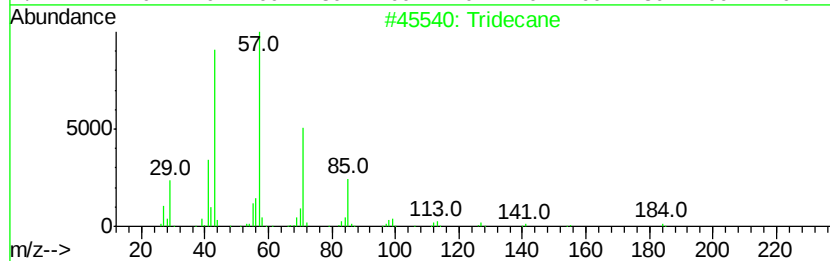
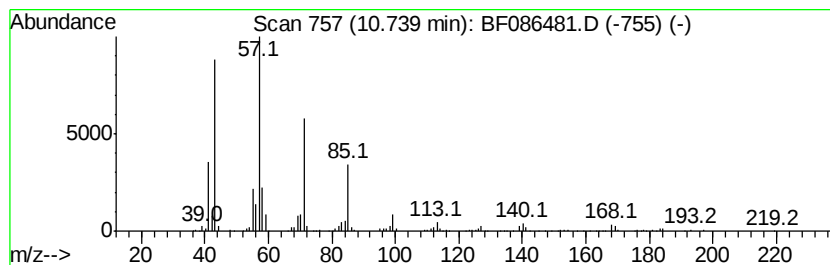
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	7.69 ng	375016	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	70
3	Hexadecane	226	C16H34	000544-76-3	68
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	62



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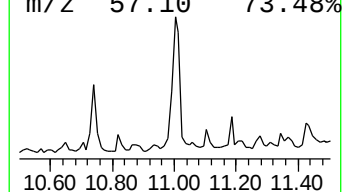
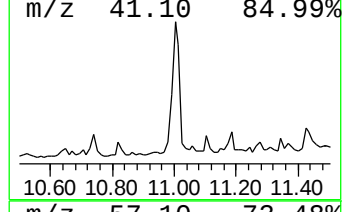
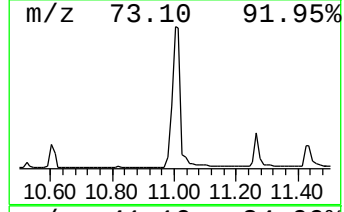
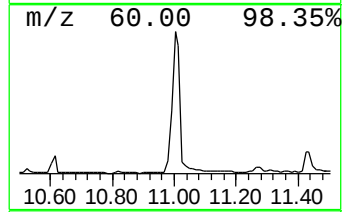
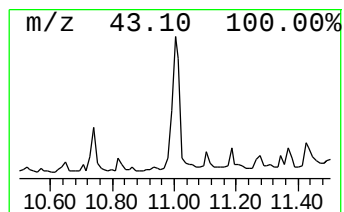
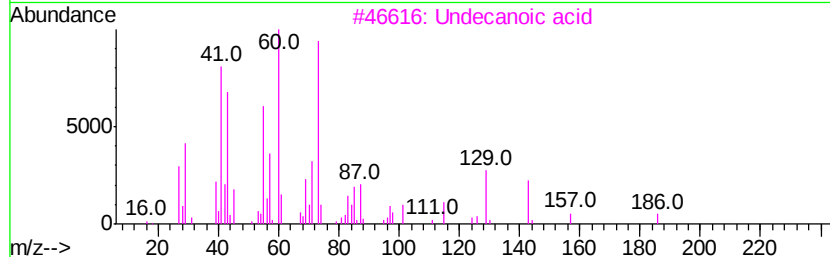
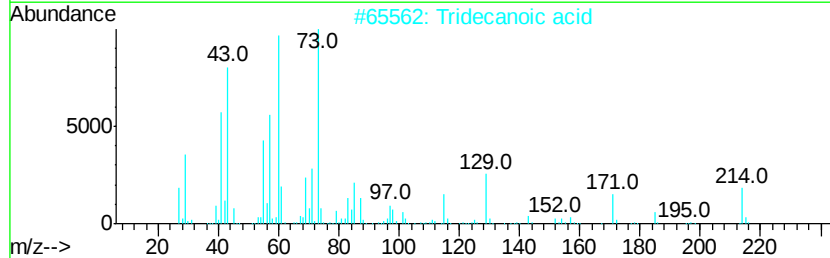
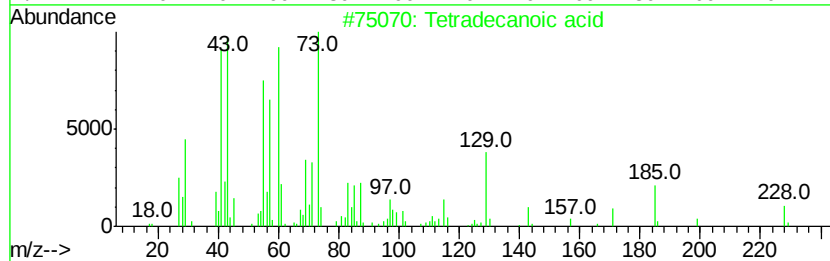
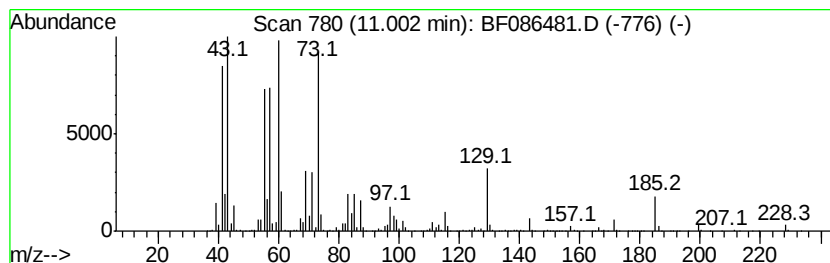
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	61.01 ng	2974010	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	72
5	.alpha.-D-Glucopyranoside, 0-.al...	504	C18H32O16	000597-12-6	35



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-7(0-6FTBGS)

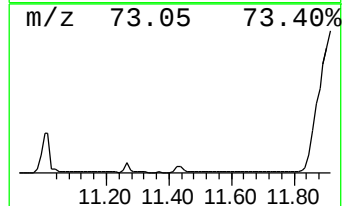
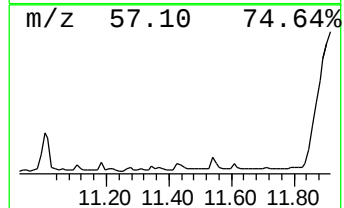
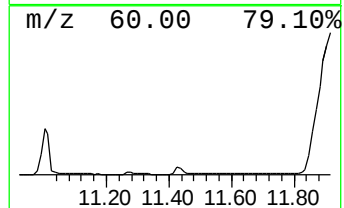
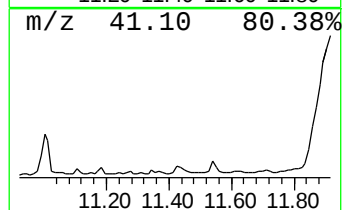
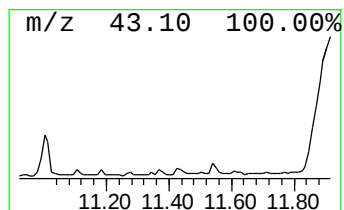
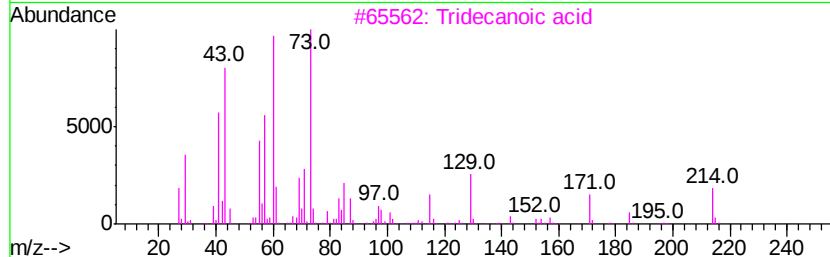
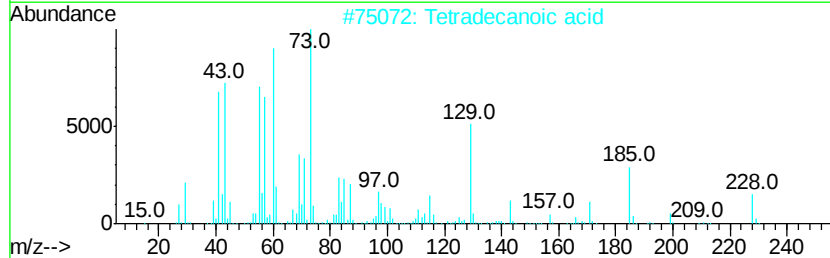
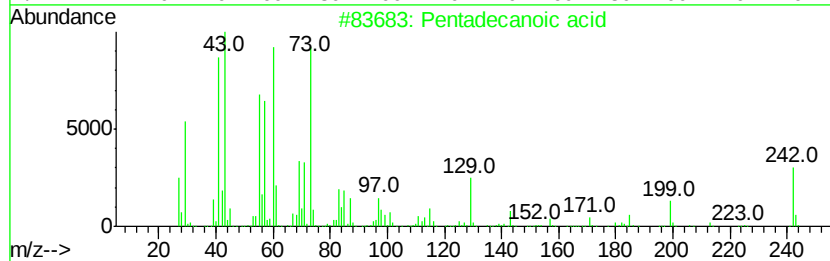
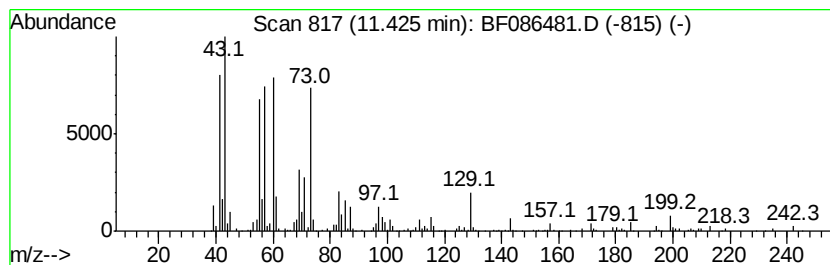
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	11.33 ng	552450	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086481.D
Acq On : 28 Apr 2016 23:49
Operator : UM/SJ
Sample : H2654-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

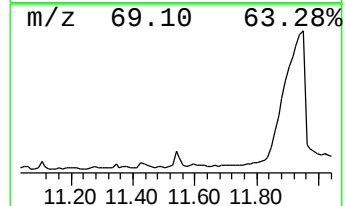
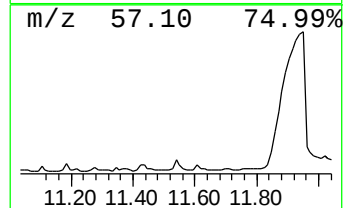
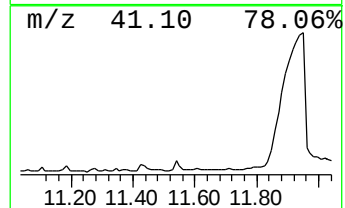
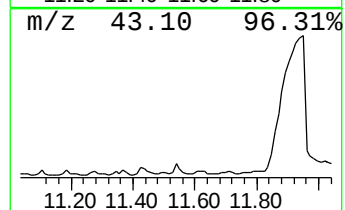
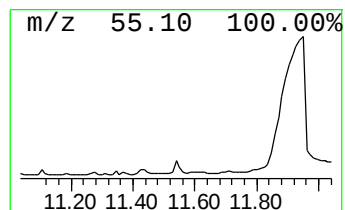
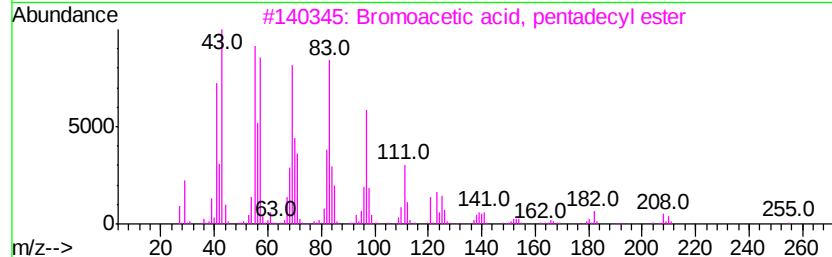
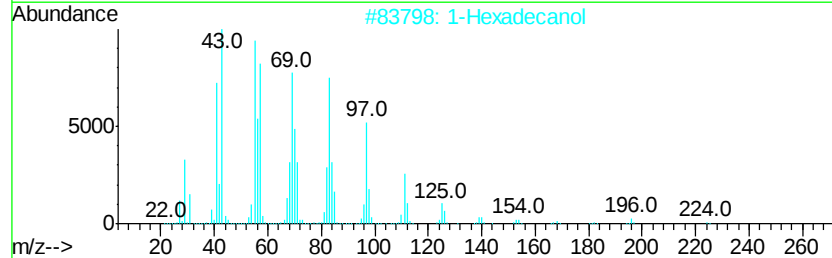
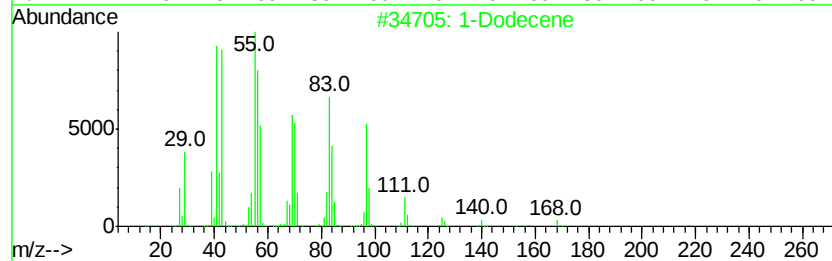
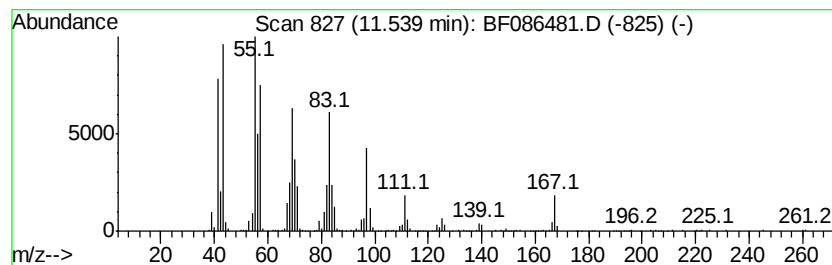
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Dodecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.54	12.33 ng	601101	Phenanthrene-d10		11.31	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene		168	C12H24	000112-41-4	94
2	1-Hexadecanol		242	C16H34O	036653-82-4	91
3	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	91
4	1-Tetradecanol		214	C14H30O	000112-72-1	91
5	5-Octadecene, (E)-		252	C18H36	007206-21-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086481.D
Acq On : 28 Apr 2016 23:49
Operator : UM/SJ
Sample : H2654-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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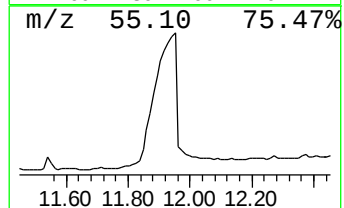
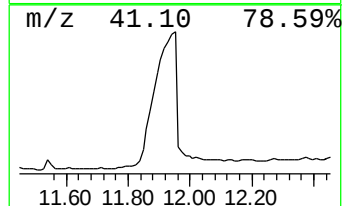
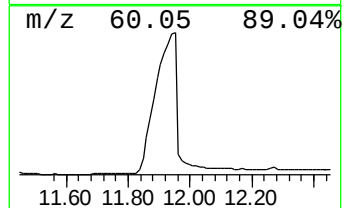
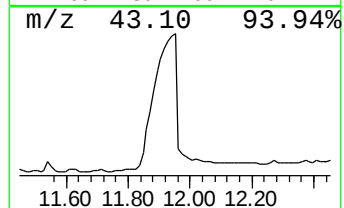
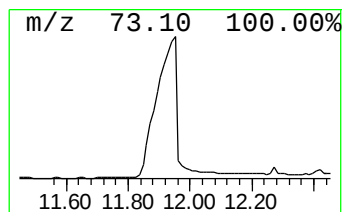
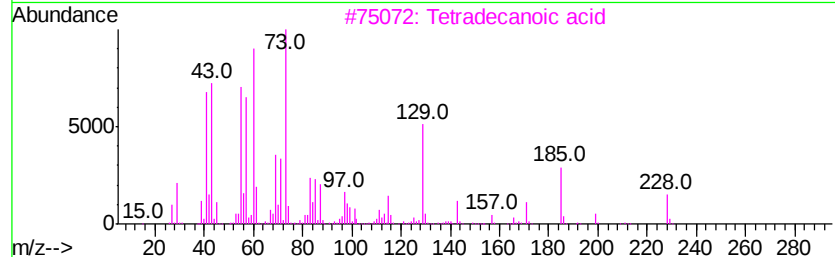
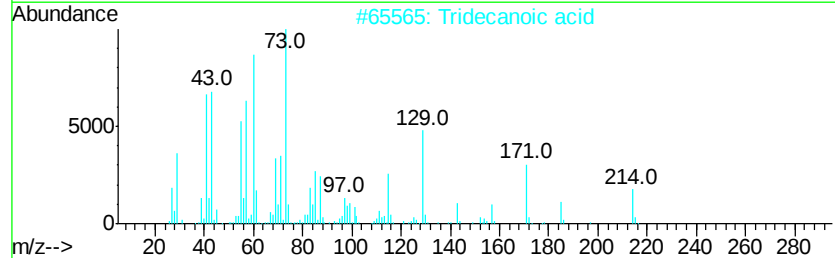
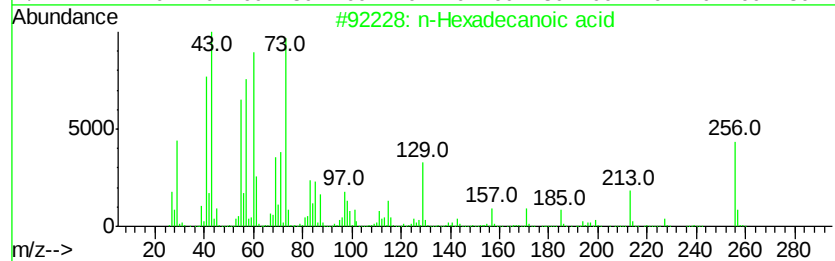
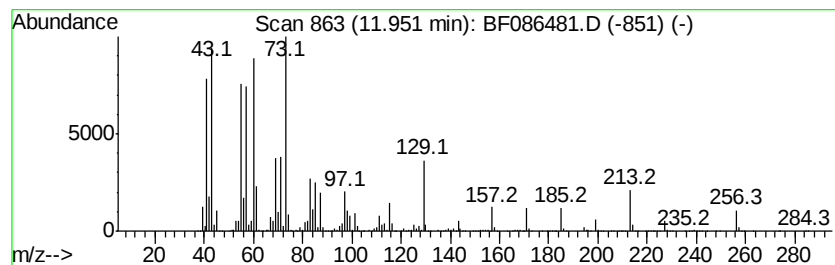
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	671.75 ng	32745200	Phenanthrene-d10	11.31

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086481.D
Acq On : 28 Apr 2016 23:49
Operator : UM/SJ
Sample : H2654-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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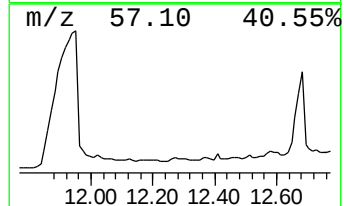
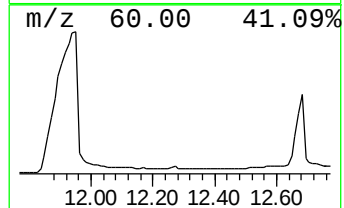
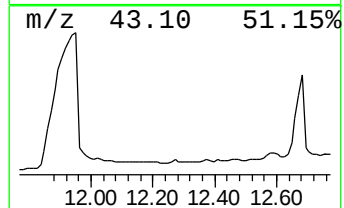
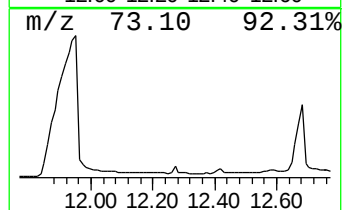
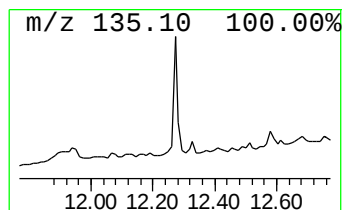
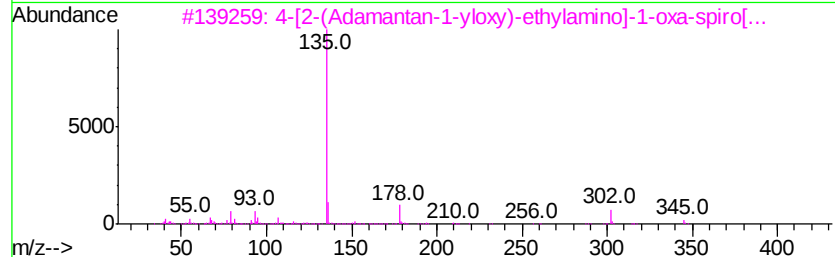
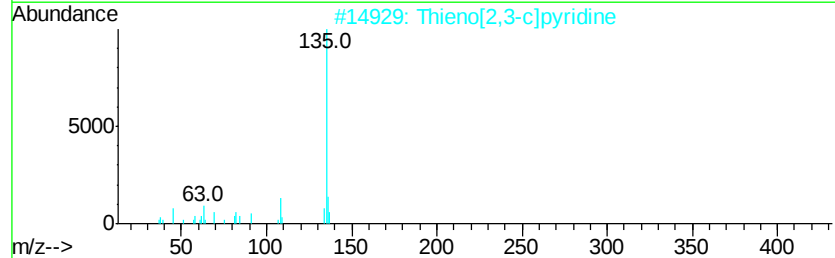
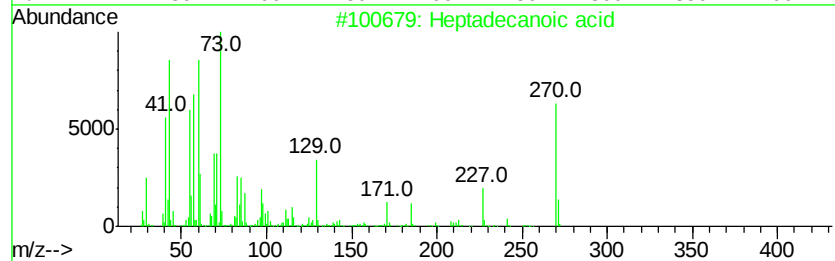
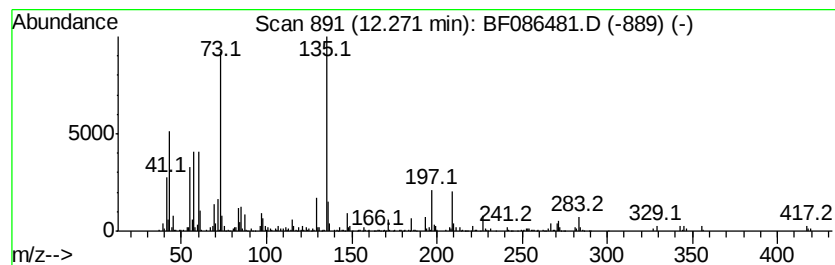
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	8.07 ng	393423	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid	270	C17H34O2	000506-12-7	60
2		Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	27
3		4-[2-(Adamantan-1-yl)oxy]-ethylam...	345	C21H31NO3	1000274-42-5	27
4		Adenosine, 2'-deoxy-	251	C10H13N5O3	000958-09-8	27
5		1-Adamantanecarboxylic acid, 4-p...	390	C26H46O2	1000282-17-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
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Sample : H2654-10
Misc :
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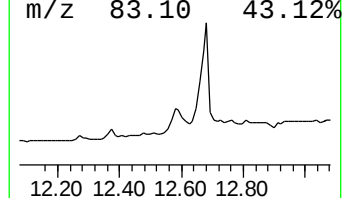
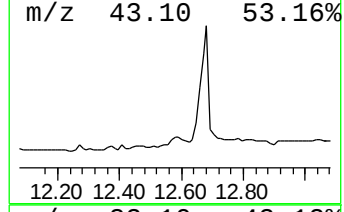
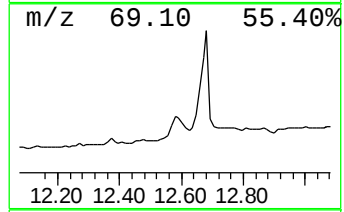
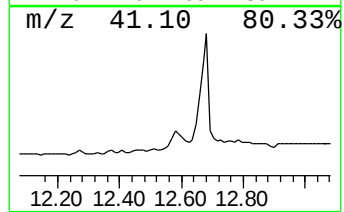
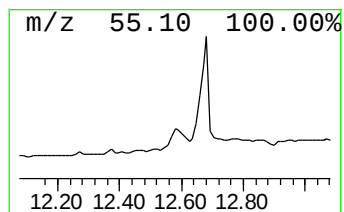
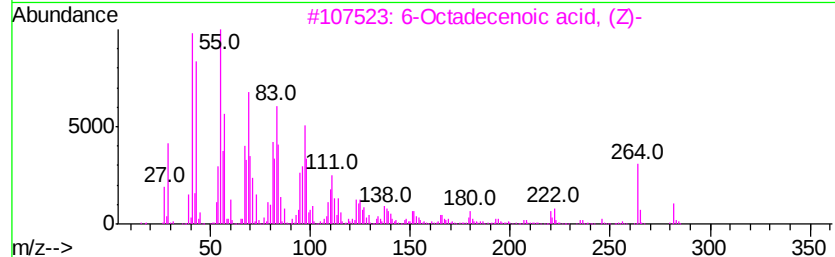
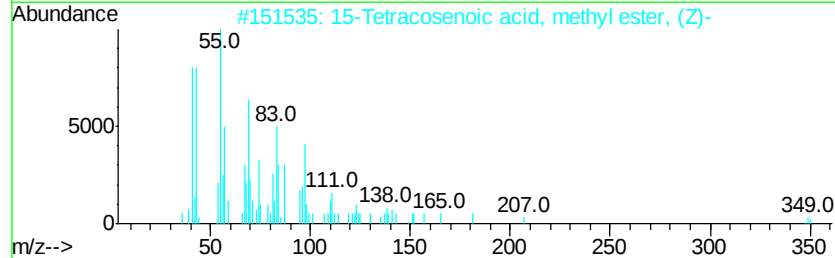
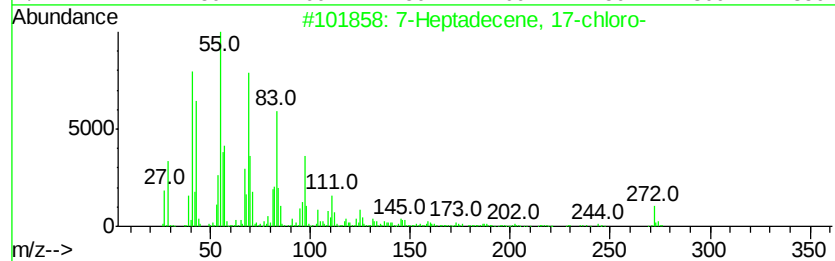
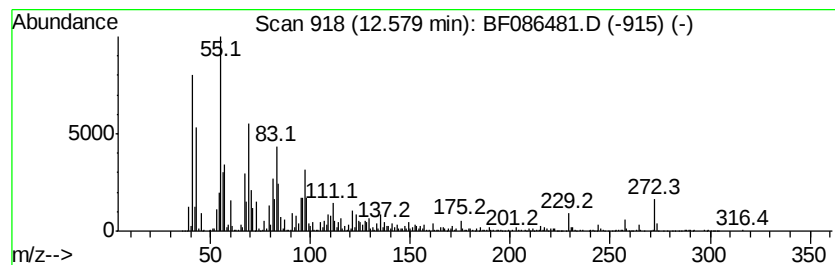
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 7-Heptadecene, 17-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.58	31.82 ng	1550930	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	76
2	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	76
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	74
4	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	74
5	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086481.D
Acq On : 28 Apr 2016 23:49
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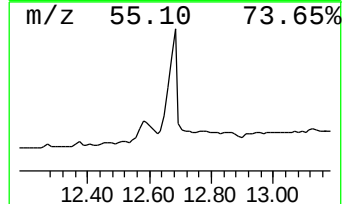
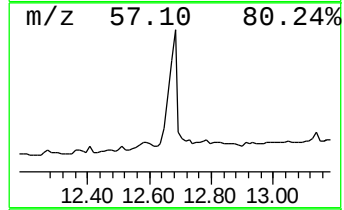
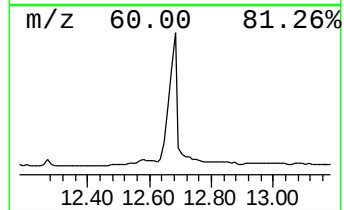
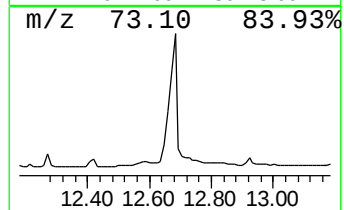
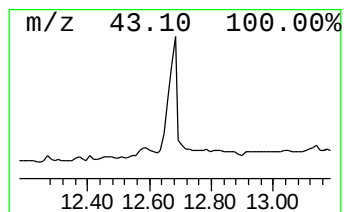
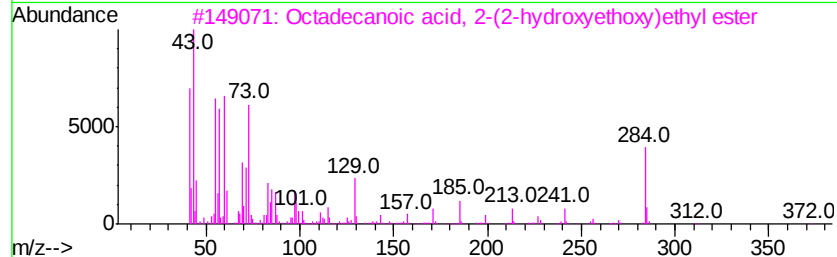
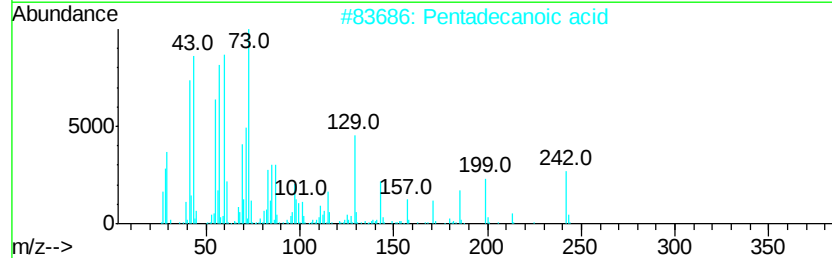
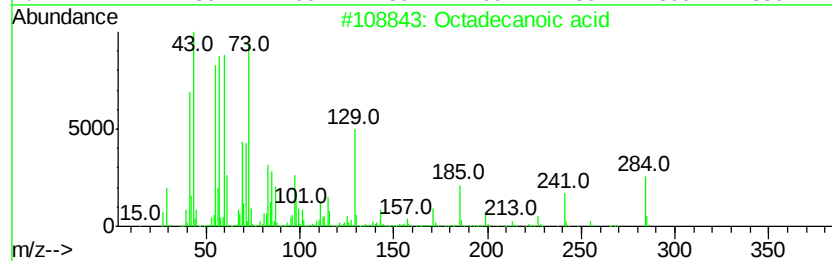
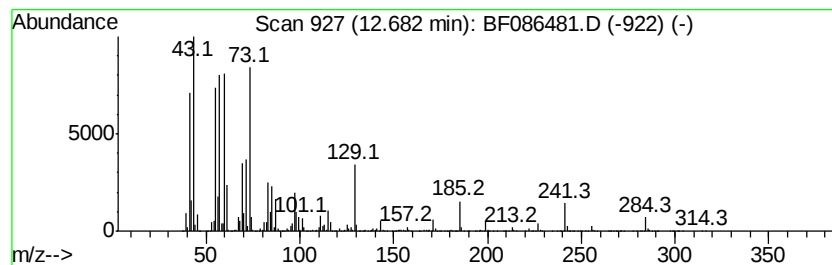
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	84.03 ng	6549260	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
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Acq On : 28 Apr 2016 23:49
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Misc :
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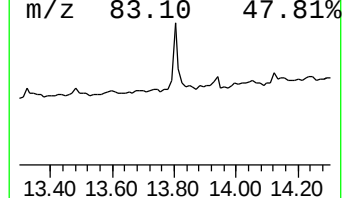
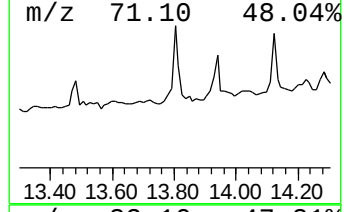
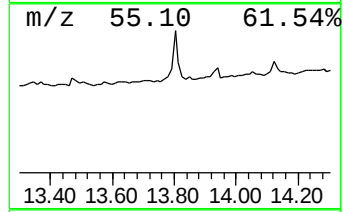
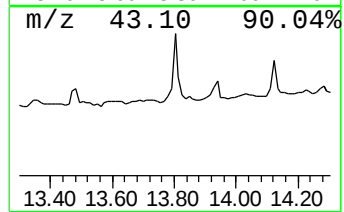
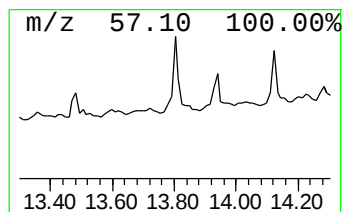
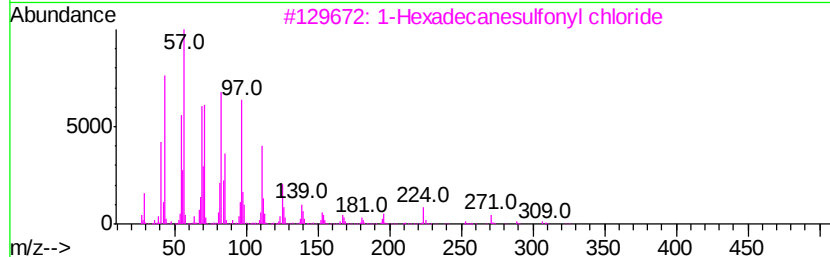
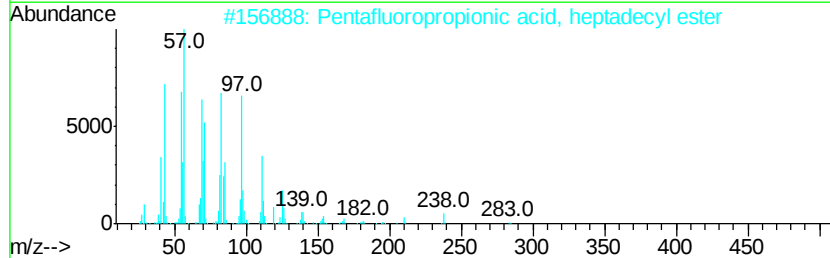
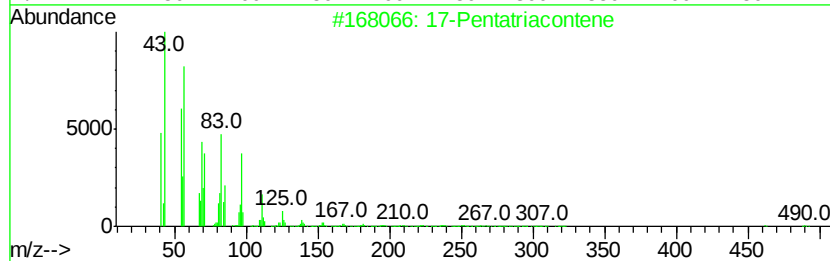
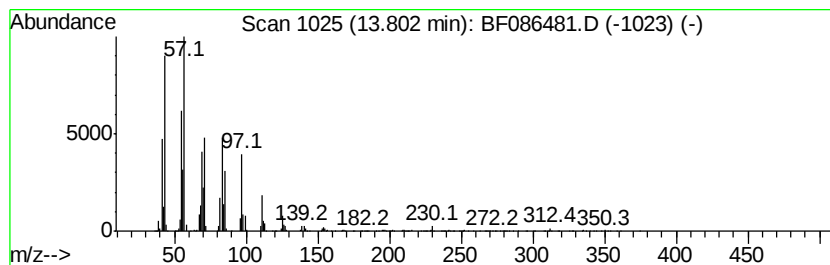
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 17-Pentatriacontene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	10.42 ng	812047	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 91
2		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 91
3		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 91
4		Cycloeicosane	280 C20H40	000296-56-0 81
5		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 76



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Data File : BF086481.D
Acq On : 28 Apr 2016 23:49
Operator : UM/SJ
Sample : H2654-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-7(0-6FTBGS)

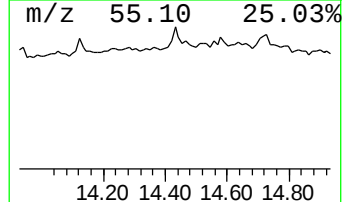
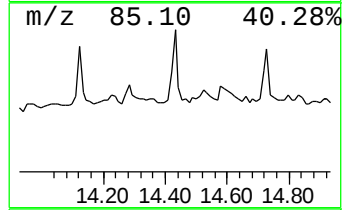
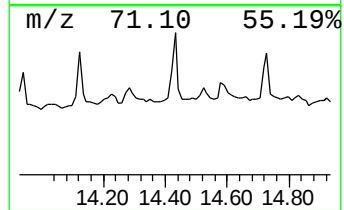
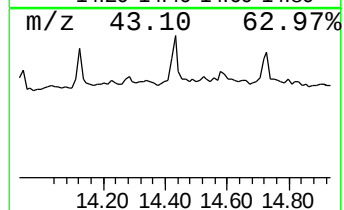
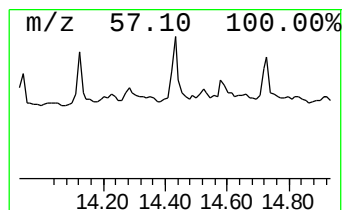
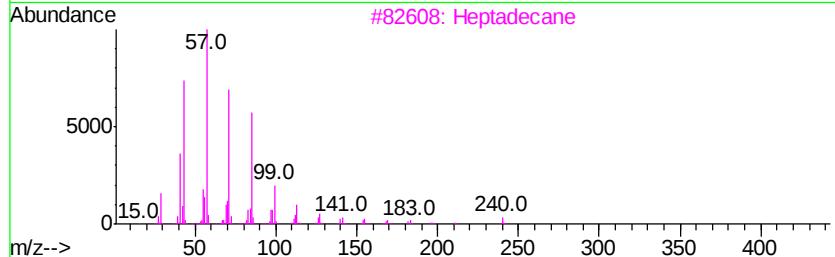
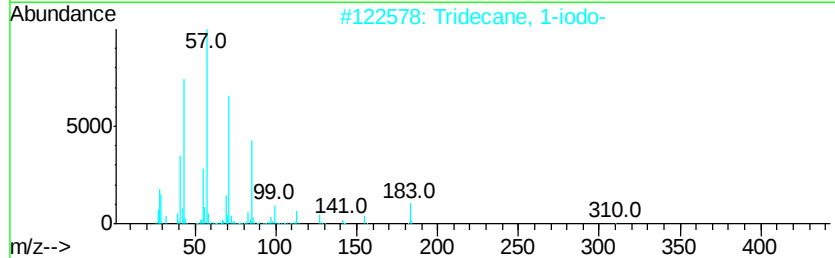
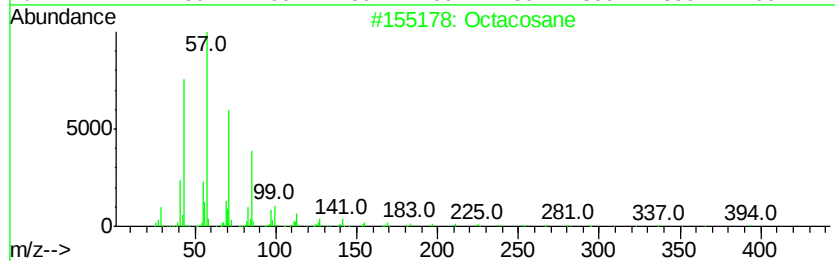
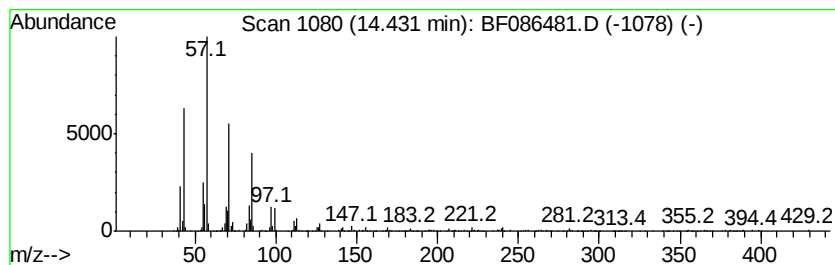
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	7.24 ng	564127	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
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Acq On : 28 Apr 2016 23:49
Operator : UM/SJ
Sample : H2654-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-7(0-6FTBGS)

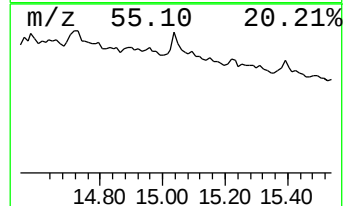
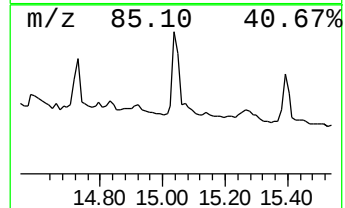
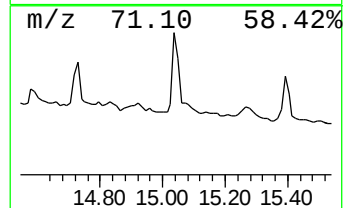
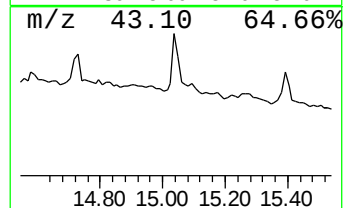
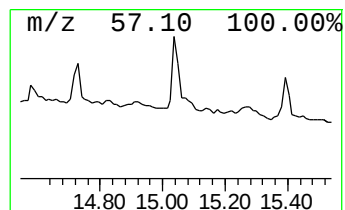
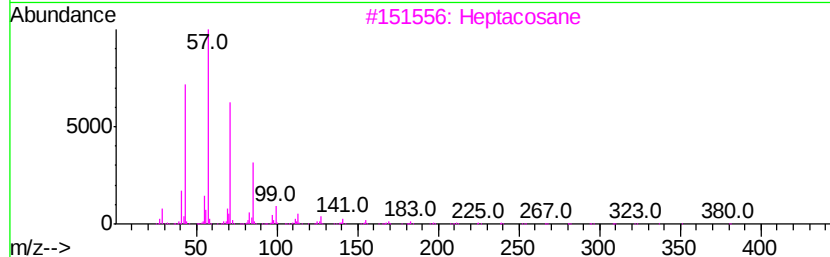
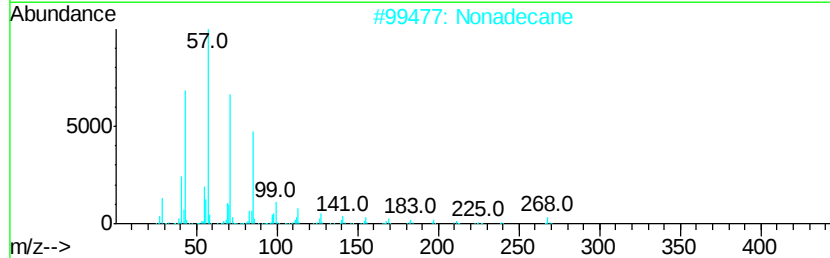
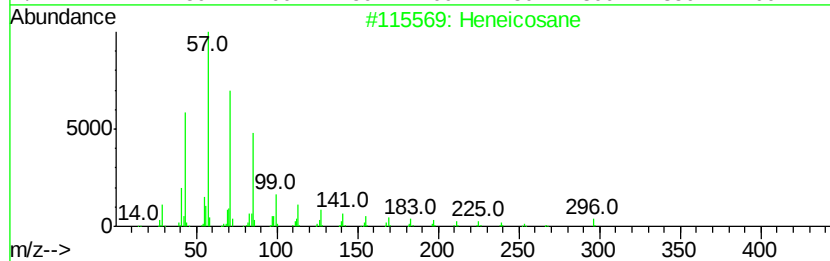
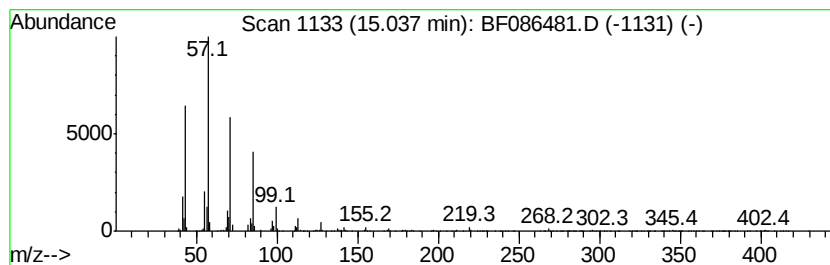
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	21.73 ng	529638	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heptacosane		380	C27H56	000593-49-7	87
4	Pentacosane		352	C25H52	000629-99-2	86
5	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
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Operator : UM/SJ
Sample : H2654-10
Misc :
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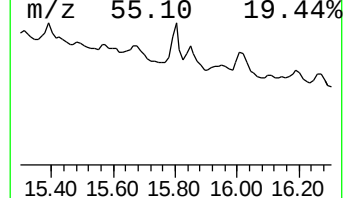
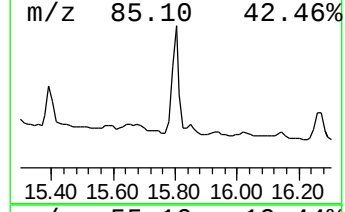
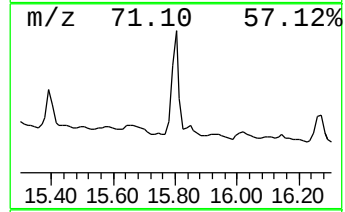
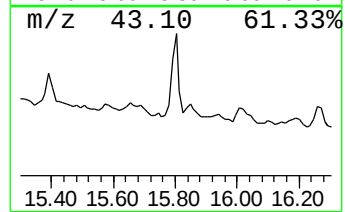
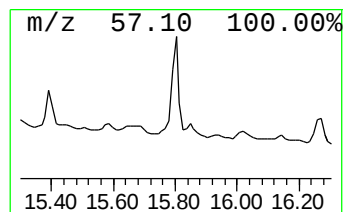
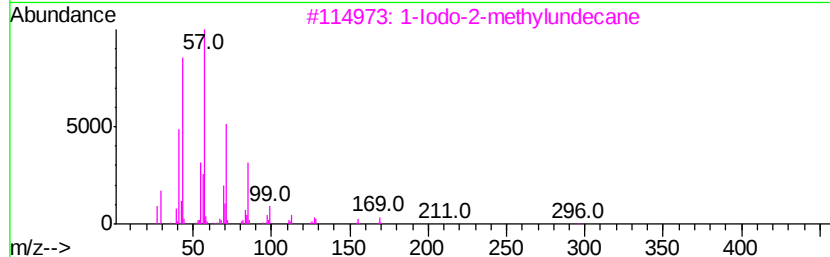
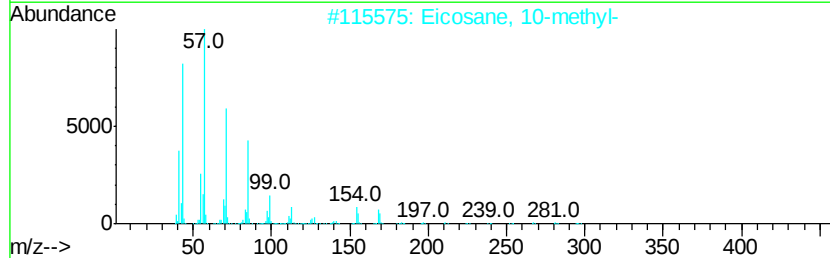
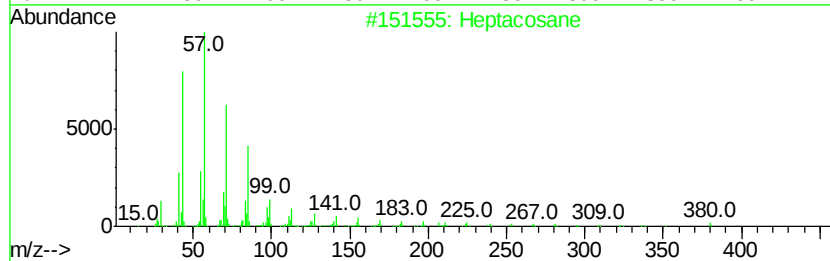
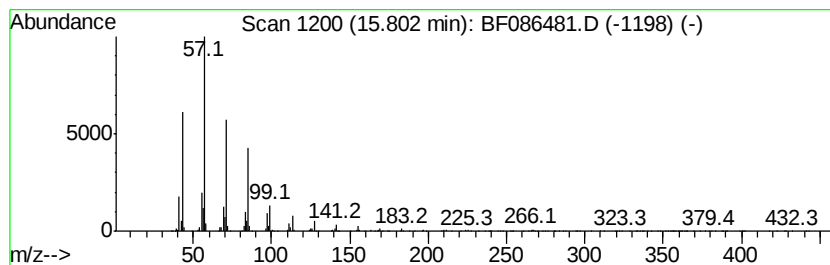
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	34.45 ng	839692	Perylene-d12	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	95
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
3	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	91
4	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
5	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086481.D
Acq On : 28 Apr 2016 23:49
Operator : UM/SJ
Sample : H2654-10
Misc :
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Instrument :
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ClientSampleId :
26WARD-2A-CS-7(0-6FTBGS)

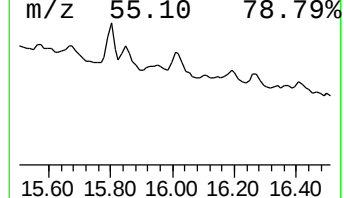
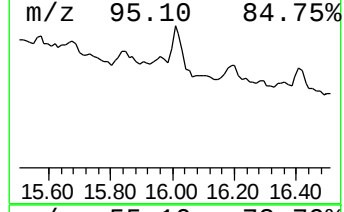
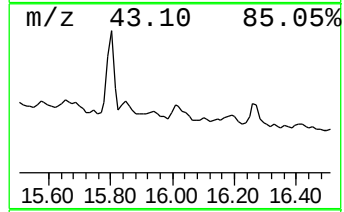
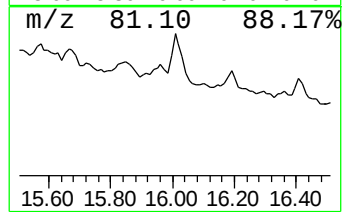
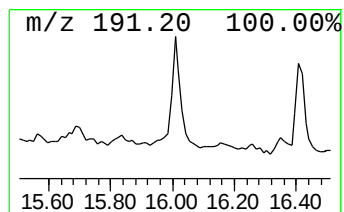
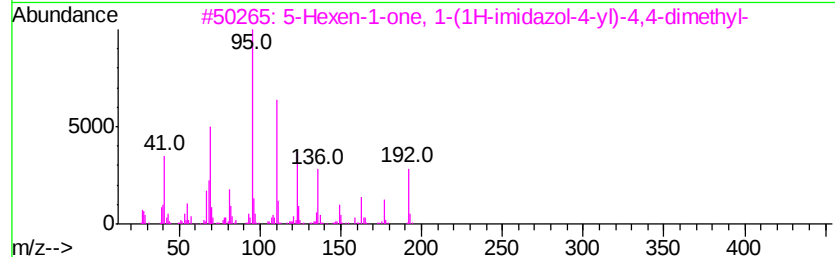
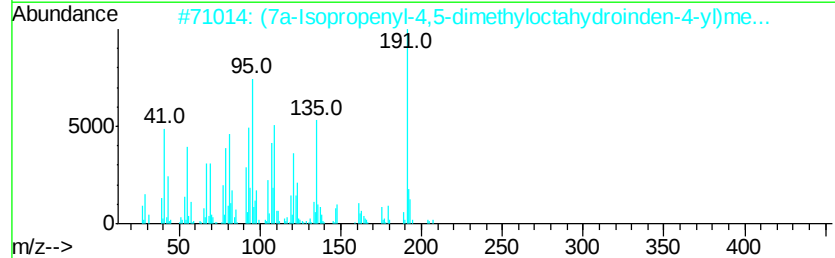
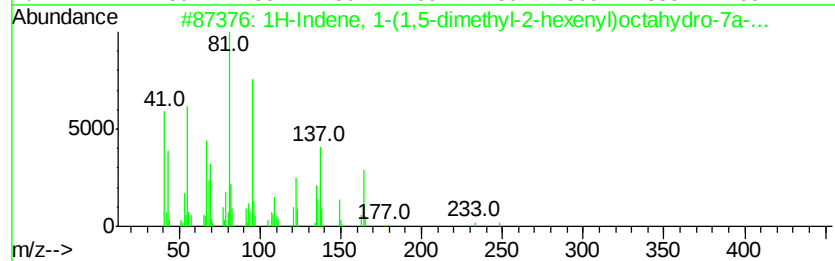
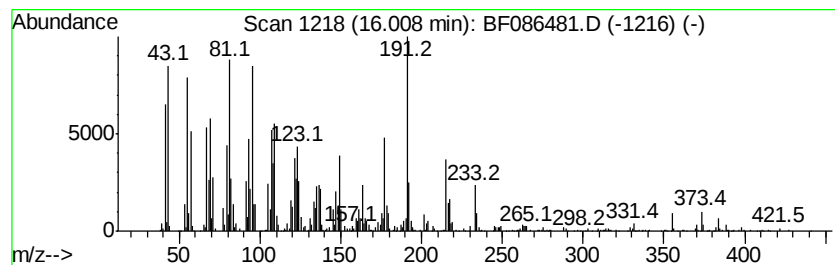
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Indene, 1-(1,5-dimethyl-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	53.37 ng	1300920	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-(1,5-dimethyl-2-hex...	248	C18H32	054411-95-9	50
2		(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	46
3		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	35
4		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	30
5		7-Tetradecyne	194	C14H26	035216-11-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
Data File : BF086481.D
Acq On : 28 Apr 2016 23:49
Operator : UM/SJ
Sample : H2654-10
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26WARD-2A-CS-7(0-6FTBGS)

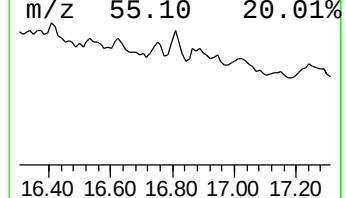
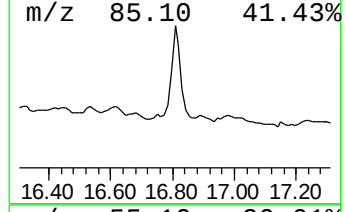
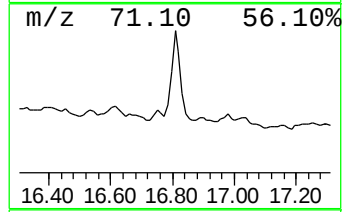
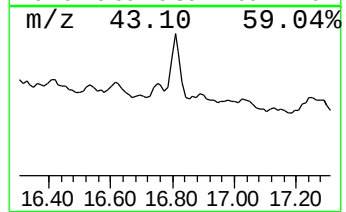
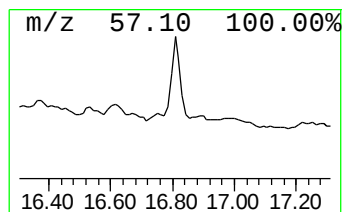
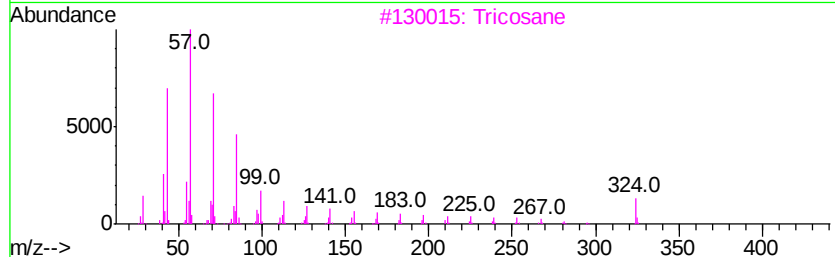
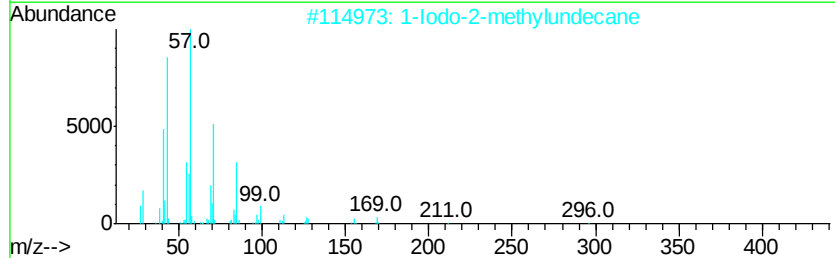
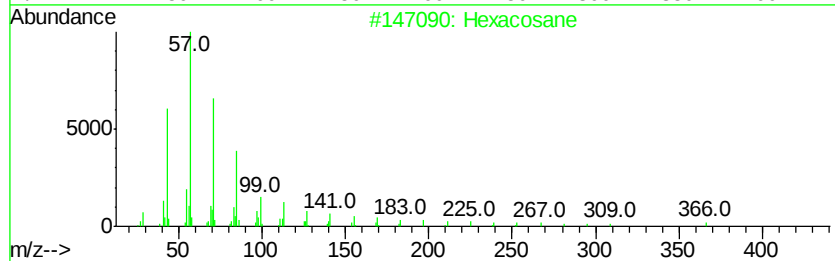
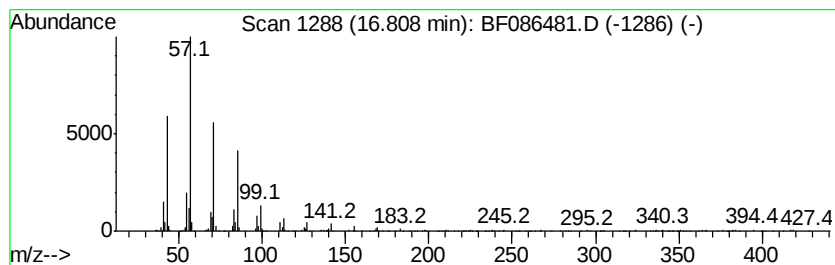
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	20.82 ng	507491	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	95
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3			Tricosane	324	C23H48	000638-67-5	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
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 Operator : UM/SJ
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 ALS Vial : 18 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.56	6.56	67.8	ng	3516440	1	6.78	1038080	20.0
Benzenesulfonamid...	10.67	13.2	ng	644845	4	11.31	974919	20.0
Tridecane	10.74	7.7	ng	375016	4	11.31	974919	20.0
Tetradecanoic acid	11.00	61.0	ng	2974010	4	11.31	974919	20.0
Pentadecanoic acid	11.42	11.3	ng	552450	4	11.31	974919	20.0
1-Dodecene	11.54	12.3	ng	601101	4	11.31	974919	20.0
n-Hexadecanoic acid	11.95	671.8	ng	32745200	4	11.31	974919	20.0
Heptadecanoic acid	12.27	8.1	ng	393423	4	11.31	974919	20.0
7-Heptadecene, 17...	12.58	31.8	ng	1550930	4	11.31	974919	20.0
Octadecanoic acid	12.68	84.0	ng	6549260	5	13.95	1558790	20.0
17-Pentatriacontene	13.80	10.4	ng	812047	5	13.95	1558790	20.0
Octacosane	14.43	7.2	ng	564127	5	13.95	1558790	20.0
Heneicosane	15.04	21.7	ng	529638	6	15.36	487503	20.0
Heptacosane	15.80	34.5	ng	839692	6	15.36	487503	20.0
1H-Indene, 1-(1,5...	16.01	53.4	ng	1300920	6	15.36	487503	20.0
Hexacosane	16.81	20.8	ng	507491	6	15.36	487503	20.0