

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100354.D
 Acq On : 9 Nov 2017 21:29
 Operator : SJ/JU
 Sample : I6381-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1500

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-BF110817.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	3.557	236	250	266	rBV	551932	2174527	51.30%	4.900%
2	5.139	514	519	528	rBV	609358	844151	19.92%	1.902%
3	5.528	579	585	588	rBV	3657468	3979532	93.89%	8.967%
4	6.528	748	755	758	rBV	3697768	4238455	100.00%	9.550%
5	6.669	774	779	783	rBV	3659839	4050845	95.57%	9.127%
6	6.898	813	818	822	rBV	1253824	1158356	27.33%	2.610%
7	7.057	841	845	848	rVB	2998870	2687613	63.41%	6.056%
8	7.463	908	914	917	rBV	2578084	2648647	62.49%	5.968%
9	8.180	1032	1036	1040	rBV	1821578	1534644	36.21%	3.458%
10	8.733	1126	1130	1133	rBV	255484	196001	4.62%	0.442%
11	9.257	1214	1219	1222	rBV	4201148	3789239	89.40%	8.538%
12	9.392	1238	1242	1248	rVB	238136	258328	6.09%	0.582%
13	9.645	1282	1285	1288	rBV	152571	115709	2.73%	0.261%
14	9.939	1328	1335	1338	rBV	1925613	1776861	41.92%	4.004%
15	10.651	1452	1456	1459	rVB	949139	732611	17.28%	1.651%
16	10.727	1463	1469	1472	rBV	2843868	2796660	65.98%	6.301%
17	11.427	1581	1588	1590	rBV	1754001	1727434	40.76%	3.892%
18	11.445	1590	1591	1594	rVB	224786	140070	3.30%	0.316%
19	11.651	1620	1626	1632	rBV2	33879	49744	1.17%	0.112%
20	11.945	1669	1676	1681	rBV2	457081	534211	12.60%	1.204%
21	12.033	1688	1691	1694	rBV2	63737	74877	1.77%	0.169%
22	12.398	1749	1753	1755	rBV2	47391	51451	1.21%	0.116%
23	12.633	1790	1793	1798	rBV	486652	414414	9.78%	0.934%
24	12.727	1806	1809	1817	rBV	353450	342140	8.07%	0.771%
25	12.863	1827	1832	1837	rBV	413652	432606	10.21%	0.975%
26	12.904	1837	1839	1845	rVB5	53815	69014	1.63%	0.156%
27	13.010	1850	1857	1861	rBV	3641355	3778760	89.15%	8.514%
28	13.086	1865	1870	1872	rBV3	33711	51921	1.22%	0.117%
29	13.192	1885	1888	1892	rVB	44725	47828	1.13%	0.108%
30	13.292	1901	1905	1908	rVB2	45533	49664	1.17%	0.112%
31	13.421	1924	1927	1930	rBV	67602	71503	1.69%	0.161%
32	13.892	2004	2007	2015	rVB2	264485	270886	6.39%	0.610%
33	14.062	2028	2036	2039	rBV	1352733	1448313	34.17%	3.263%
34	14.086	2039	2040	2045	rVB	153256	104361	2.46%	0.235%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.527	2111	2115	2120	rBV7	36432	68163	1.61%	0.154%
36	15.104	2209	2213	2216	rBV	118806	175539	4.14%	0.396%
37	15.415	2262	2266	2271	rVB	79735	107661	2.54%	0.243%
38	15.474	2273	2276	2281	rVV	80534	105367	2.49%	0.237%
39	15.545	2283	2288	2300	rVB	862416	1127248	26.60%	2.540%
40	17.027	2535	2540	2549	rVB4	43242	93883	2.22%	0.212%
41	17.468	2612	2615	2626	rVB2	32423	62466	1.47%	0.141%

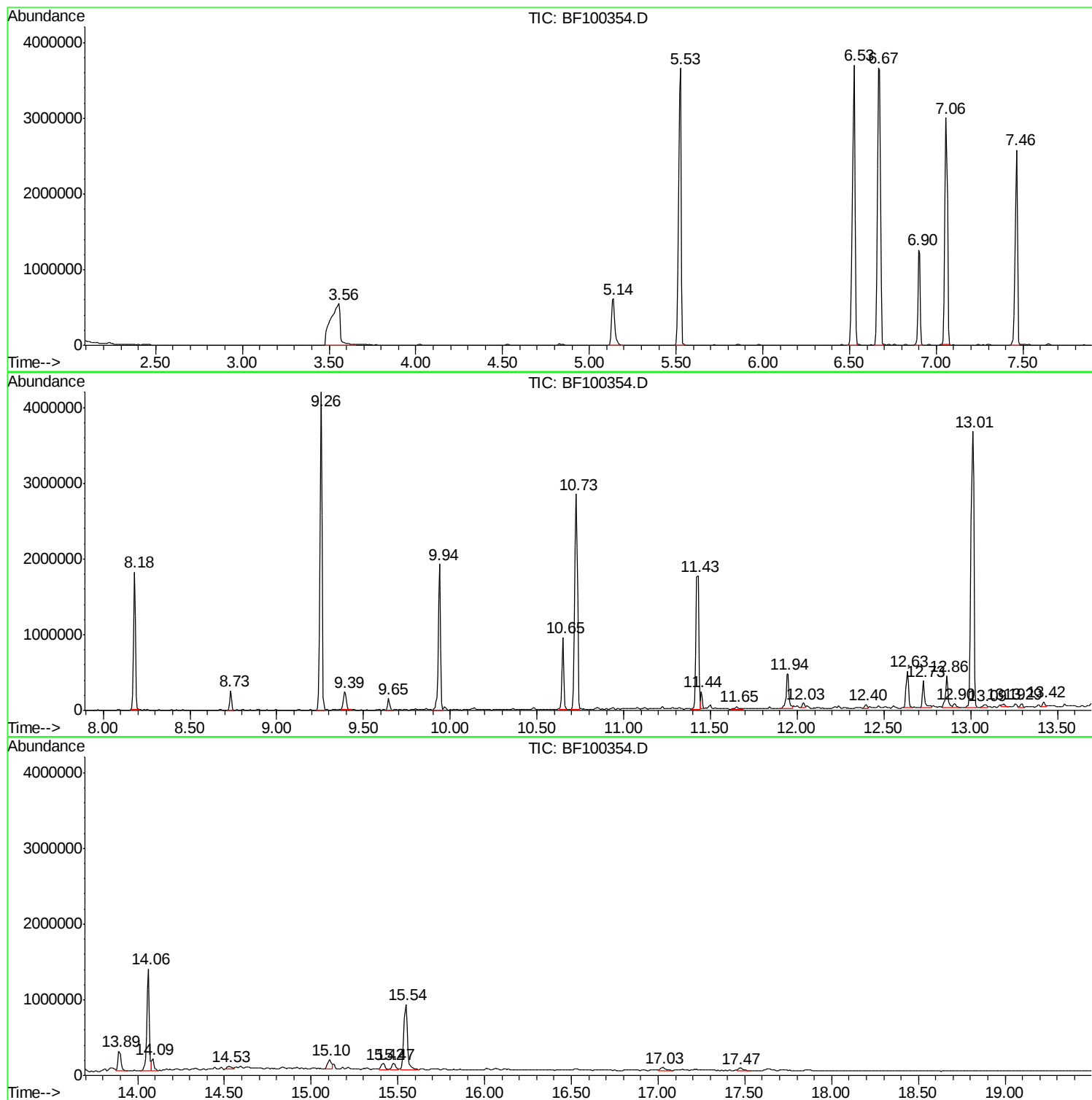
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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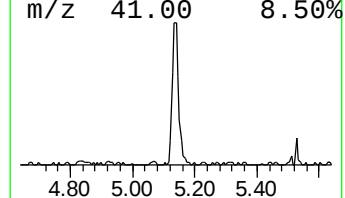
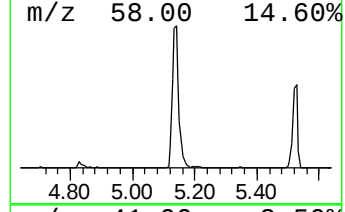
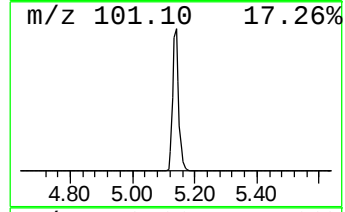
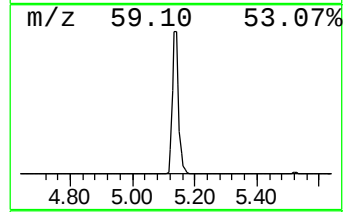
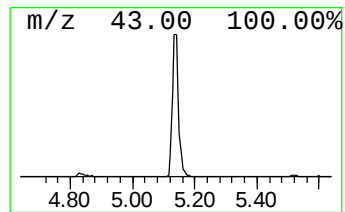
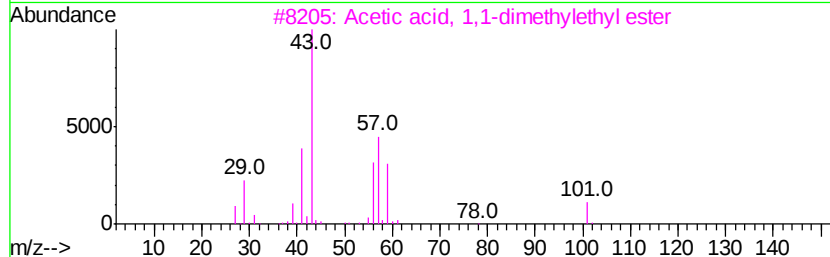
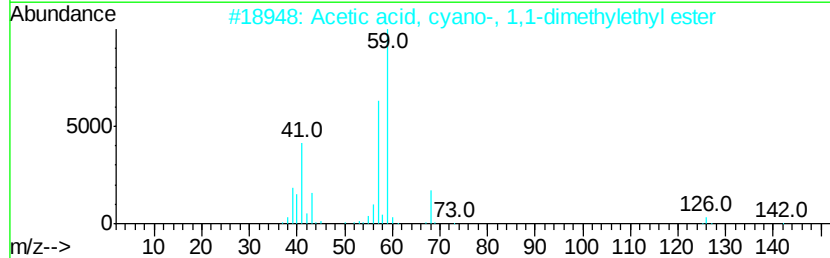
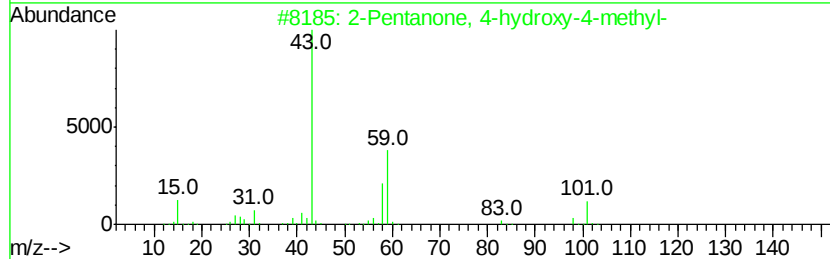
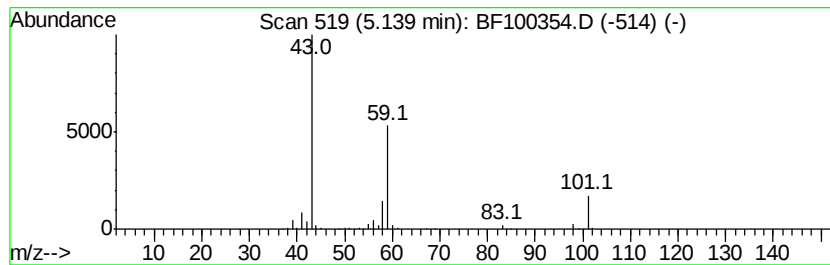
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	14.58 ng	844151	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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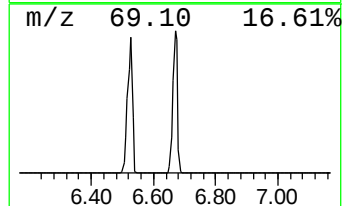
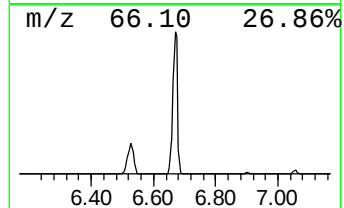
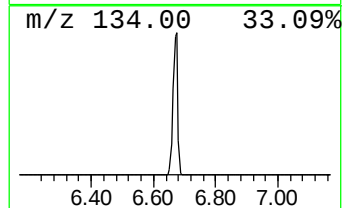
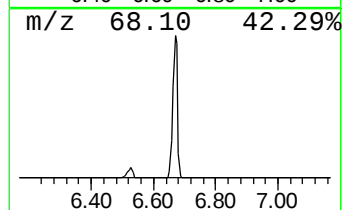
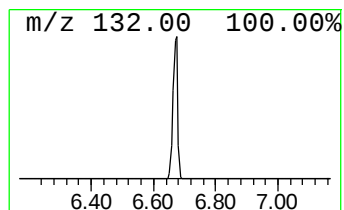
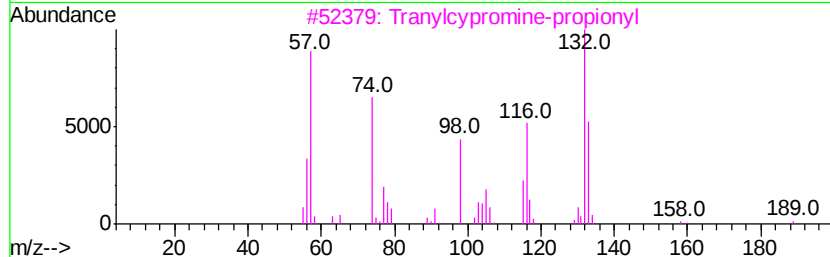
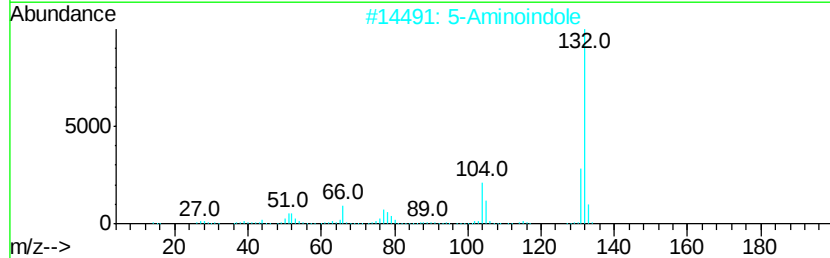
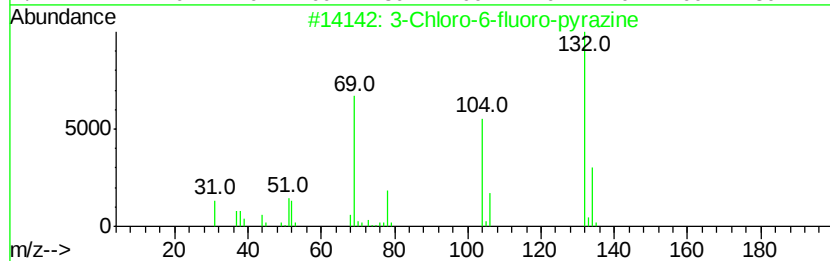
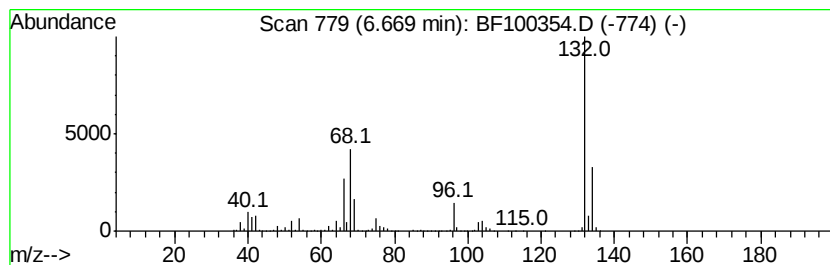
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Peak Number 3 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	69.94 ng	4050850	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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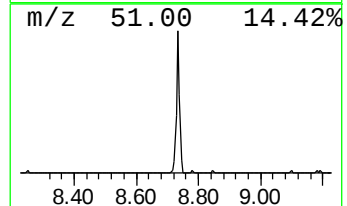
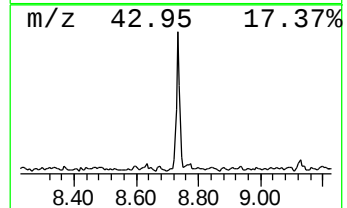
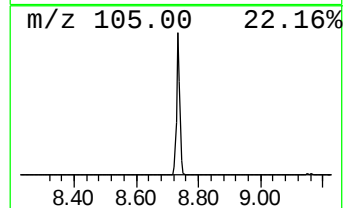
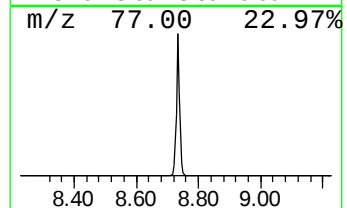
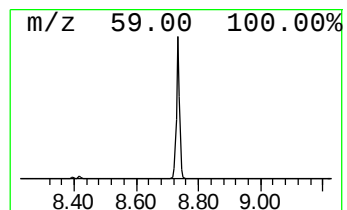
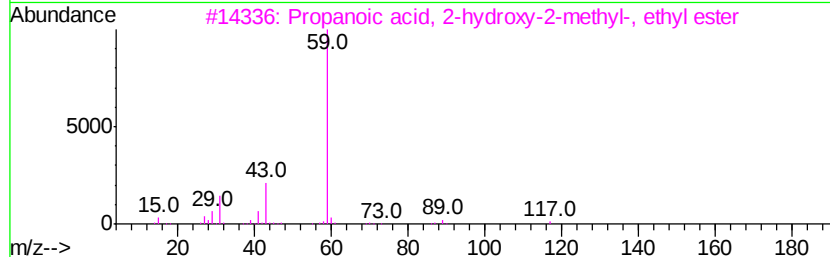
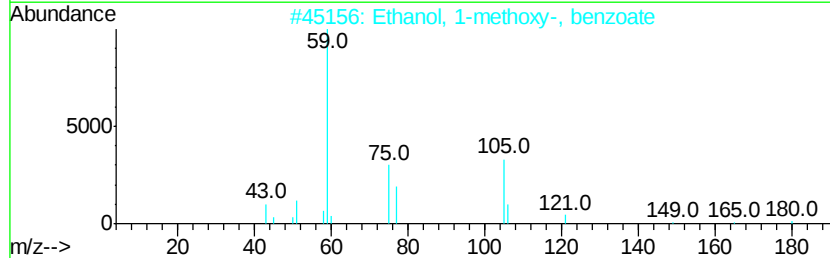
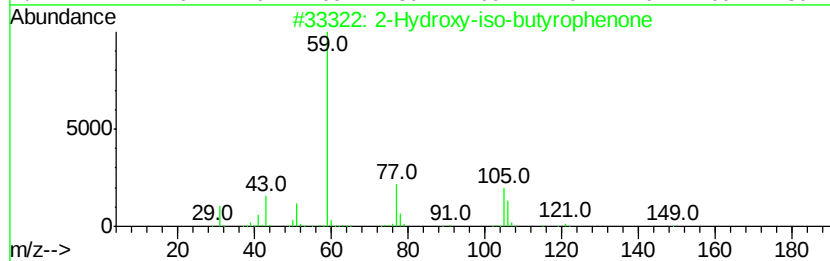
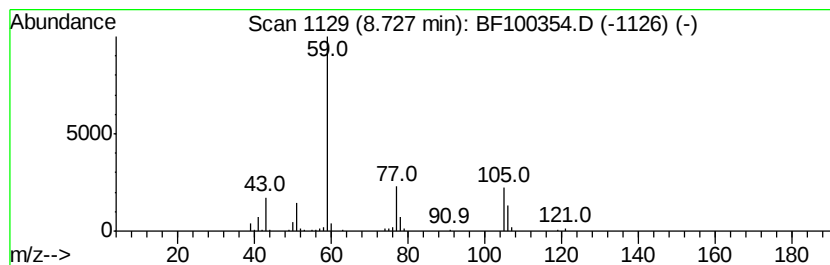
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Hydroxy-iso-butyrophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.55 ng	196001	Napthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3		Propanoic acid, 2-hydroxy-2-methoxy-, ethyl ester	132	C6H12O3	000080-55-7	9
4		Guanidine	59	CH5N3	000113-00-8	7
5		Formamide, N-methyl-	59	C2H5NO	000123-39-7	7



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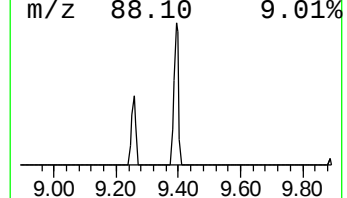
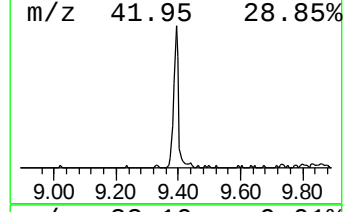
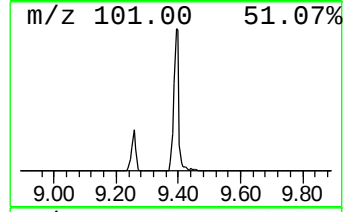
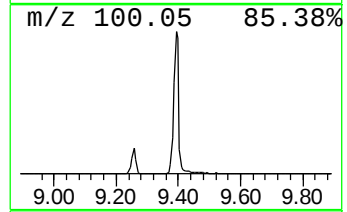
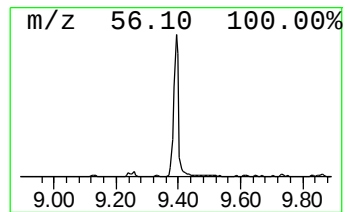
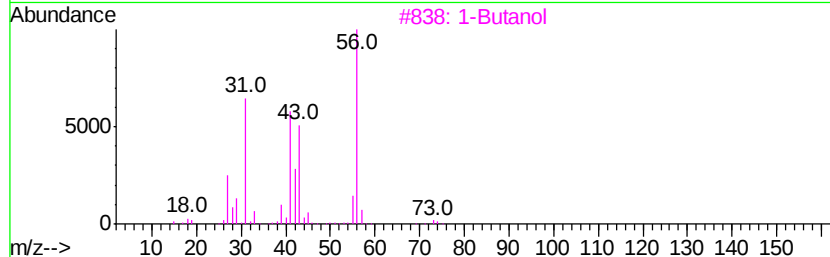
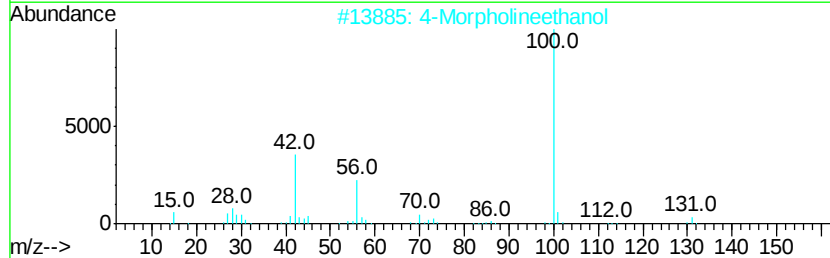
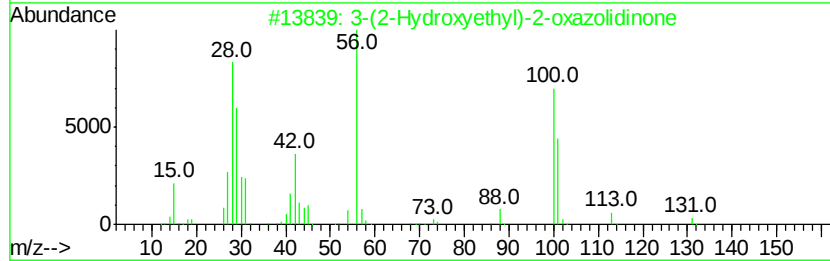
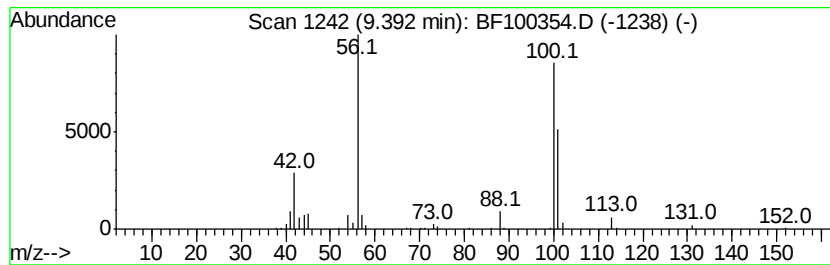
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.91 ng	258328	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	91
2		4-Morpholineethanol	131	C6H13NO2	000622-40-2	35
3		1-Butanol	74	C4H10O	000071-36-3	27
4		2-Oxazolidinone, 3-methyl-	101	C4H7NO2	019836-78-3	14
5		Cycloheptylamine	113	C7H15N	005452-35-7	12



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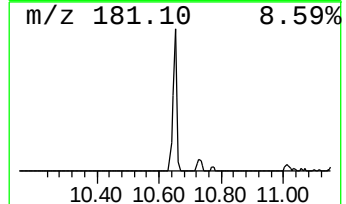
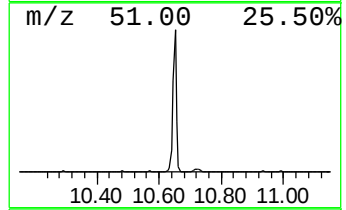
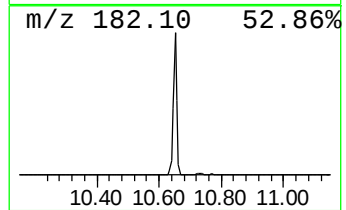
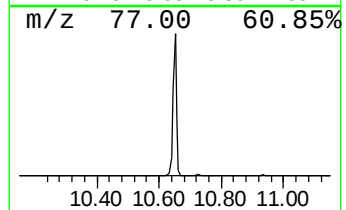
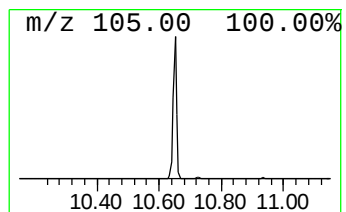
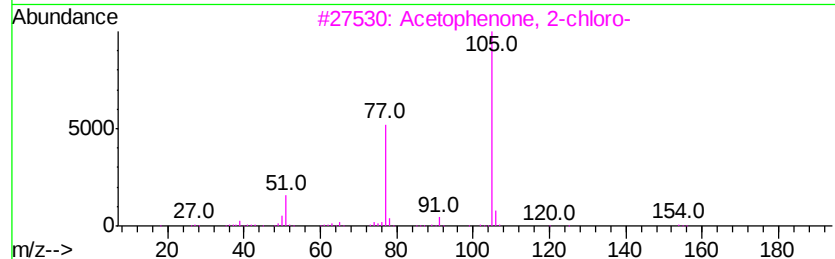
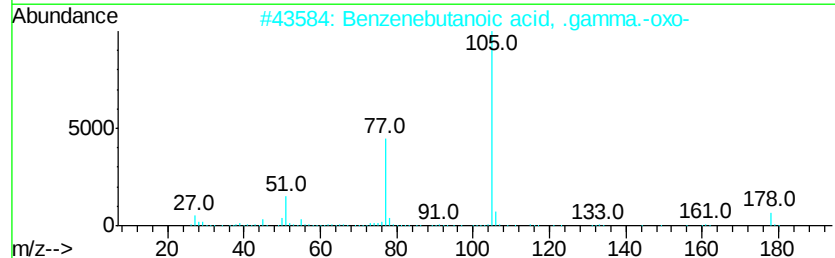
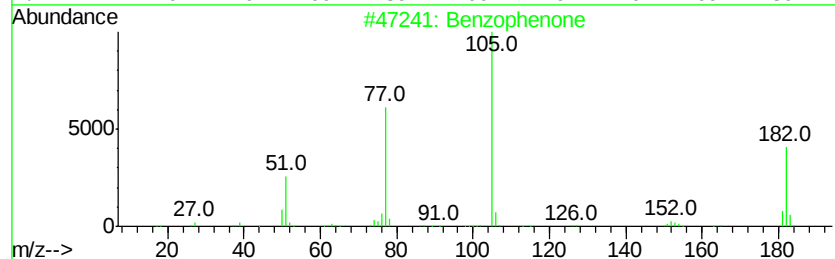
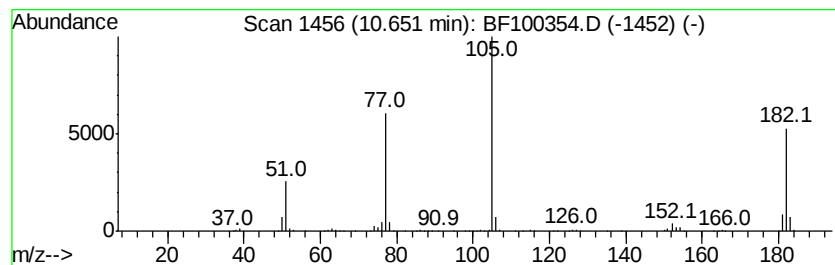
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.65	8.25 ng	732611	Acenaphthene-d10		9.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	97
2		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
4		Benzopinacol	366	C26H22O2	000464-72-2	47
5		1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100354.D
Acq On : 9 Nov 2017 21:29
Operator : SJ/JU
Sample : I6381-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

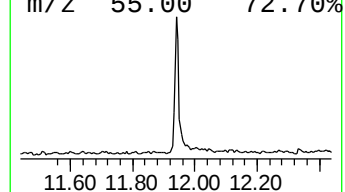
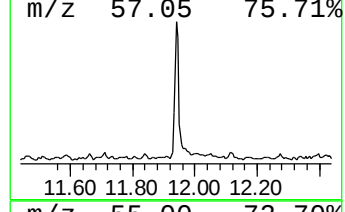
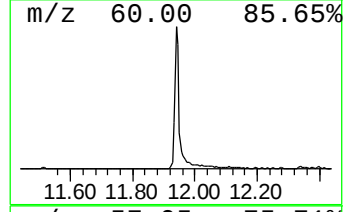
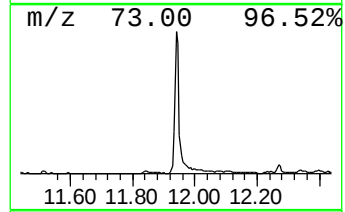
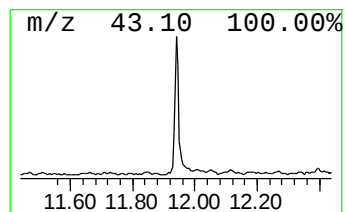
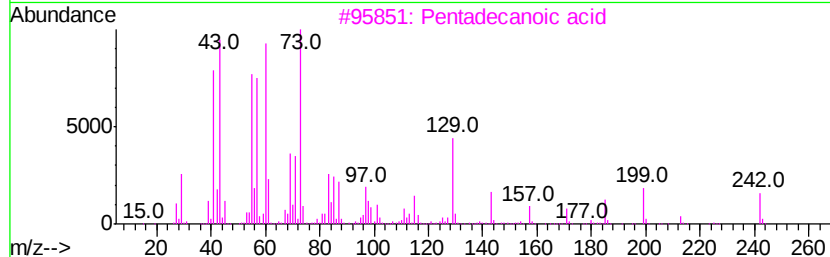
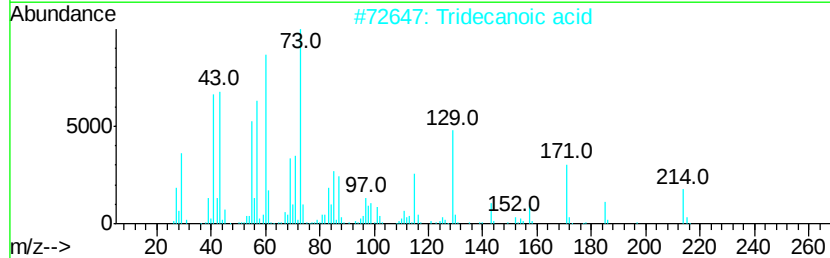
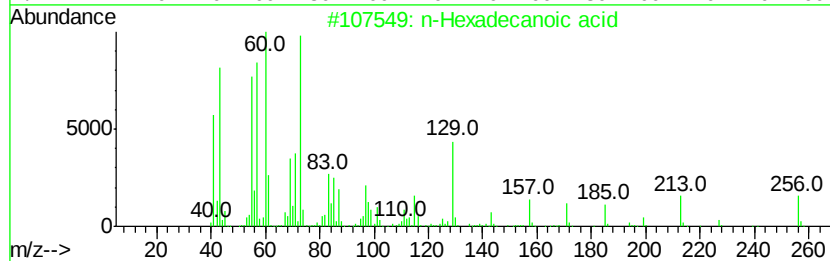
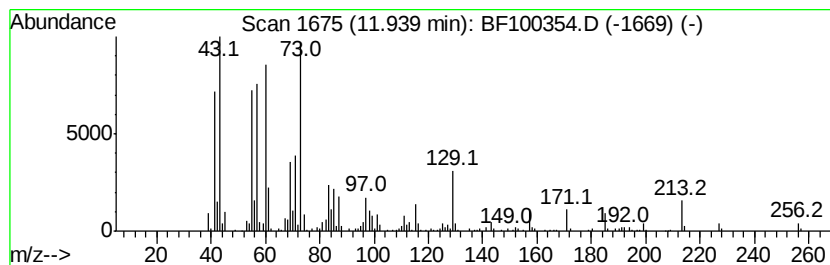
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ClientSampleId :
RT-1500

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	6.19 ng	534211	Phenanthrene-d10	11.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100354.D
Acq On : 9 Nov 2017 21:29
Operator : SJ/JU
Sample : I6381-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1500

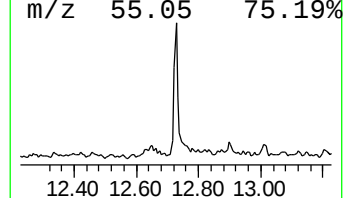
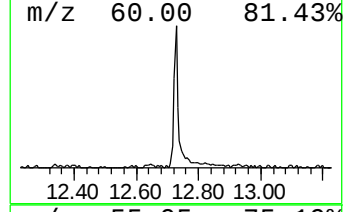
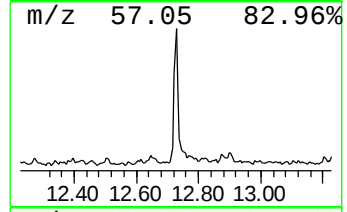
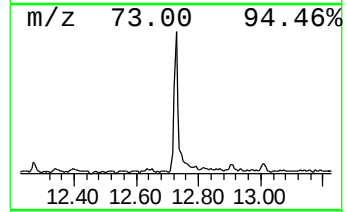
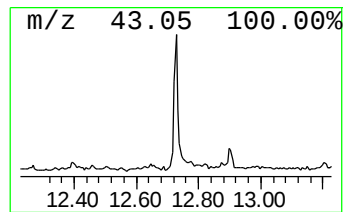
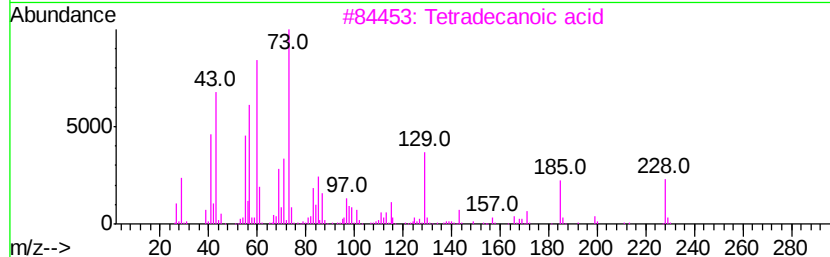
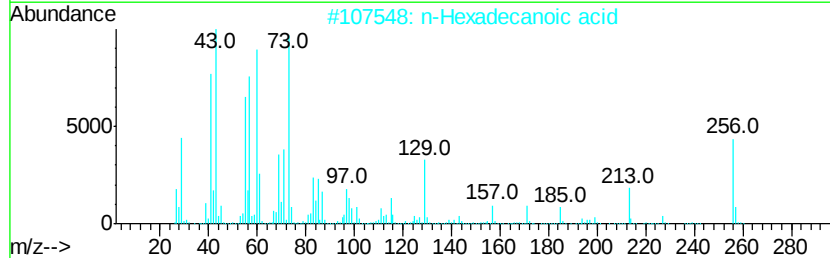
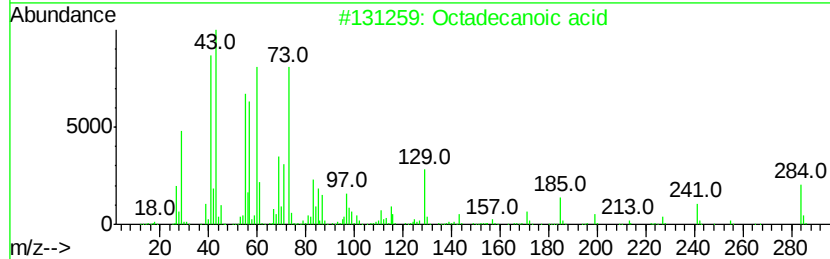
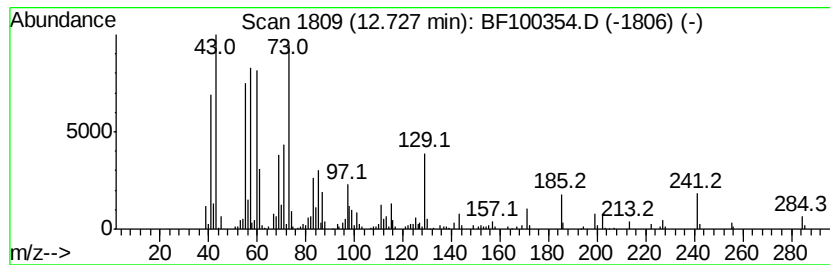
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	3.96 ng	342140	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
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Sample : I6381-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1500

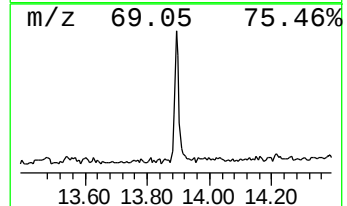
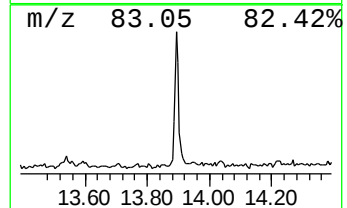
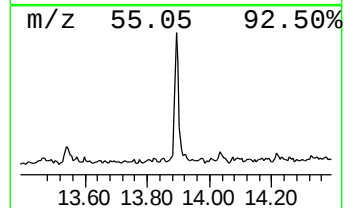
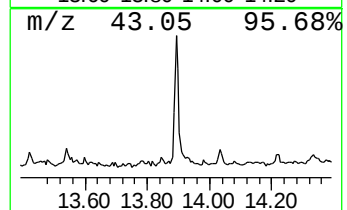
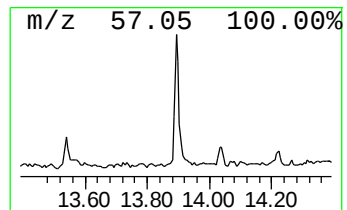
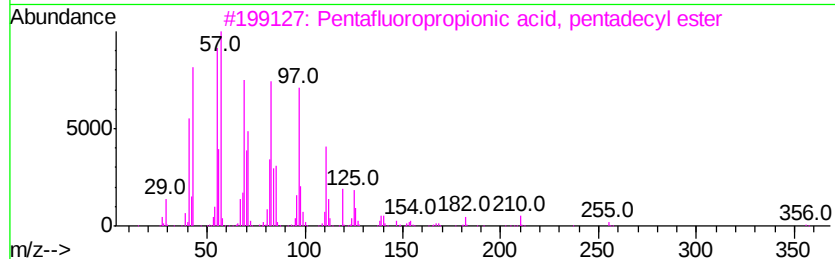
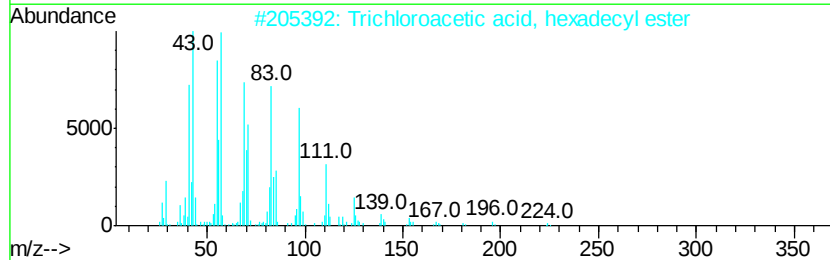
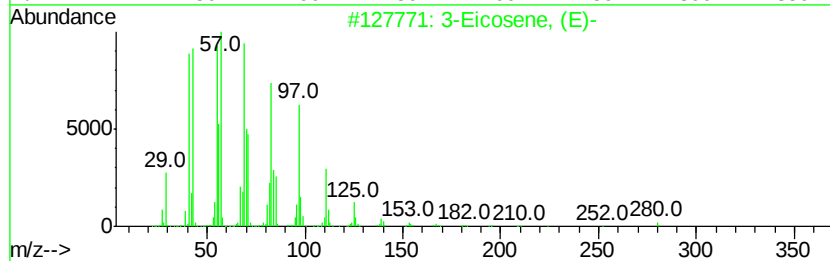
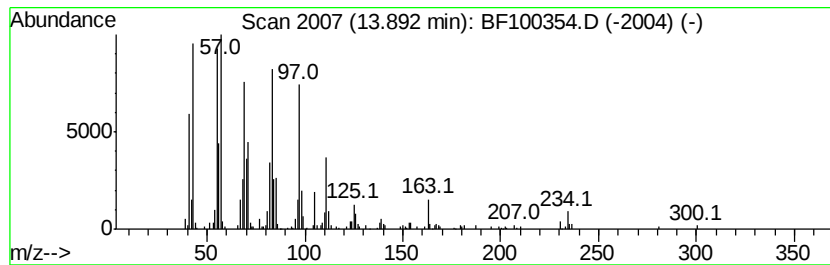
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.74 ng	270886	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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...	5.14	14.6	ng	844151	1	6.90	1158360	20.0
unknown6.67	6.67	69.9	ng	4050850	1	6.90	1158360	20.0
2-Hydroxy-iso-but...	8.73	2.5	ng	196001	2	8.18	1534640	20.0
3-(2-Hydroxyethyl...	9.39	2.9	ng	258328	3	9.94	1776860	20.0
Benzophenone	10.65	8.3	ng	732611	3	9.94	1776860	20.0
n-Hexadecanoic acid	11.94	6.2	ng	534211	4	11.43	1727430	20.0
Octadecanoic acid	12.73	4.0	ng	342140	4	11.43	1727430	20.0
3-Eicosene, (E)-	13.89	3.7	ng	270886	5	14.06	1448310	20.0