

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083146.D
 Acq On : 22 Nov 2015 8:56
 Operator : UM/IZ
 Sample : G4505-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24(6.5-7)

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-BF112115.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	4.810	244	247	260	rBV	1849996	3071099	51.50%	5.793%
2	5.256	284	286	289	rBV	4429197	4886919	81.95%	9.218%
3	6.319	376	379	381	rBV	5290892	5963006	100.00%	11.247%
4	6.422	386	388	391	rBV	4701483	4964867	83.26%	9.365%
5	6.650	406	408	411	rBV	1382614	1232761	20.67%	2.325%
6	6.810	419	422	424	rBV	3490283	3732350	62.59%	7.040%
7	7.222	455	458	461	rBV	3466847	3504774	58.78%	6.611%
8	7.942	518	521	523	rBV	1389932	1570403	26.34%	2.962%
9	9.016	612	615	618	rBV	5203900	5140229	86.20%	9.696%
10	9.416	648	650	653	rBV	940704	911283	15.28%	1.719%
11	9.633	667	669	671	rBV	109171	109103	1.83%	0.206%
12	9.690	671	674	676	rBV	1270119	1756961	29.46%	3.314%
13	10.136	709	713	715	rBV	214355	212505	3.56%	0.401%
14	10.353	729	732	735	rBV	66964	114940	1.93%	0.217%
15	10.468	740	742	745	rBV2	2700266	3623125	60.76%	6.834%
16	10.605	752	754	761	rVB	223907	261639	4.39%	0.494%
17	11.051	792	793	795	rBV	99637	74327	1.25%	0.140%
18	11.165	800	803	805	rBV	1681463	1771535	29.71%	3.341%
19	11.222	805	808	813	rVB	36471	80505	1.35%	0.152%
20	11.714	849	851	863	rVB	412069	427955	7.18%	0.807%
21	12.491	917	919	926	rBV2	211549	289167	4.85%	0.545%
22	12.582	926	927	930	rVB	81430	90322	1.51%	0.170%
23	12.742	939	941	944	rBV	3622281	5207104	87.32%	9.822%
24	13.234	979	984	987	rBV	71515	168476	2.83%	0.318%
25	13.291	987	989	990	rVB	67456	74680	1.25%	0.141%
26	13.668	1019	1022	1030	rBV	201811	385183	6.46%	0.727%
27	13.782	1030	1032	1035	rBV	1807672	1693457	28.40%	3.194%
28	14.548	1098	1099	1105	rBV2	39910	114246	1.92%	0.215%
29	15.154	1149	1152	1155	rBV	986169	1424824	23.89%	2.688%
30	15.634	1192	1194	1204	rVB10	27624	98777	1.66%	0.186%
31	16.000	1224	1226	1231	rVB3	27185	59955	1.01%	0.113%

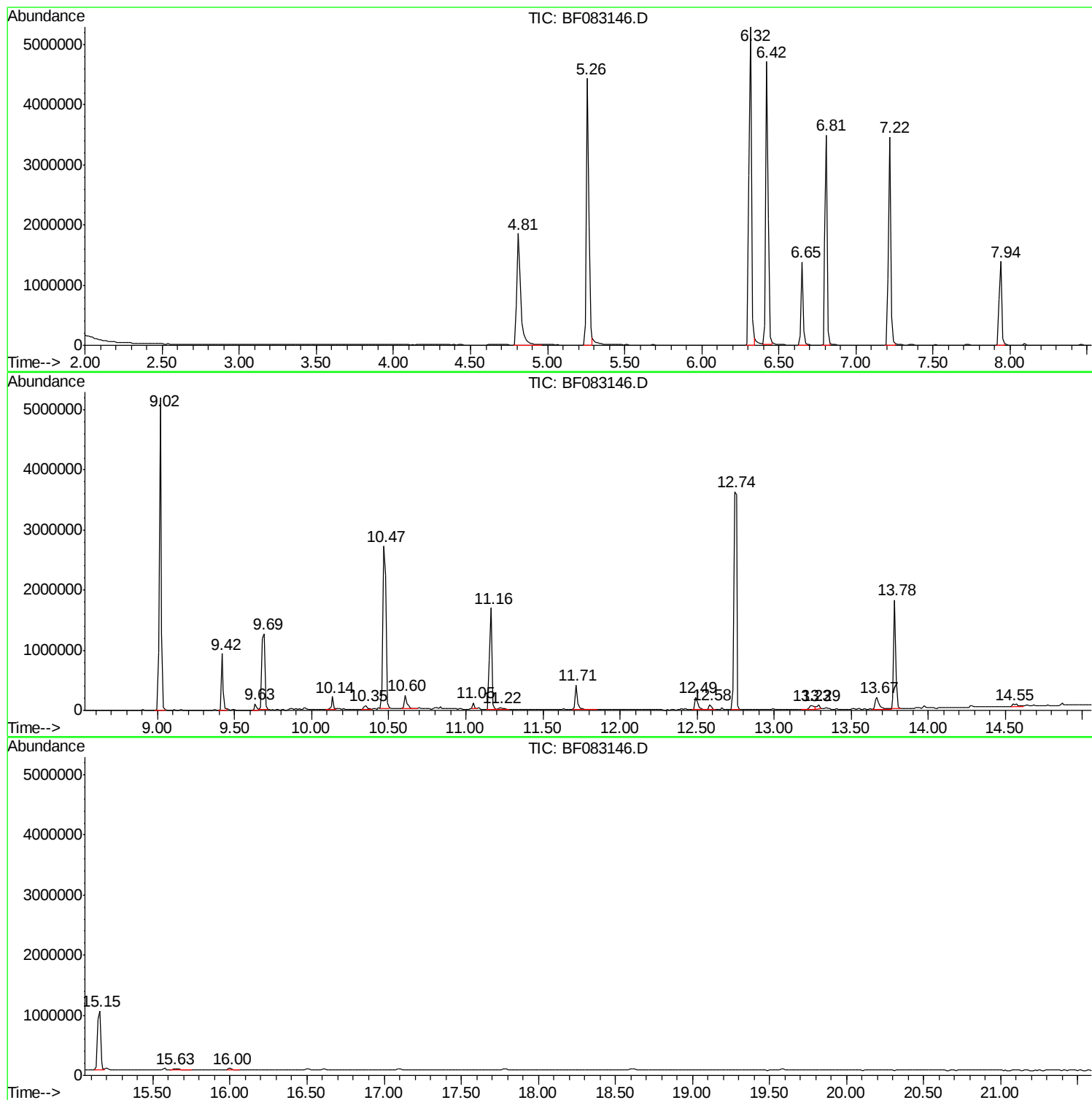
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Instrument :
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ClientSampleId :
SB-24(6.5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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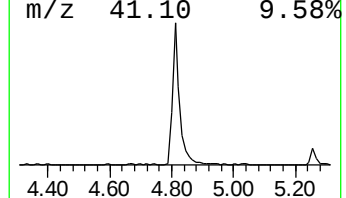
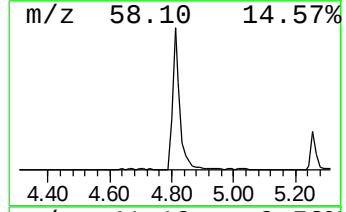
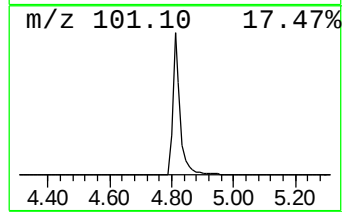
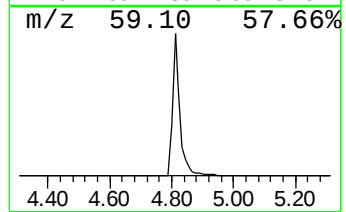
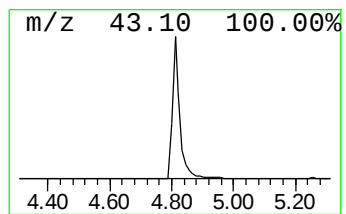
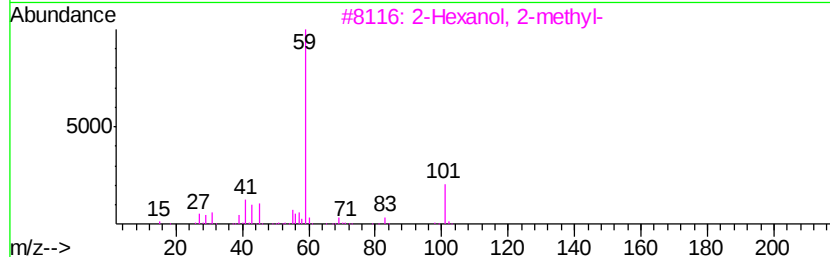
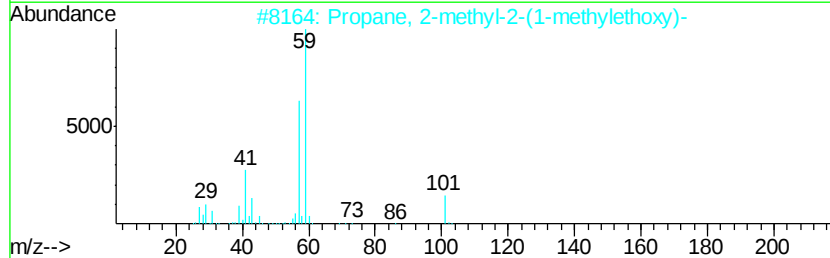
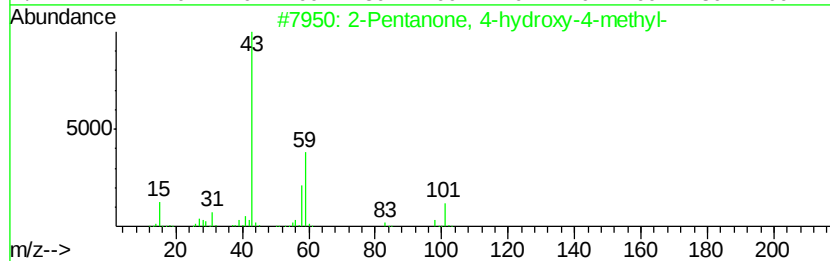
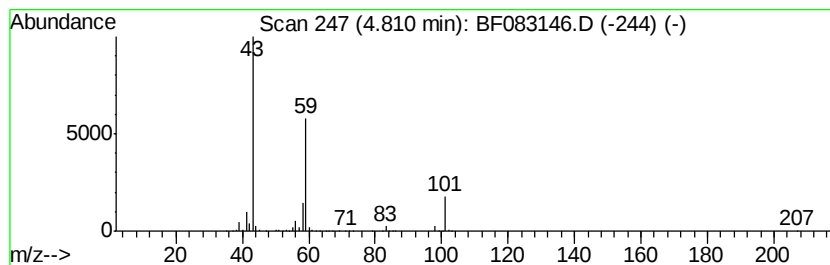
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	49.82 ng	3071100	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32



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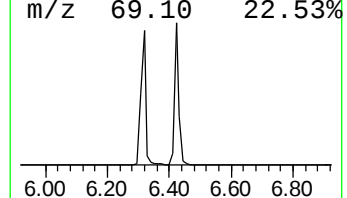
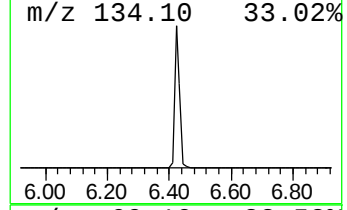
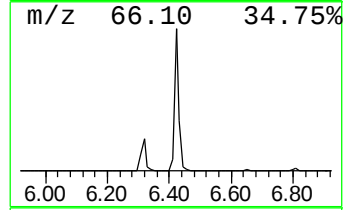
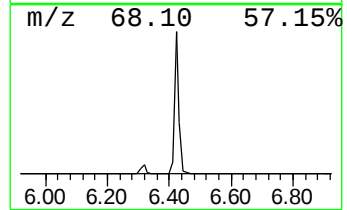
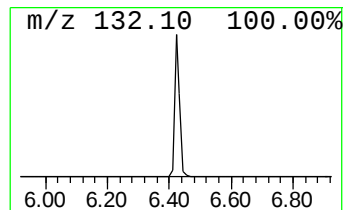
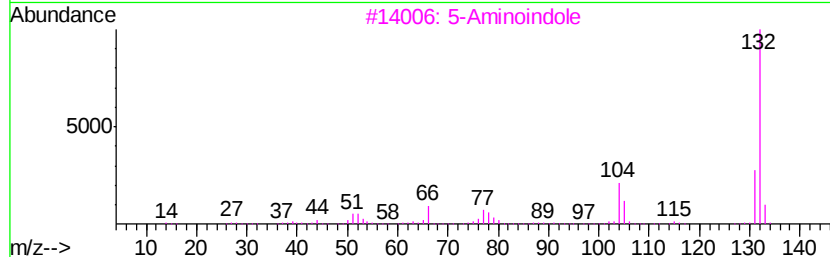
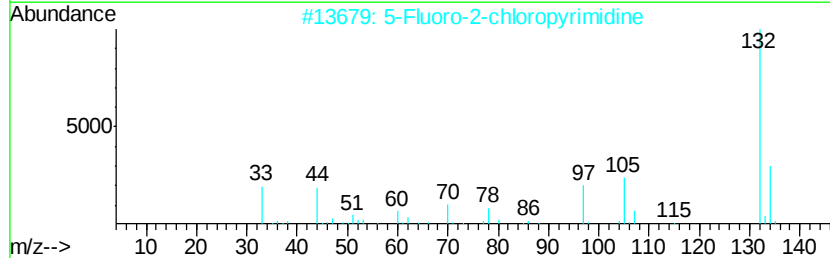
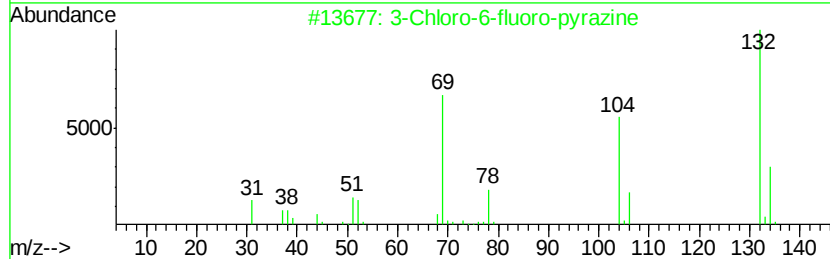
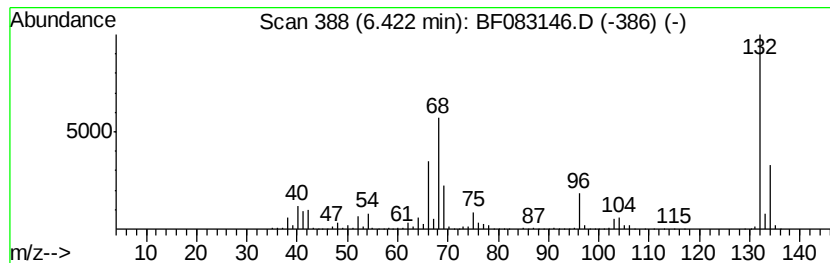
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Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	80.55 ng	4964870	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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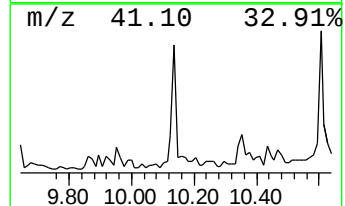
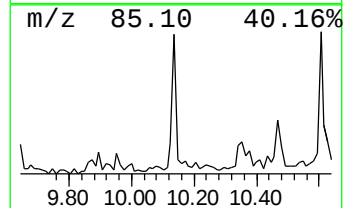
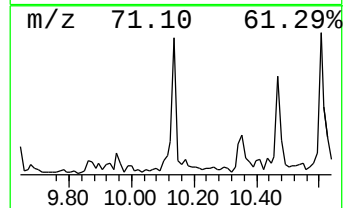
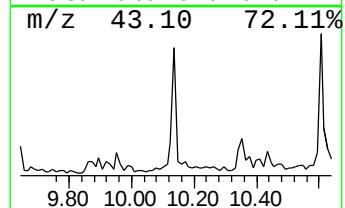
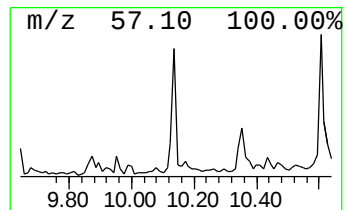
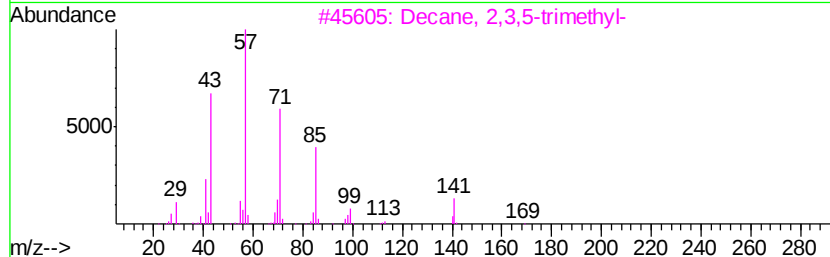
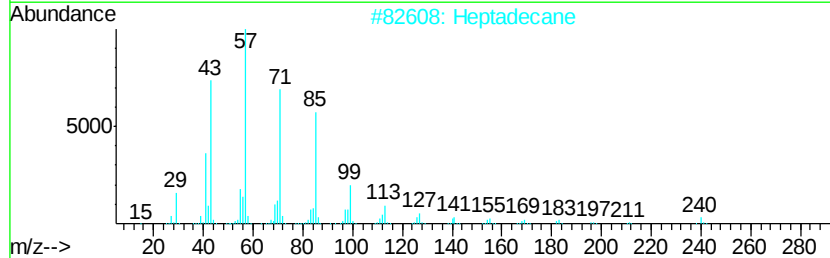
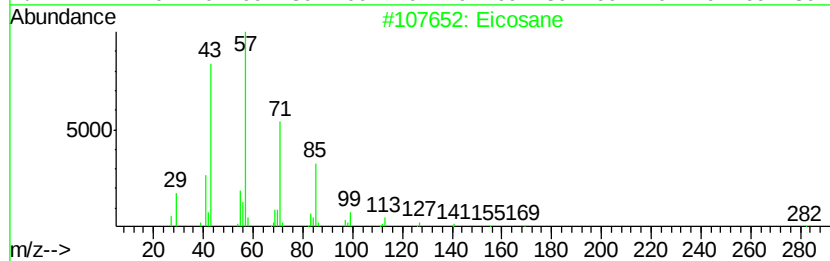
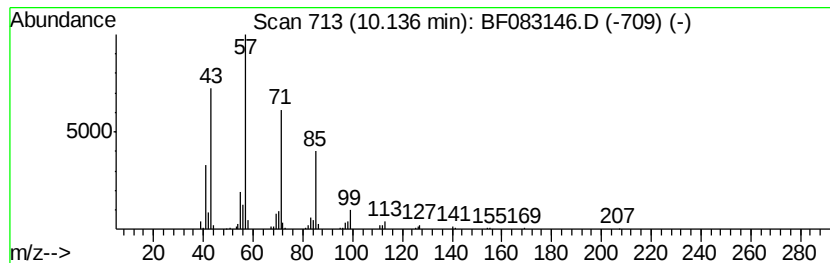
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Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	2.42 ng	212505	Acenaphthene-d10	9.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	83
2	Heptadecane		240	C17H36	000629-78-7	83
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	72
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72



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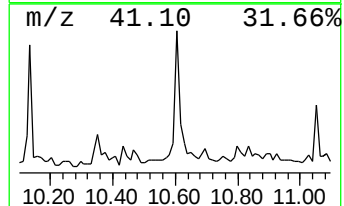
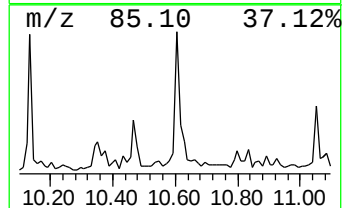
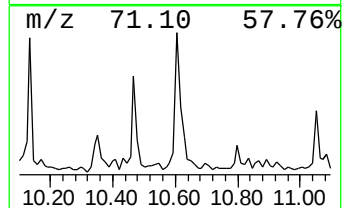
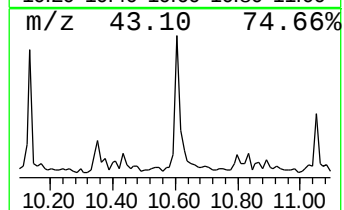
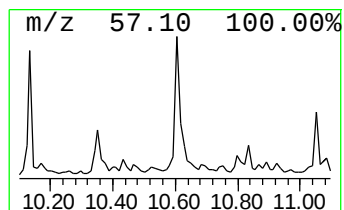
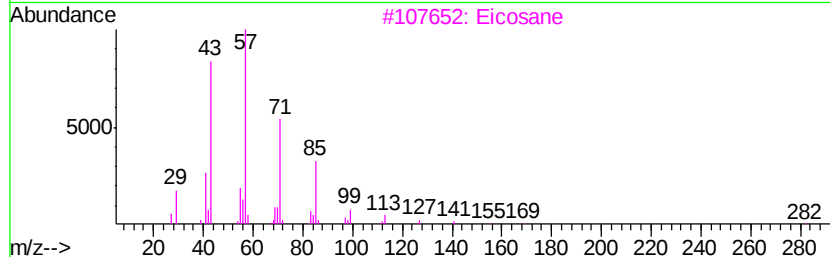
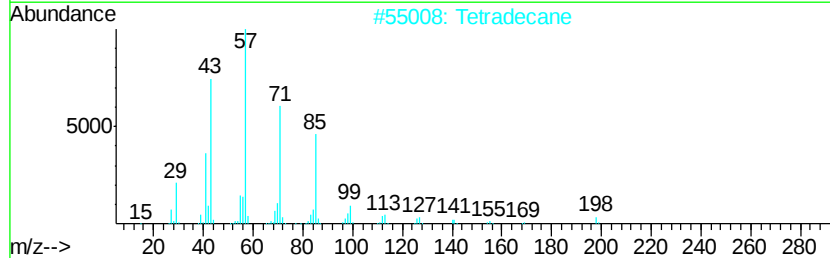
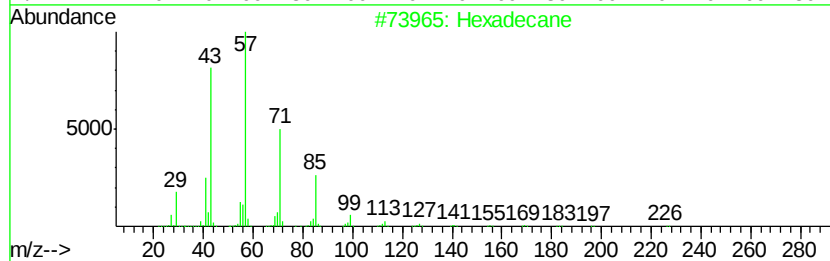
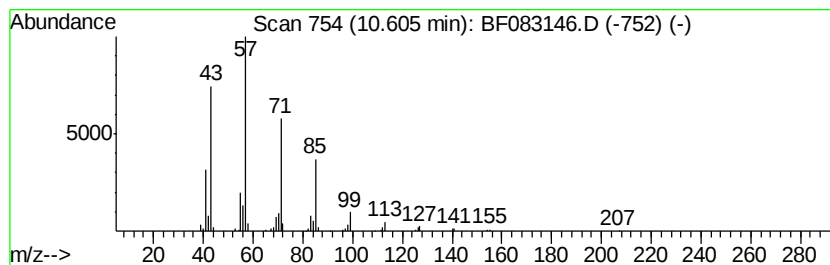
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Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.60	2.95 ng	261639	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Octacosane	394	C28H58	000630-02-4	83
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72



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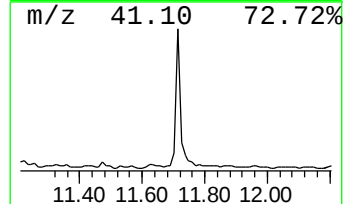
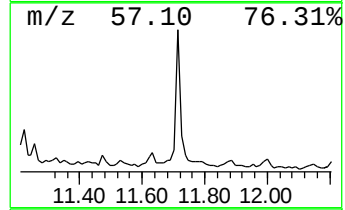
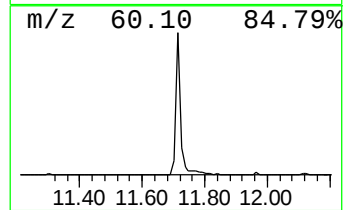
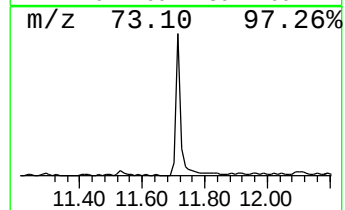
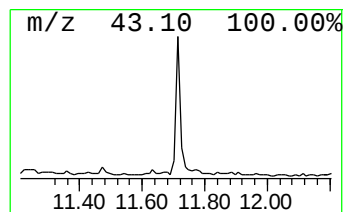
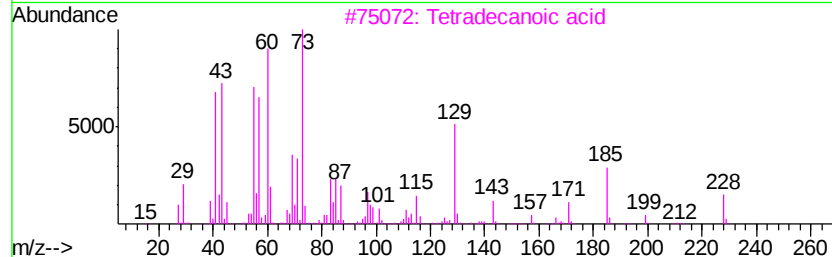
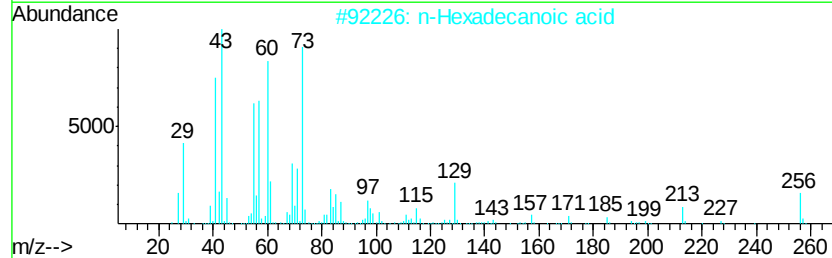
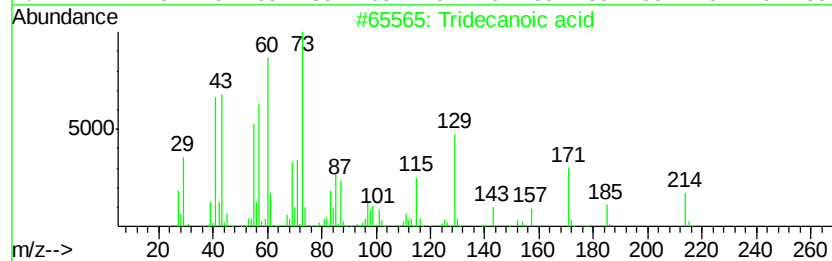
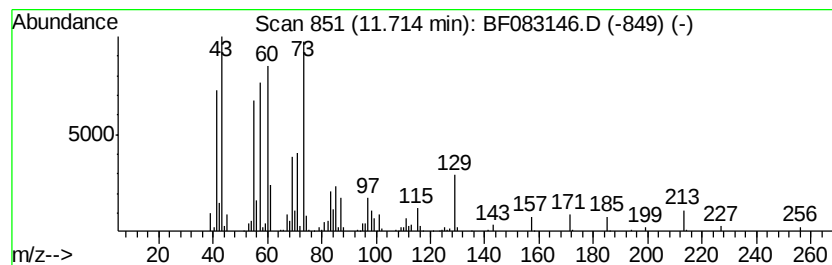
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Peak Number 6 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.71	4.83 ng	427955	Phenanthrene-d10		11.16	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	20



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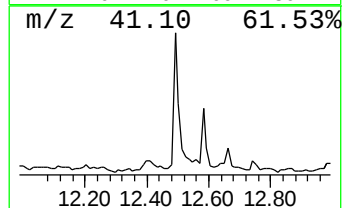
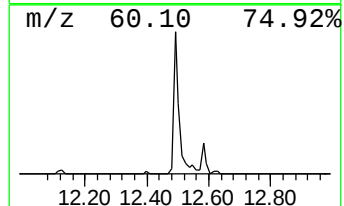
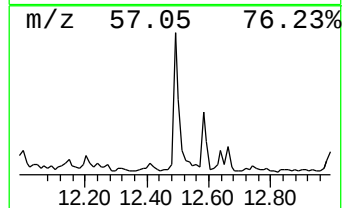
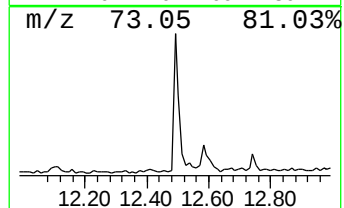
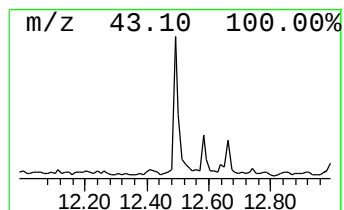
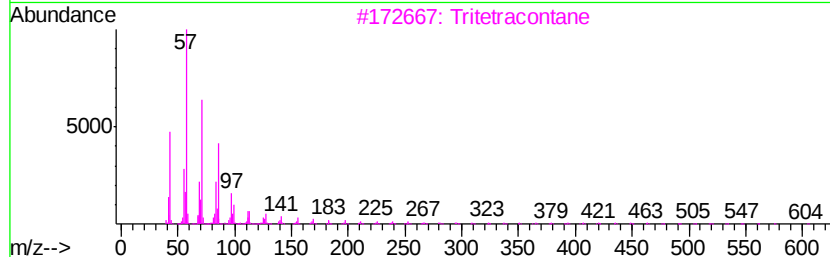
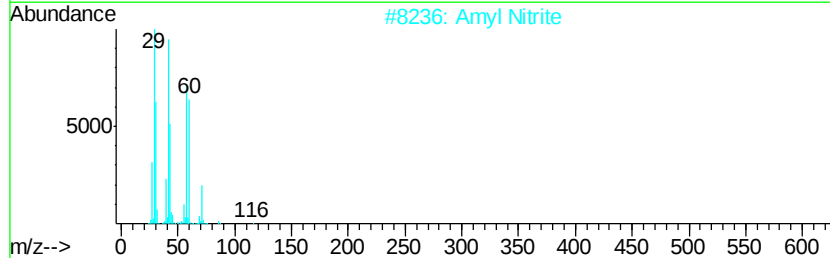
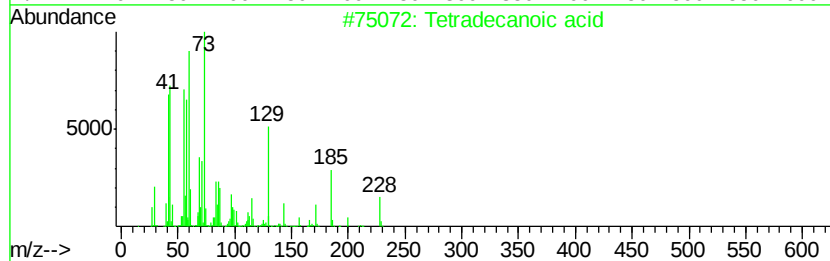
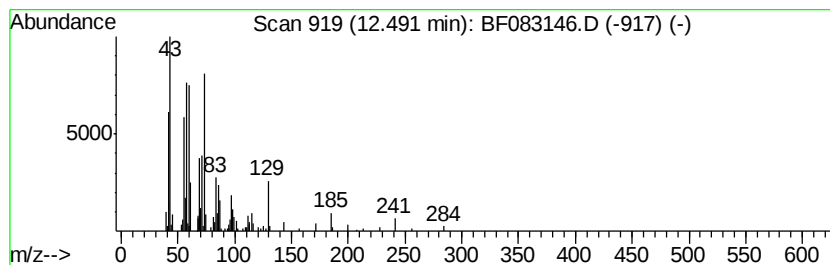
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.42 ng	289167	Chrysene-d12	13.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
2		Amyl Nitrite	117	C5H11NO2	000110-46-3	38
3		Tritetracontane	605	C43H88	007098-21-7	14
4		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	10
5		Hexadecane	226	C16H34	000544-76-3	10



Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
Data File : BF083146.D
Acq On : 22 Nov 2015 8:56
Operator : UM/IZ
Sample : G4505-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24(6.5-7)

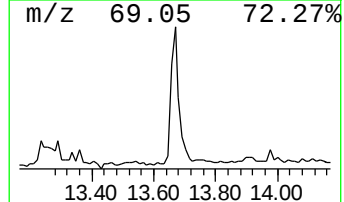
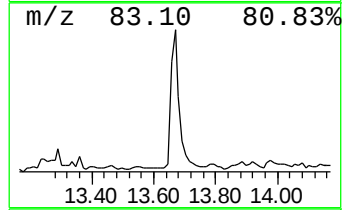
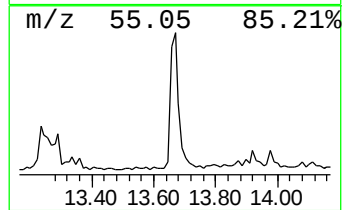
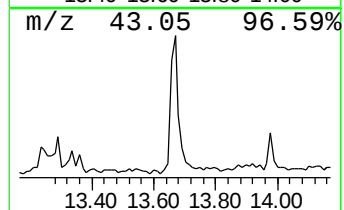
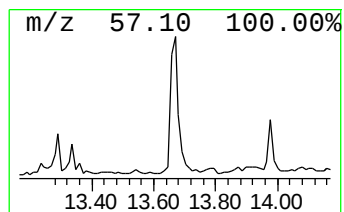
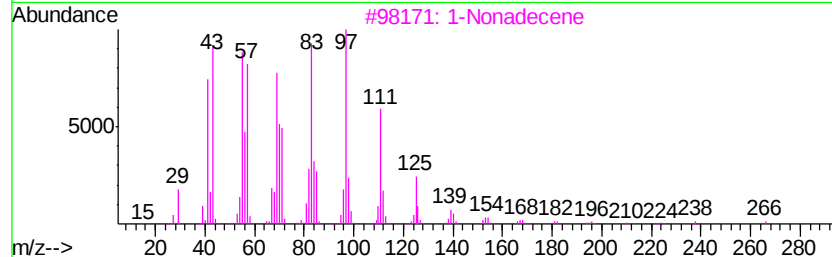
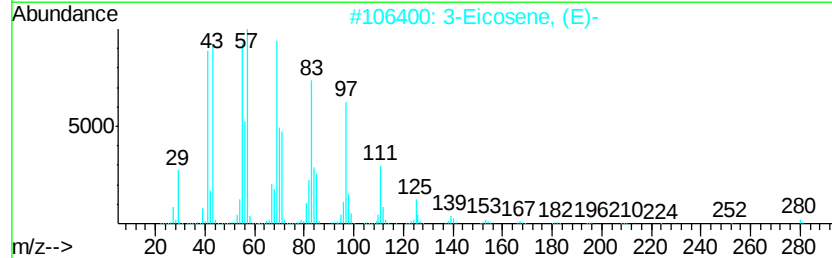
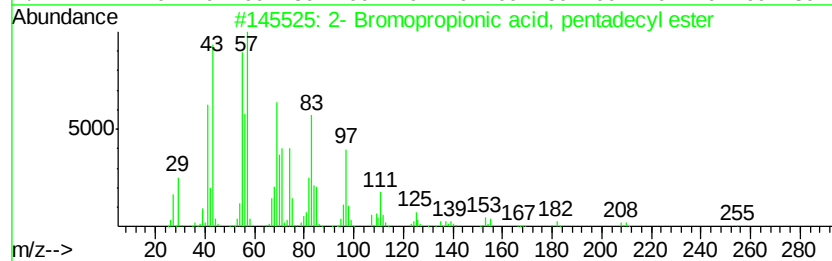
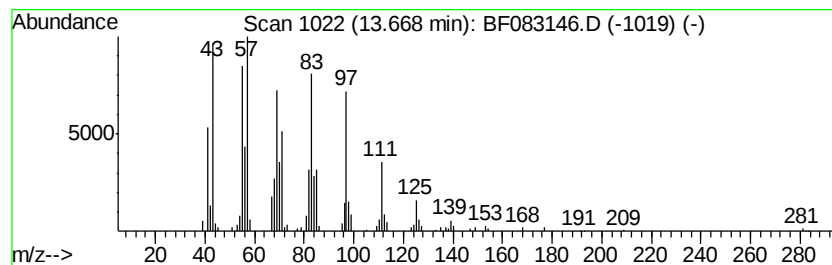
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2- Bromopropionic acid, pen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.55 ng	385183	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91



Data Path : V:\HPCHEM1\BNA_F\DATA\BF112115\
Data File : BF083146.D
Acq On : 22 Nov 2015 8:56
Operator : UM/IZ
Sample : G4505-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24(6.5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	49.8	ng	3071100	1	6.65	1232760	20.0
unknown6.42	6.42	80.5	ng	4964870	1	6.65	1232760	20.0
Eicosane	10.14	2.4	ng	212505	3	9.69	1756960	20.0
Hexadecane	10.60	3.0	ng	261639	4	11.16	1771540	20.0
Tridecanoic acid	11.71	4.8	ng	427955	4	11.16	1771540	20.0
Tetradecanoic acid	12.49	3.4	ng	289167	5	13.78	1693460	20.0
2- Bromopropionic...	13.67	4.5	ng	385183	5	13.78	1693460	20.0