

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086693.D
 Acq On : 4 May 2016 23:02
 Operator : UM/SJ
 Sample : H2715-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-5-CS-3(12-18FTBGS)

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-BF050416.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	4.213	184	186	194	rBV	165989	251146	4.47%	0.568%
2	4.910	244	247	254	rBV	635365	1065743	18.98%	2.411%
3	5.344	282	285	287	rBV	4214002	5616350	100.00%	12.708%
4	6.384	373	376	379	rBV	3922291	5257068	93.60%	11.895%
5	6.510	384	387	389	rBV	5322449	5281917	94.05%	11.951%
6	6.739	405	407	409	rBV	1199299	1097129	19.53%	2.482%
7	6.899	418	421	423	rBV	3544018	4083726	72.71%	9.240%
8	7.310	454	457	459	rBV	3163625	3662467	65.21%	8.287%
9	7.413	465	466	473	rVB	45132	68481	1.22%	0.155%
10	8.019	517	519	522	rBV	997937	1311255	23.35%	2.967%
11	9.105	611	614	616	rBV	4778459	4544057	80.91%	10.282%
12	9.493	646	648	651	rBV	383750	483174	8.60%	1.093%
13	9.722	666	668	670	rVB	92844	88702	1.58%	0.201%
14	9.779	670	673	675	rBV	1232790	1292356	23.01%	2.924%
15	9.973	685	690	692	rBV2	23672	64695	1.15%	0.146%
16	10.213	710	711	713	rVB	142474	137389	2.45%	0.311%
17	10.431	727	730	734	rBV	53516	103507	1.84%	0.234%
18	10.568	739	742	744	rBV	2123241	2665561	47.46%	6.031%
19	10.693	751	753	757	rVB	142137	217167	3.87%	0.491%
20	10.876	767	769	774	rBV3	19365	57538	1.02%	0.130%
21	11.139	790	792	793	rBV	88240	94595	1.68%	0.214%
22	11.253	800	802	806	rBV	1012996	1082112	19.27%	2.448%
23	11.791	847	849	851	rBV2	118492	153138	2.73%	0.347%
24	12.465	906	908	910	rBV	95171	105120	1.87%	0.238%
25	12.579	916	918	921	rBV	62207	72774	1.30%	0.165%
26	12.694	925	928	929	rBV	74776	111972	1.99%	0.253%
27	12.842	938	941	943	rBV	3113175	2906621	51.75%	6.577%
28	13.745	1018	1020	1023	rBV	116212	156498	2.79%	0.354%
29	13.882	1030	1032	1039	rBV	820551	1119118	19.93%	2.532%
30	14.648	1096	1099	1104	rBV2	65652	199495	3.55%	0.451%
31	14.728	1104	1106	1109	rVB	200626	216353	3.85%	0.490%
32	15.277	1151	1154	1157	rBV	548137	628087	11.18%	1.421%

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Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

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-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

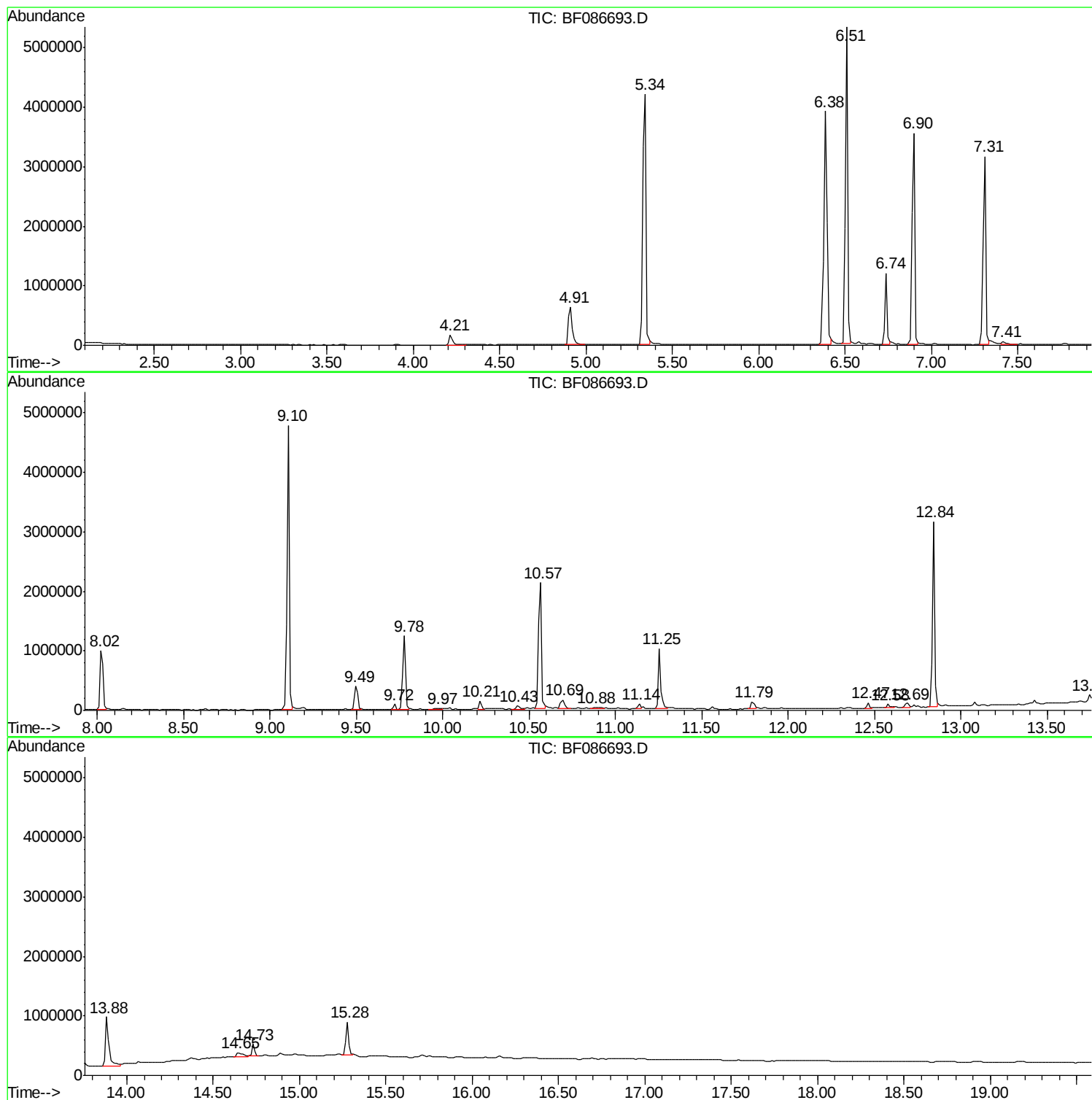
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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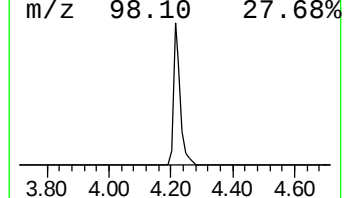
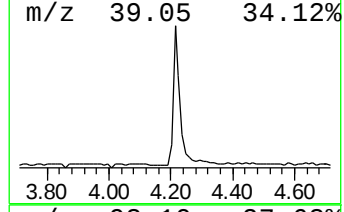
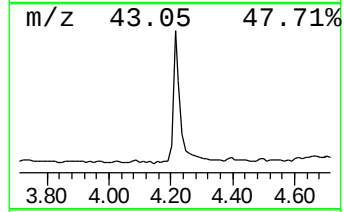
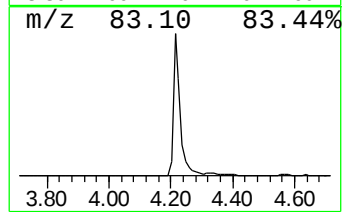
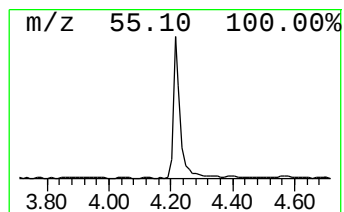
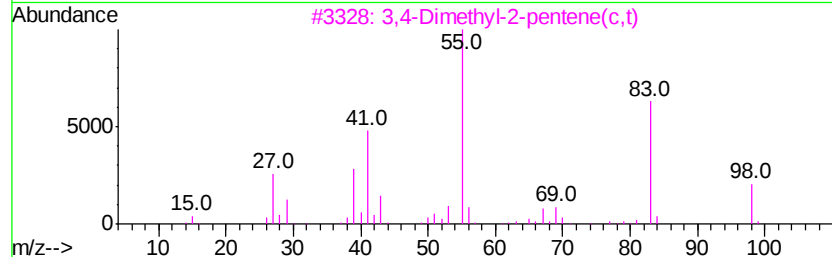
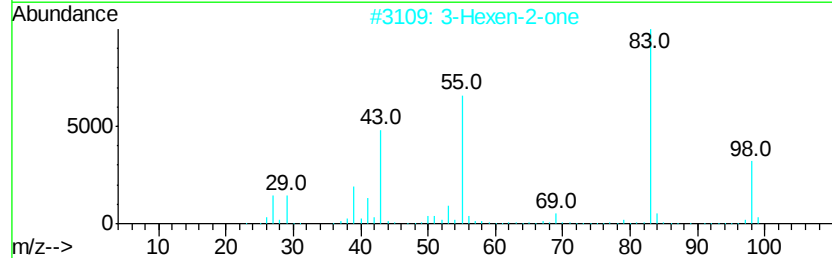
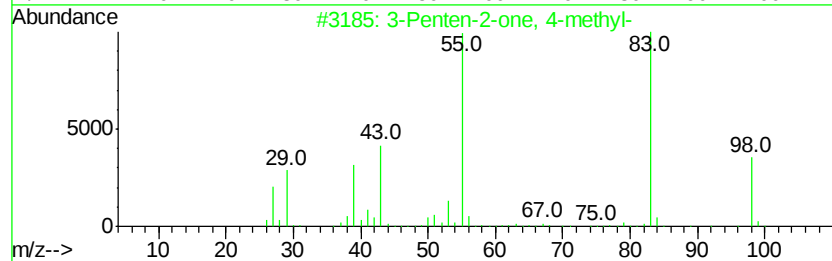
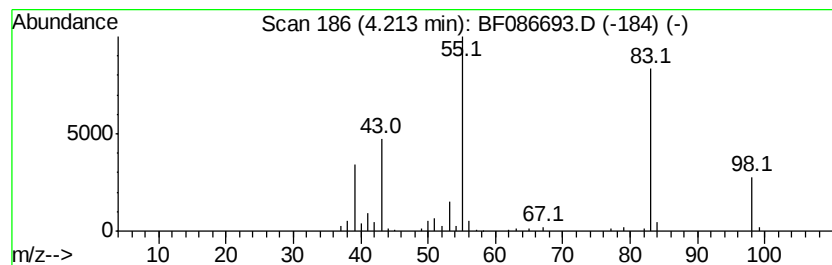
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	9.16 ng	251146	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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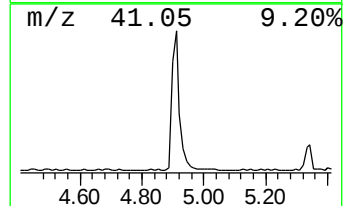
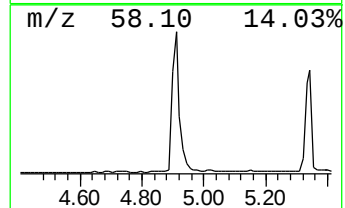
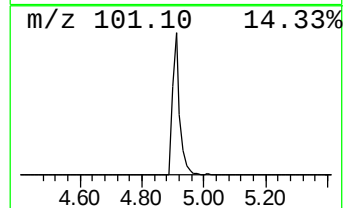
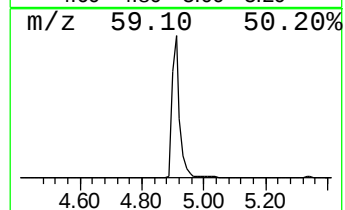
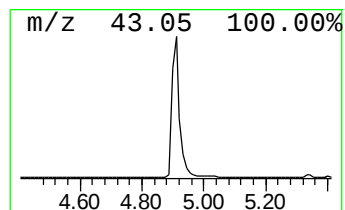
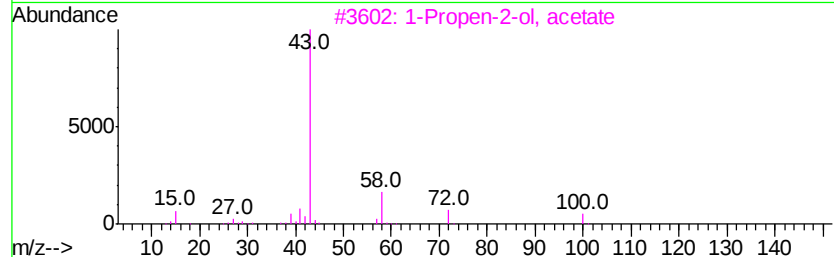
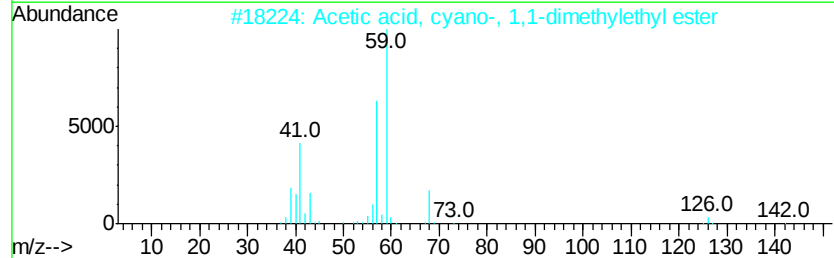
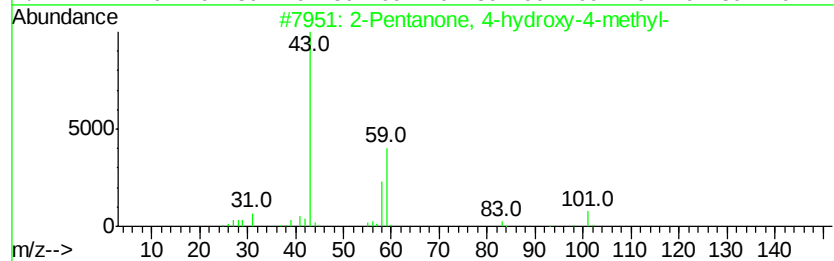
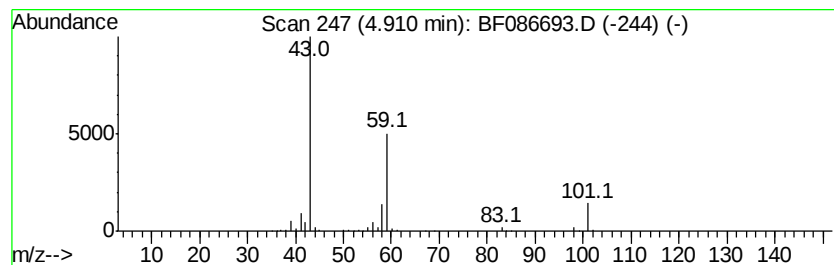
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	38.86 ng	1065740	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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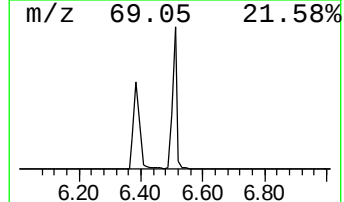
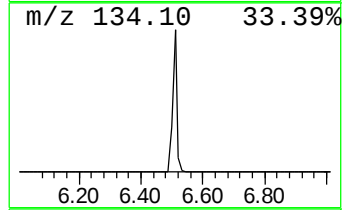
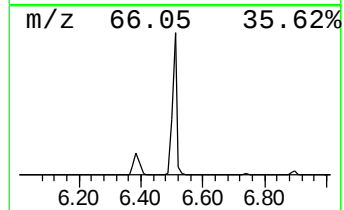
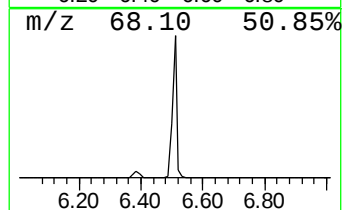
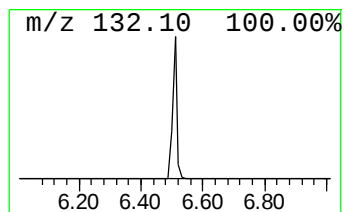
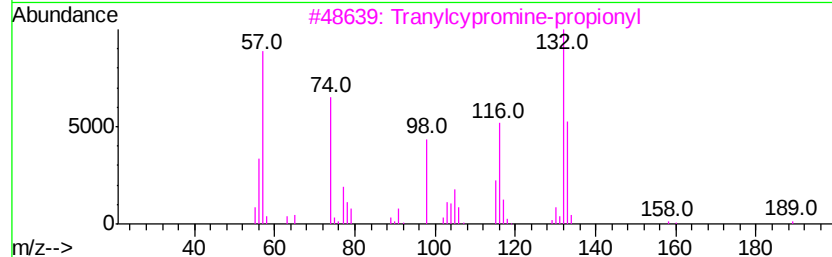
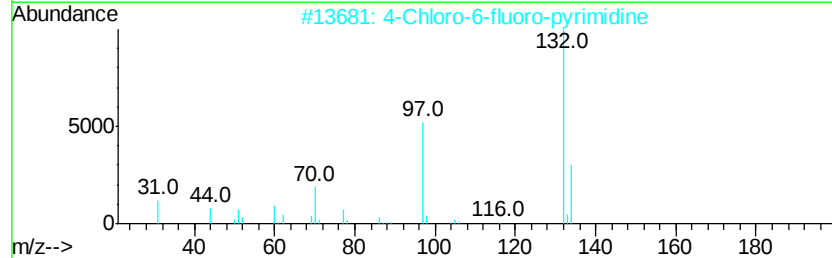
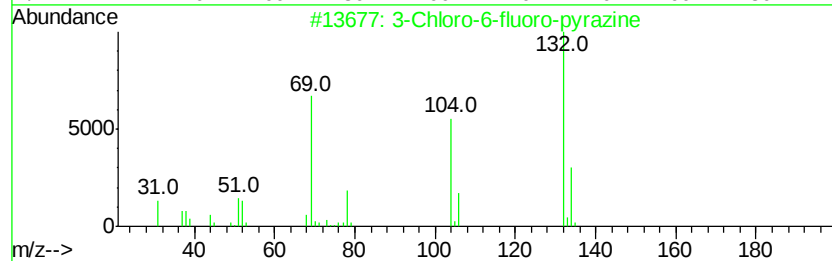
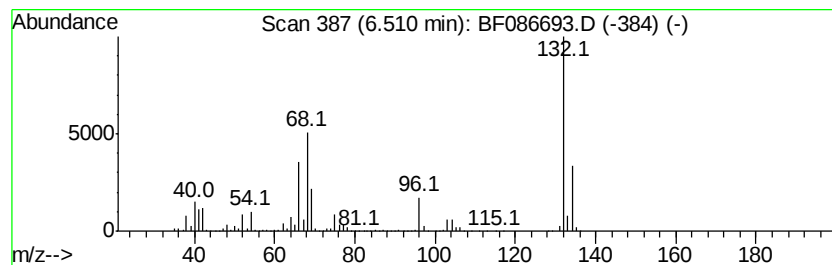
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	192.57 ng	5281920	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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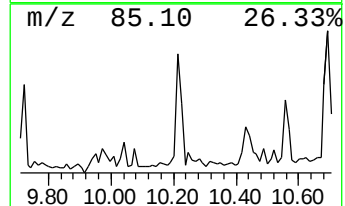
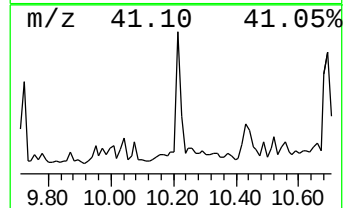
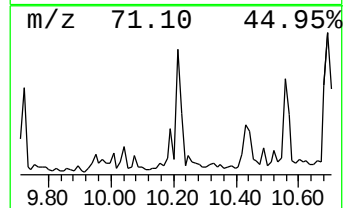
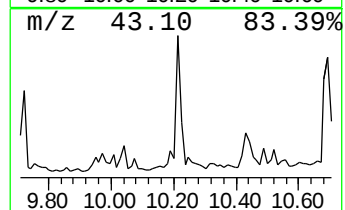
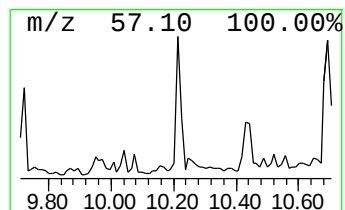
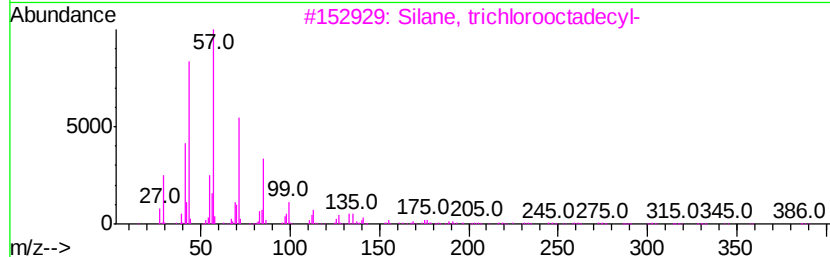
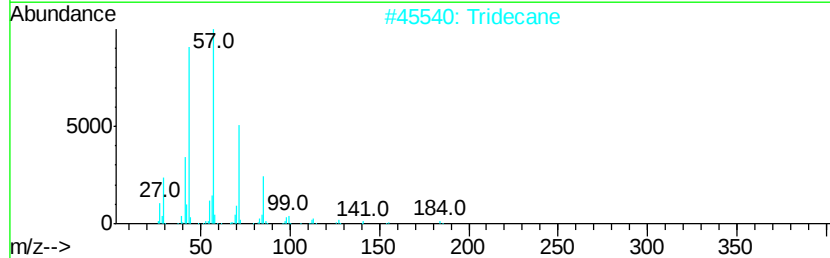
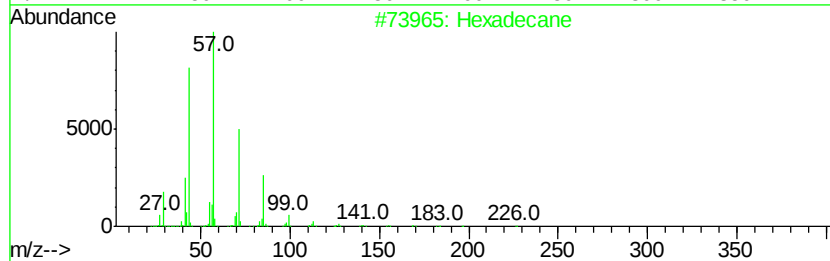
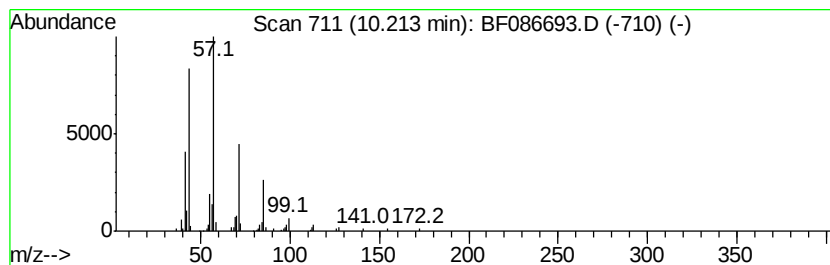
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.21	4.25 ng	137389	Acenaphthene-d10		9.78
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Pentadecane	212	C15H32	000629-62-9	80



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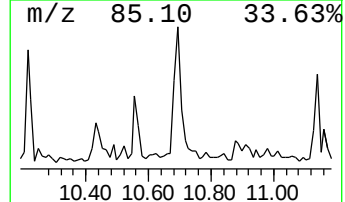
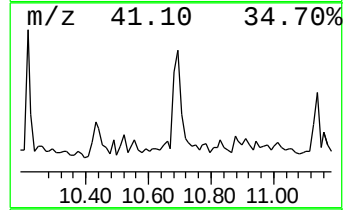
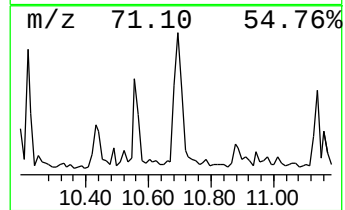
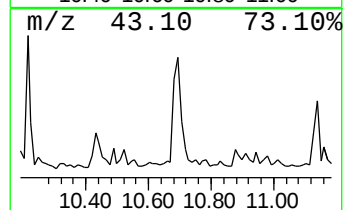
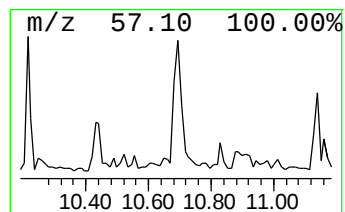
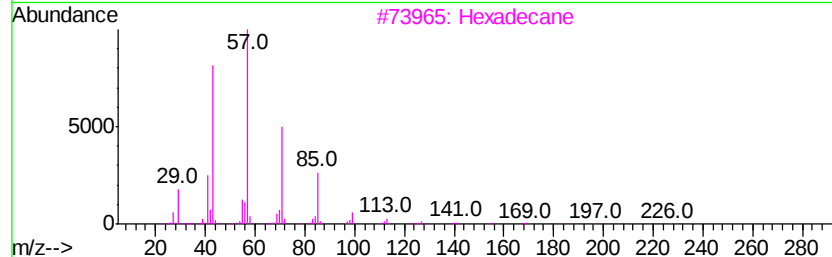
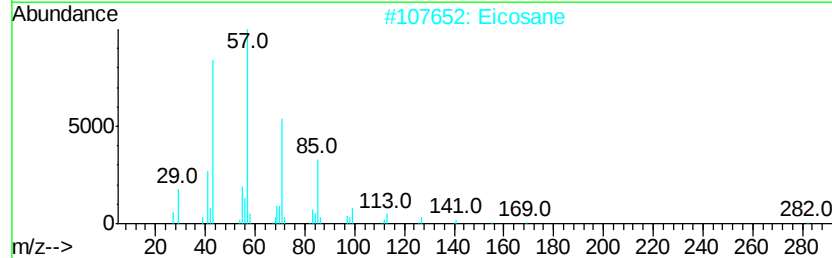
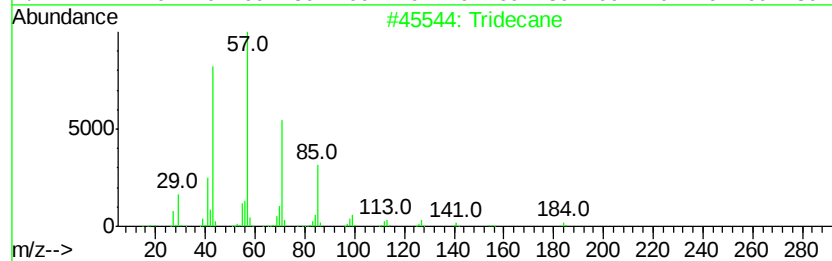
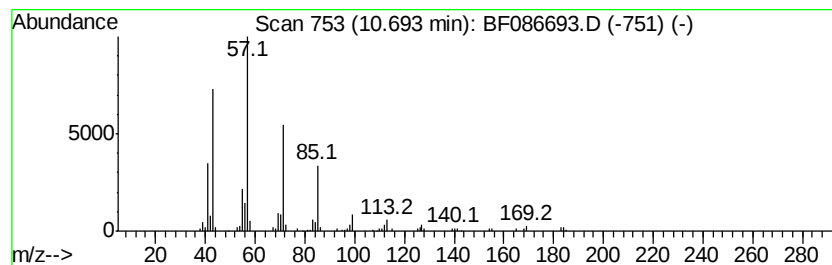
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.69	8.03 ng	217167	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86



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ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

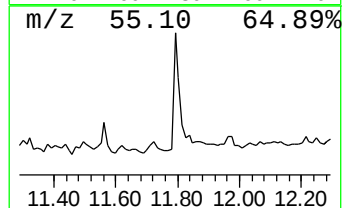
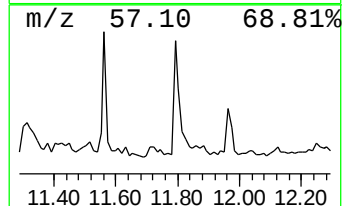
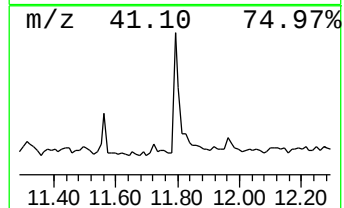
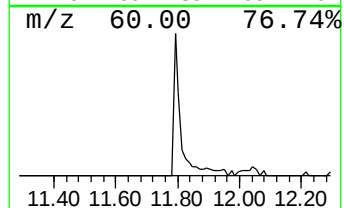
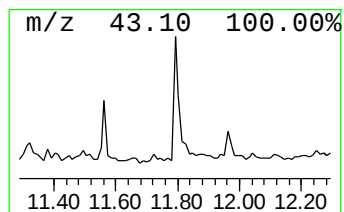
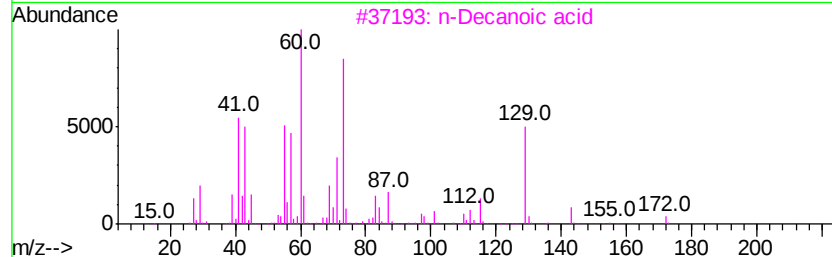
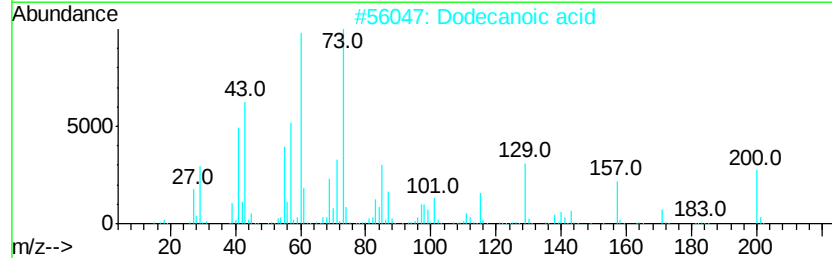
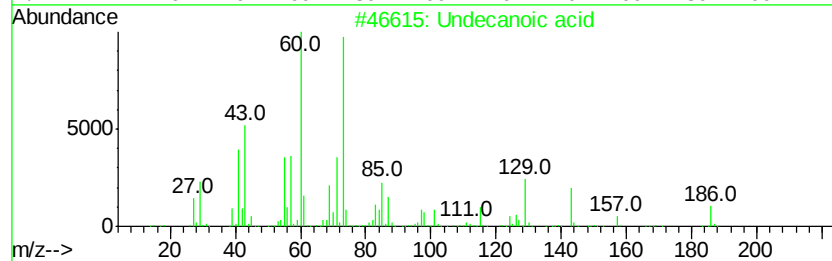
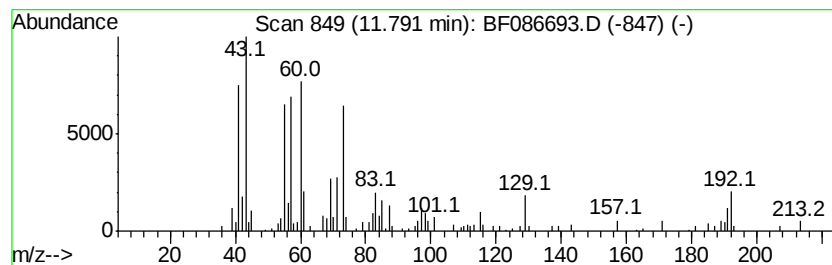
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.66 ng	153138	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	58
2	Dodecanoic acid		200	C12H24O2	000143-07-7	50
3	n-Decanoic acid		172	C10H20O2	000334-48-5	43
4	3-Ethylheptanoic acid		158	C9H18O2	014272-47-0	42
5	n-Capric acid isopropyl ester		214	C13H26O2	002311-59-3	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086693.D
Acq On : 4 May 2016 23:02
Operator : UM/SJ
Sample : H2715-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

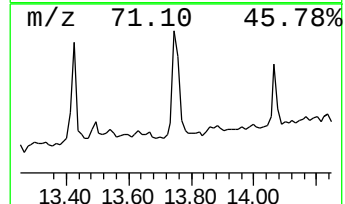
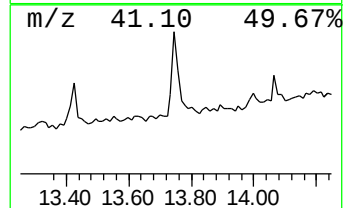
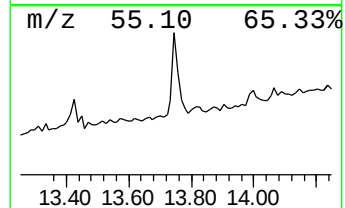
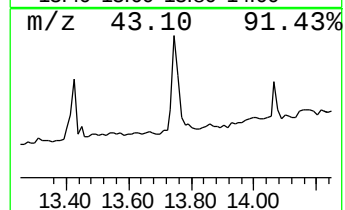
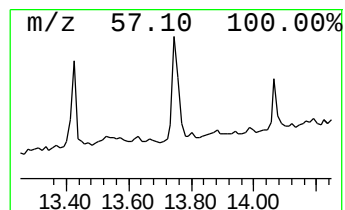
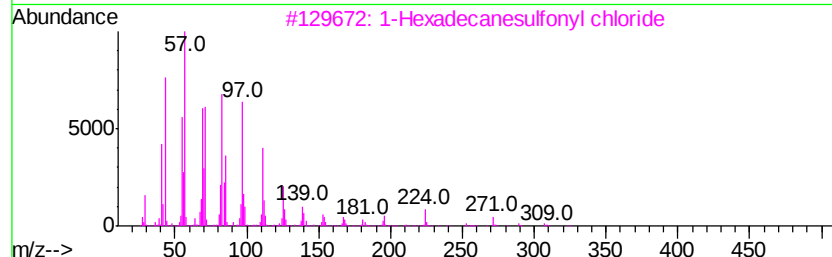
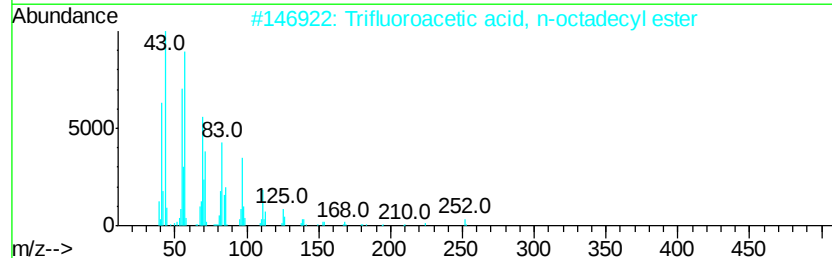
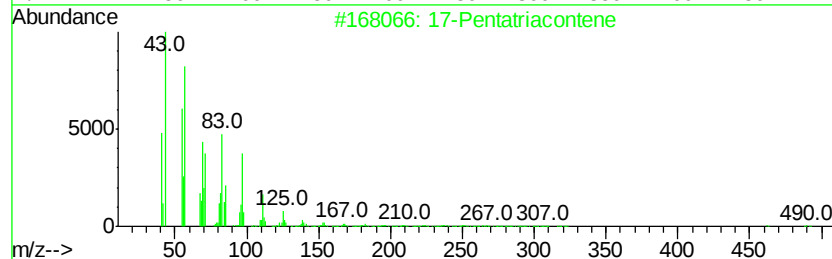
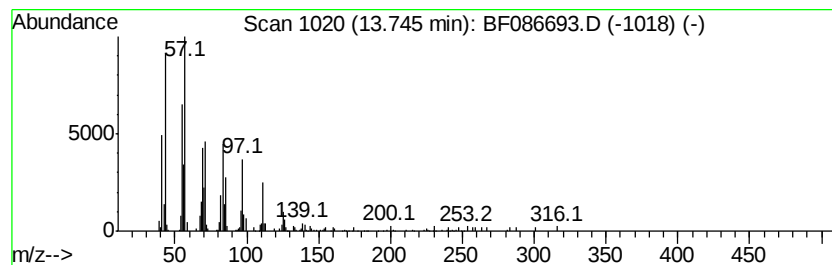
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.59 ng	156498	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
5		Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086693.D
Acq On : 4 May 2016 23:02
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Sample : H2715-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

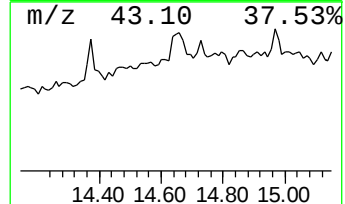
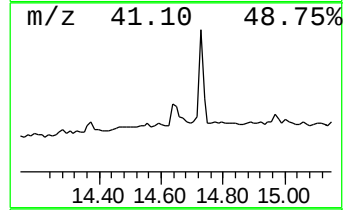
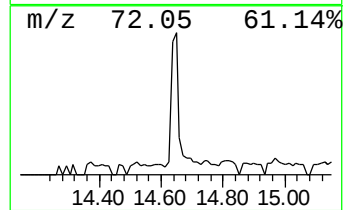
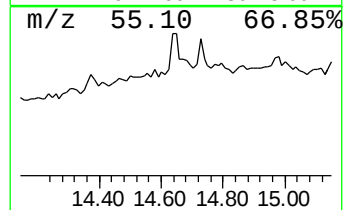
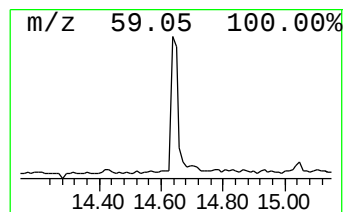
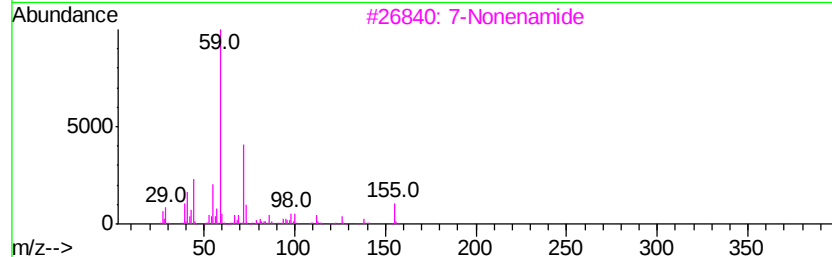
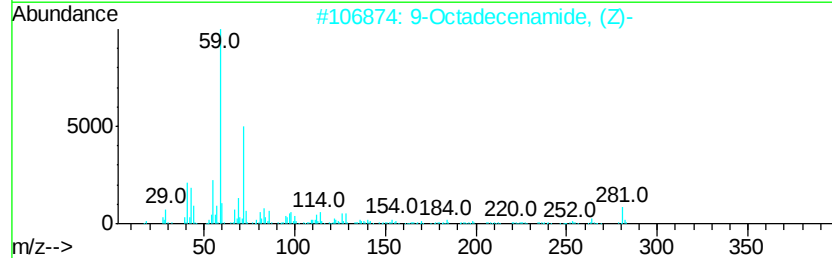
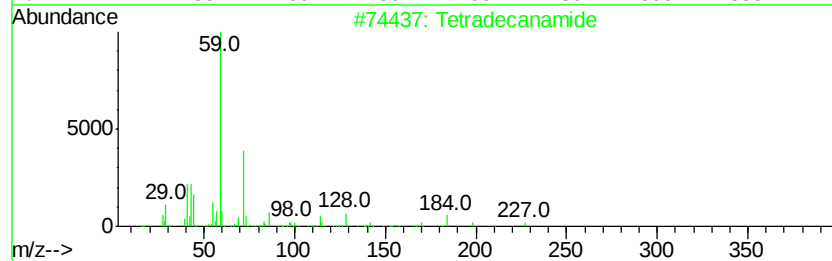
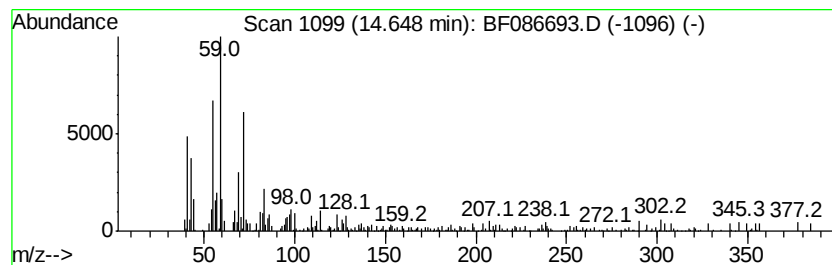
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	12.70 ng	199495	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	68
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3		7-Nonenamide	155	C9H17NO	090949-53-4	53
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		Pentanamide	101	C5H11NO	000626-97-1	43



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Data File : BF086693.D
Acq On : 4 May 2016 23:02
Operator : UM/SJ
Sample : H2715-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-5-CS-3(12-18FTBGS)

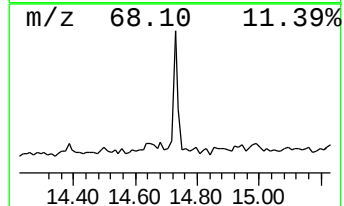
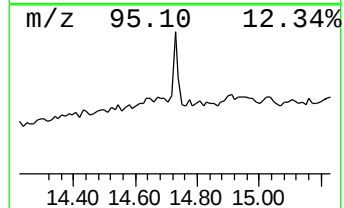
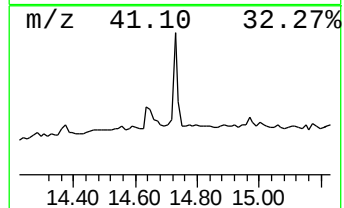
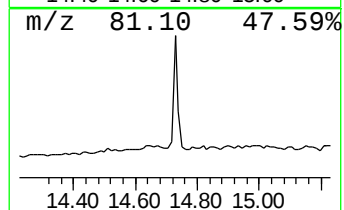
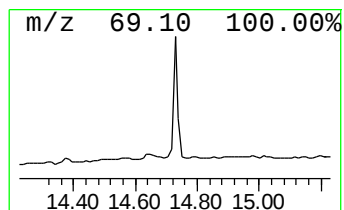
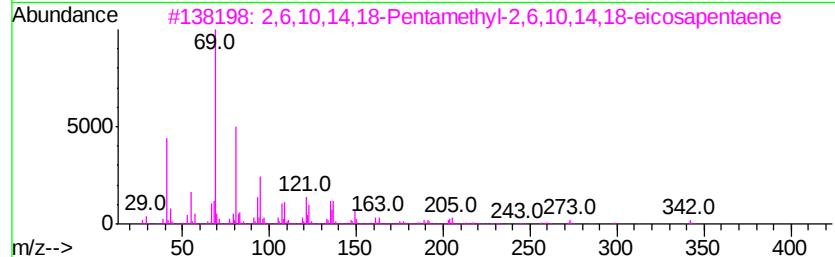
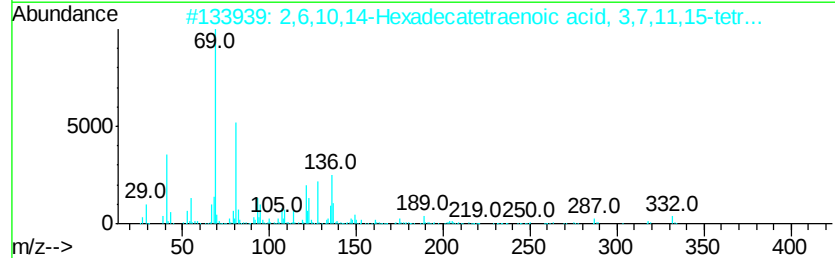
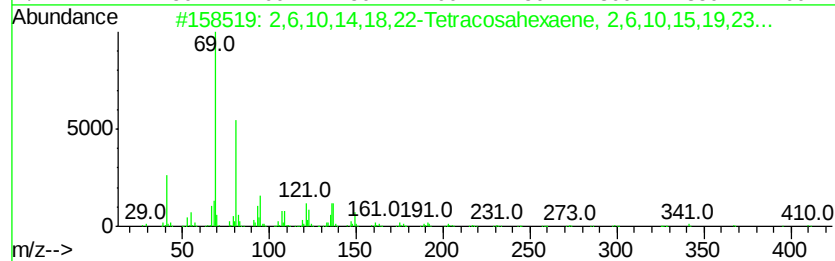
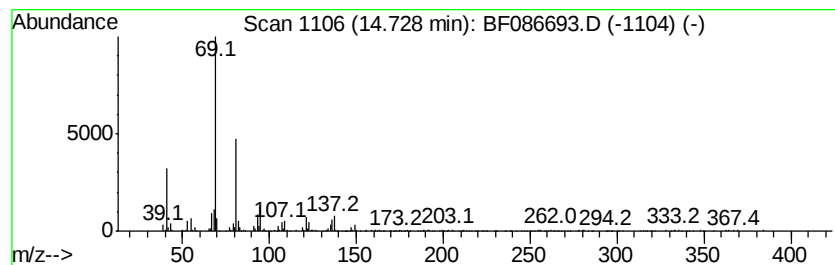
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	13.78 ng	216353	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90		
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	87		
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78		
4	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	64		
5	1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	64		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086693.D
 Acq On : 4 May 2016 23:02
 Operator : UM/SJ
 Sample : H2715-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.21	9.2	ng	251146	1	6.74	1097130	40.0
2-Pentanone, 4-hy...	4.91	38.9	ng	1065740	1	6.74	1097130	40.0
unknown6.51	6.51	192.6	ng	5281920	1	6.74	1097130	40.0
Hexadecane	10.21	4.3	ng	137389	3	9.78	1292360	40.0
Tridecane	10.69	8.0	ng	217167	4	11.25	1082110	40.0
Undecanoic acid	11.79	5.7	ng	153138	4	11.25	1082110	40.0
17-Pentatriacontene	13.75	5.6	ng	156498	5	13.88	1119120	40.0
Tetradecanamide	14.65	12.7	ng	199495	6	15.28	628087	40.0
2,6,10,14,18,22-T...	14.73	13.8	ng	216353	6	15.28	628087	40.0