

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
 Data File : BF100363.D
 Acq On : 10 Nov 2017 1:33
 Operator : SJ/JU
 Sample : I6374-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-020

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-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	2.246	23	27	35	rVB2	25946	44777	1.08%	0.124%
2	2.457	59	63	72	rVB	39049	52280	1.26%	0.144%
3	5.139	515	519	530	rVB	647842	827635	19.97%	2.283%
4	5.528	579	585	588	rBV	3693544	3890542	93.87%	10.731%
5	6.528	748	755	758	rBV	3587012	3992004	96.32%	11.011%
6	6.675	774	780	783	rBV	3669320	3895598	93.99%	10.745%
7	6.904	815	819	822	rVB	1333524	1129688	27.26%	3.116%
8	7.057	841	845	849	rVB	3119504	3064400	73.94%	8.453%
9	7.463	908	914	917	rBV	2458841	2526461	60.96%	6.969%
10	8.180	1032	1036	1040	rBV	1589481	1468887	35.44%	4.052%
11	8.733	1125	1130	1134	rBV	94250	77526	1.87%	0.214%
12	9.257	1214	1219	1223	rBV	4035198	4144559	100.00%	11.432%
13	9.645	1282	1285	1289	rBV	133730	108080	2.61%	0.298%
14	9.939	1330	1335	1339	rBV	1734552	1494784	36.07%	4.123%
15	10.651	1451	1456	1459	rBV	310909	241480	5.83%	0.666%
16	10.727	1464	1469	1472	rBV	2366583	2205950	53.23%	6.085%
17	11.421	1584	1587	1591	rVB	1402383	1287514	31.07%	3.551%
18	11.939	1672	1675	1685	rBV	312691	311487	7.52%	0.859%
19	12.727	1805	1809	1817	rBV	168329	188078	4.54%	0.519%
20	13.010	1852	1857	1860	rBV	3095885	2723334	65.71%	7.512%
21	13.892	2004	2007	2013	rBV	226460	235832	5.69%	0.651%
22	14.062	2032	2036	2042	rVB	1130982	994719	24.00%	2.744%
23	14.527	2111	2115	2119	rBV4	54829	73845	1.78%	0.204%
24	14.915	2178	2181	2184	rVB	80783	72230	1.74%	0.199%
25	15.180	2223	2226	2231	rVB	44518	46721	1.13%	0.129%
26	15.545	2283	2288	2296	rVB	793158	992882	23.96%	2.739%
27	16.068	2372	2377	2381	rBV6	40926	67177	1.62%	0.185%
28	17.639	2639	2644	2650	rBV10	46612	95470	2.30%	0.263%

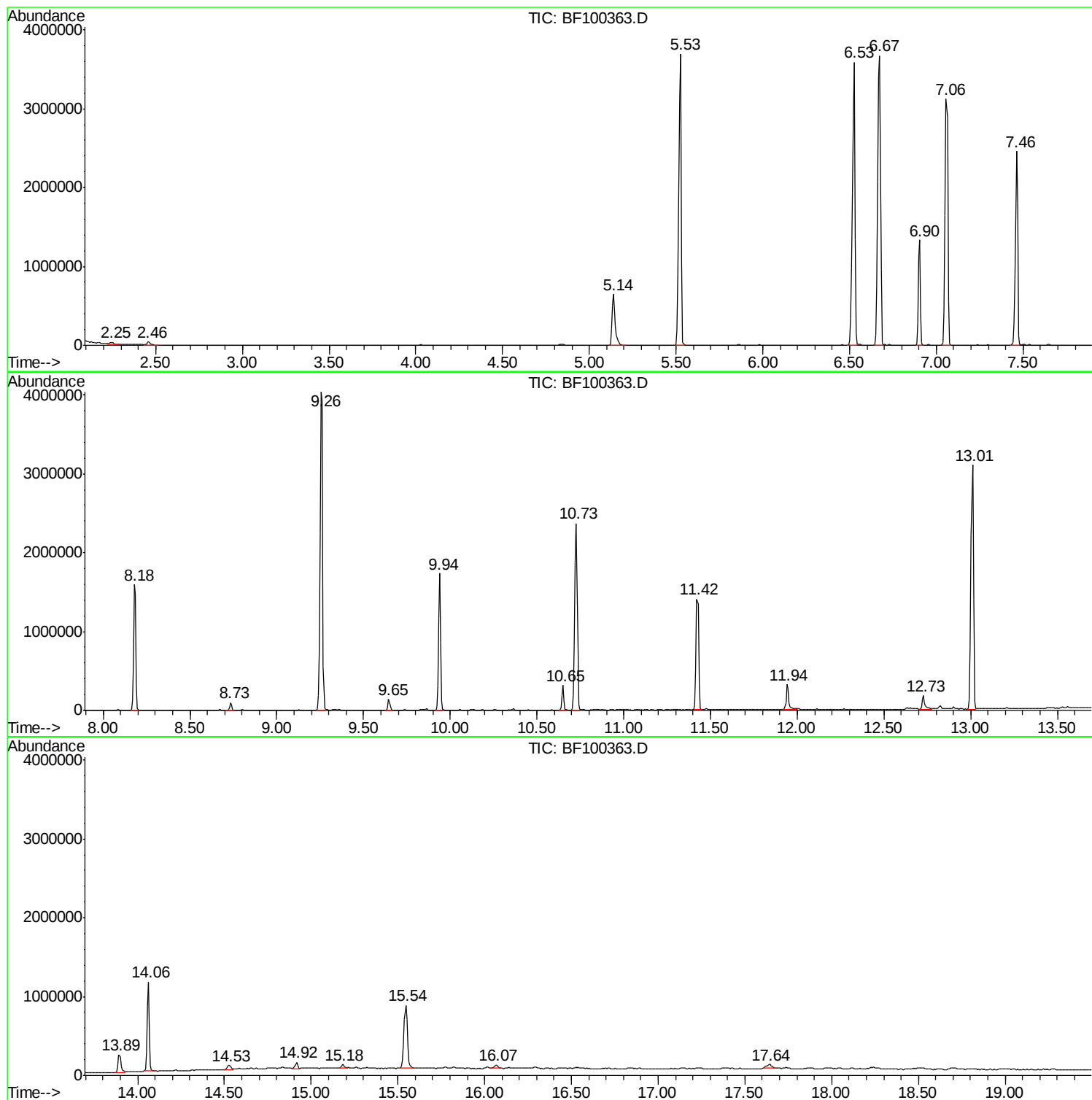
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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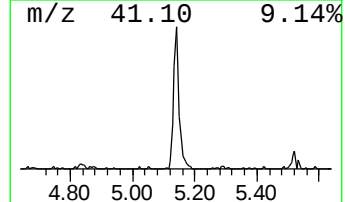
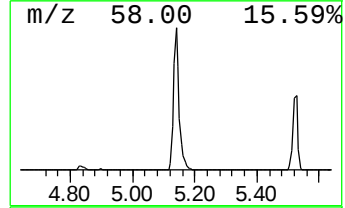
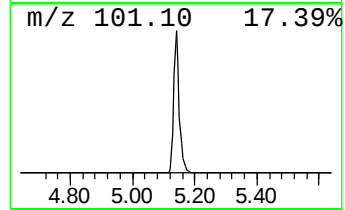
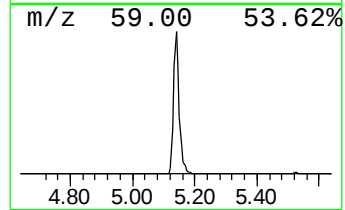
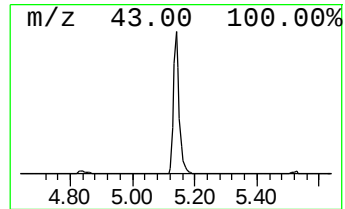
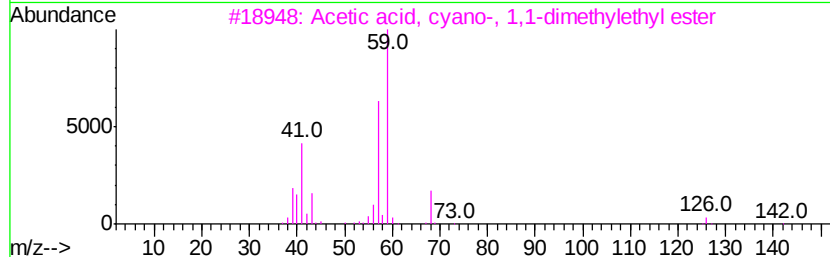
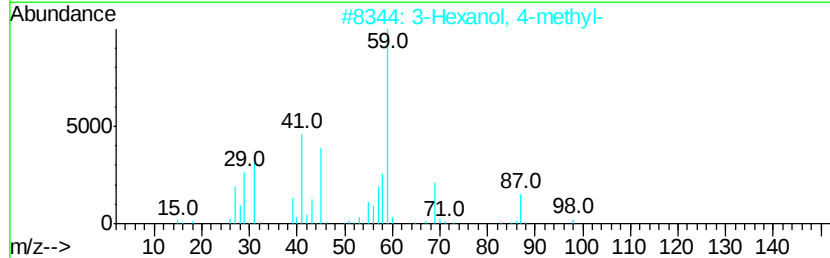
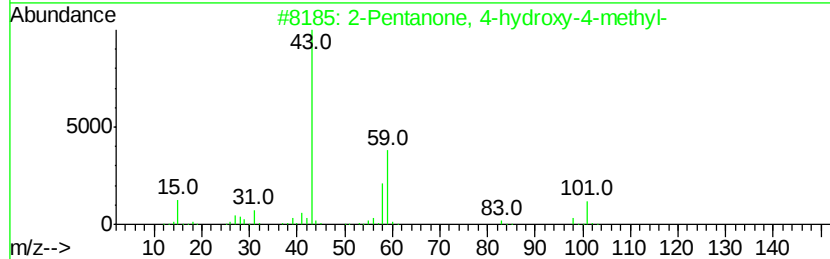
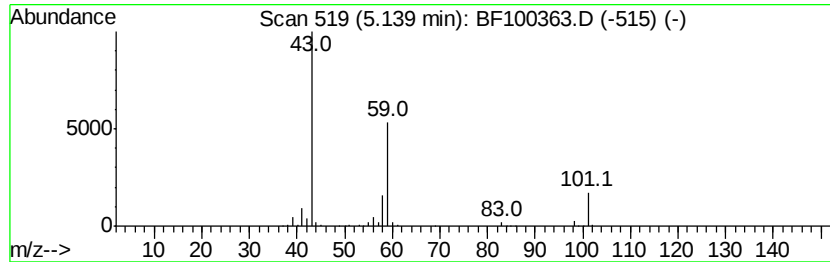
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	14.65 ng	827635	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			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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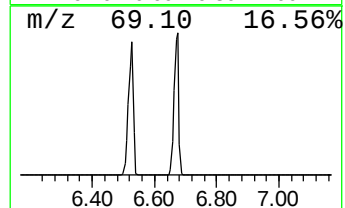
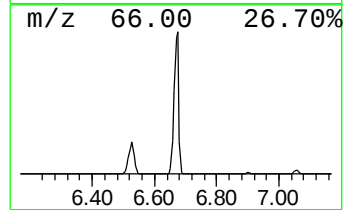
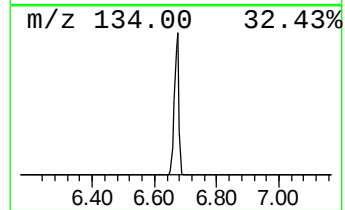
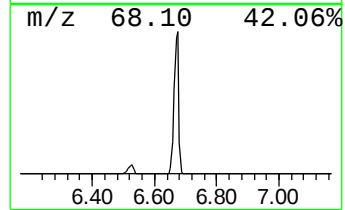
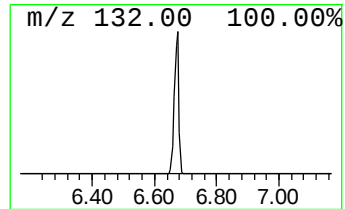
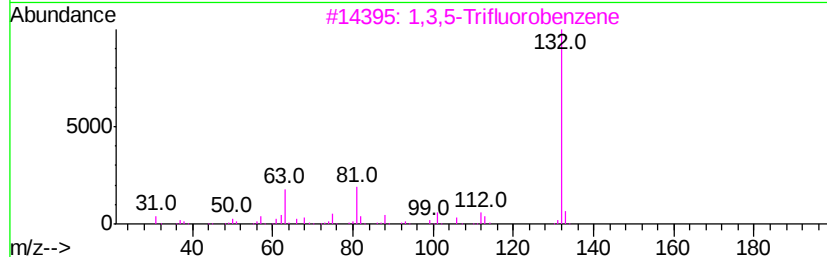
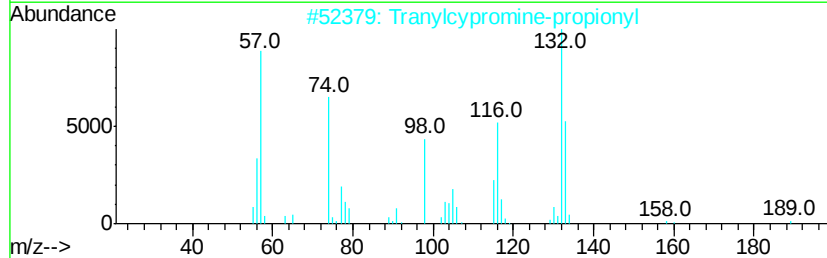
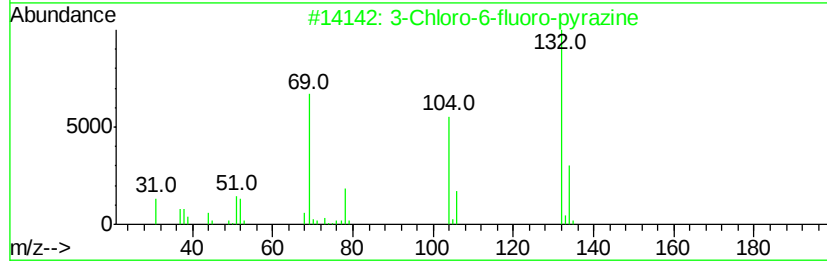
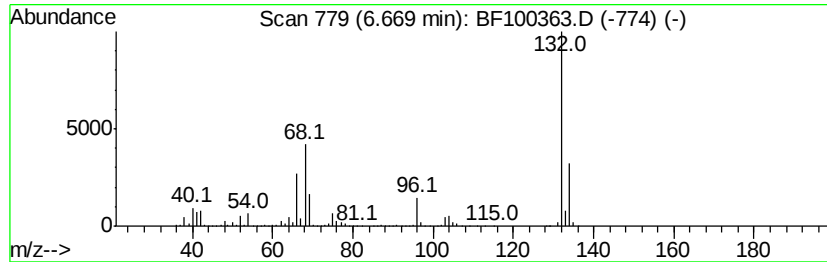
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	68.97 ng	3895600	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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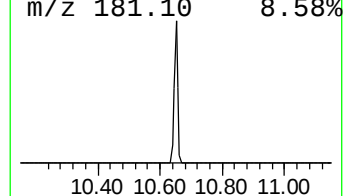
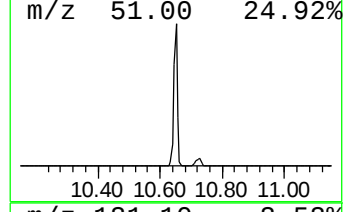
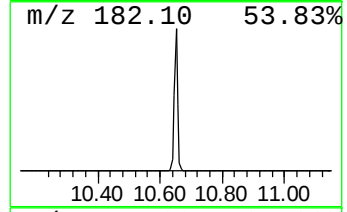
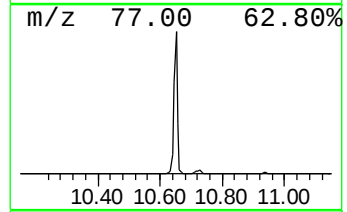
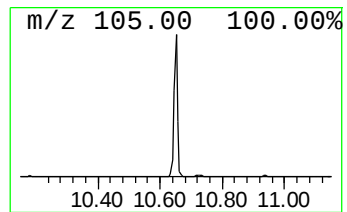
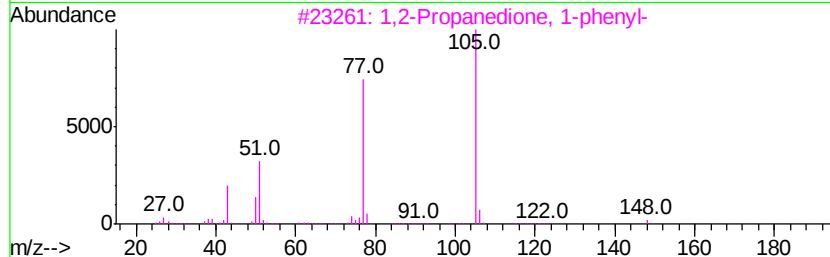
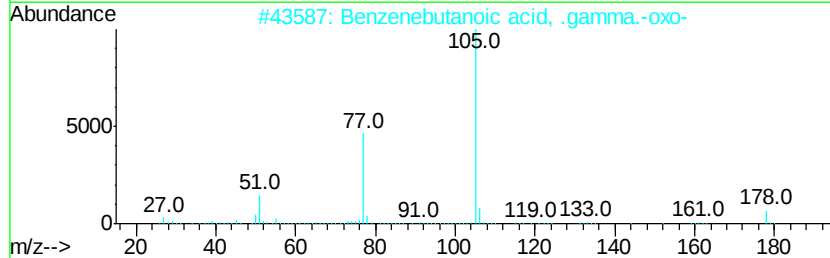
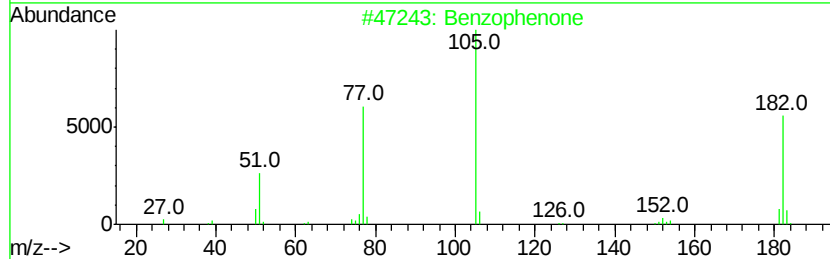
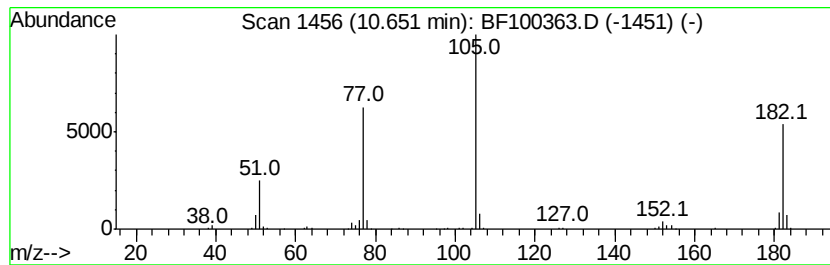
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Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.23 ng	241480	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 47
3		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 47
4		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 47
5		Vinyl benzoate	148 C9H8O2	000769-78-8 47



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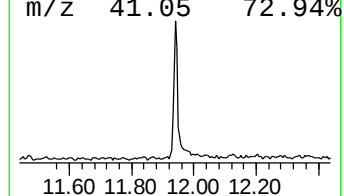
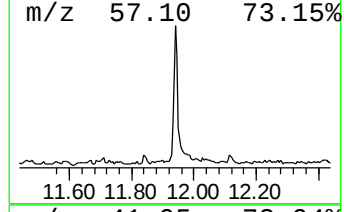
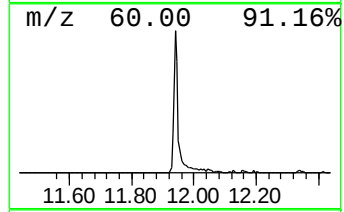
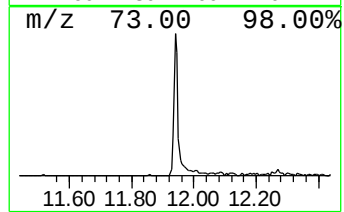
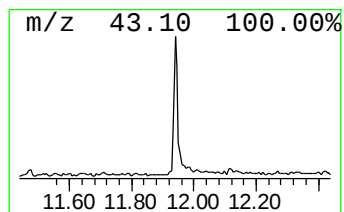
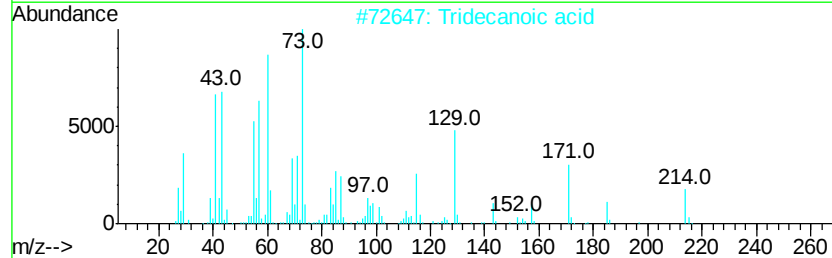
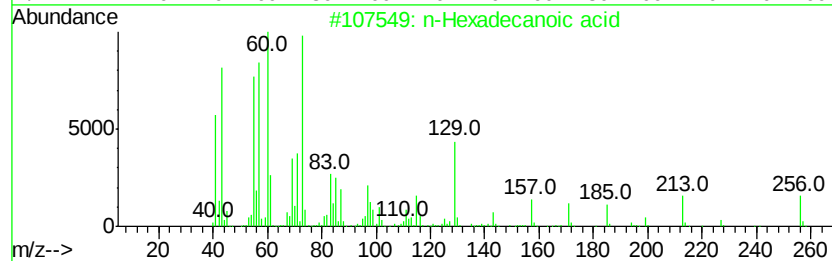
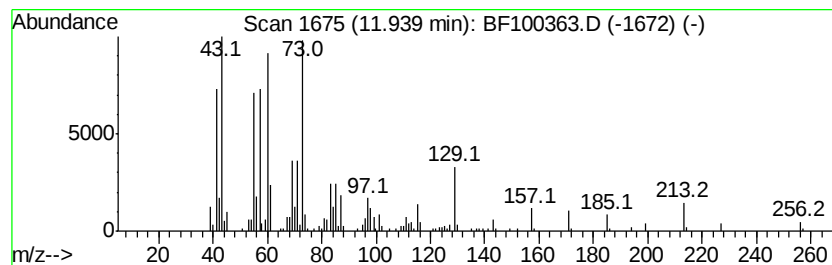
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.84 ng	311487	Phenanthrene-d10	11.42

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	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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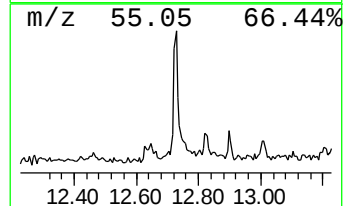
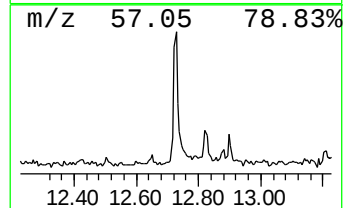
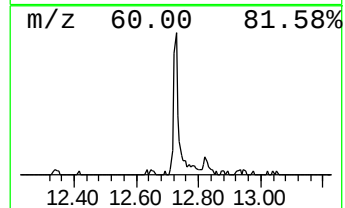
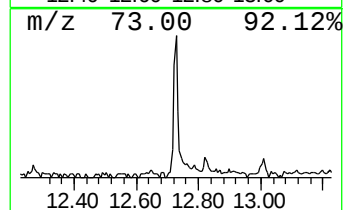
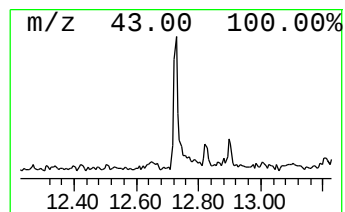
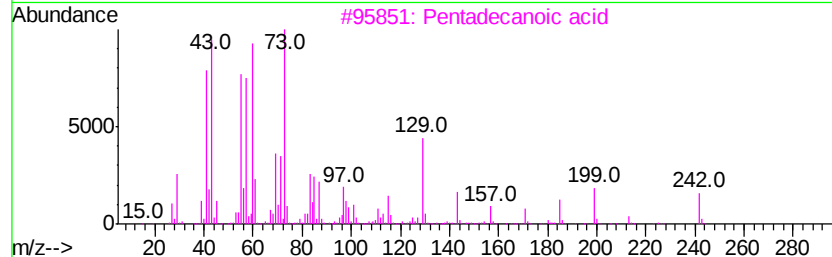
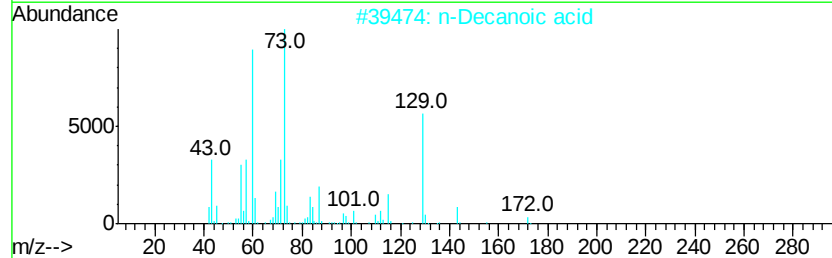
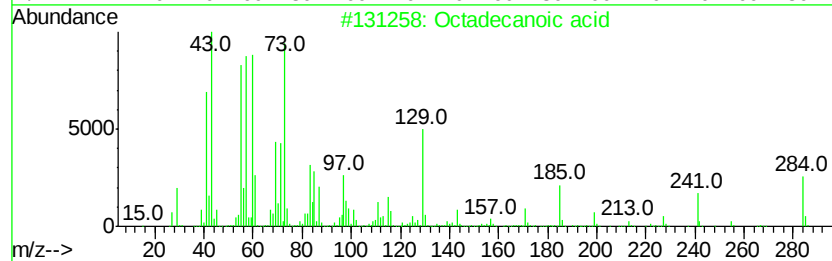
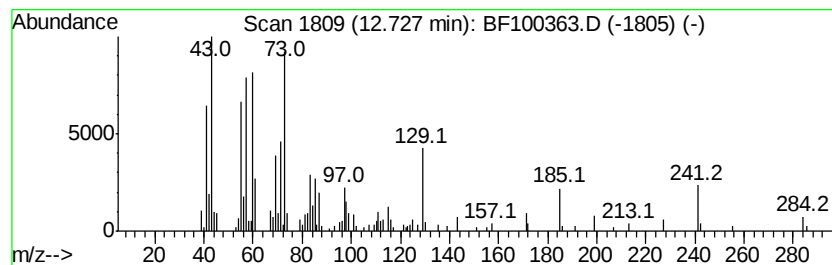
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.92 ng	188078	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		n-Decanoic acid	172	C10H20O2	000334-48-5	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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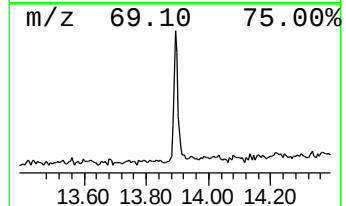
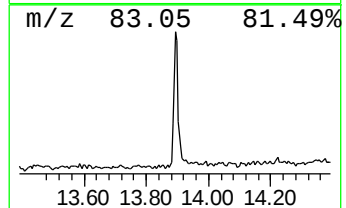
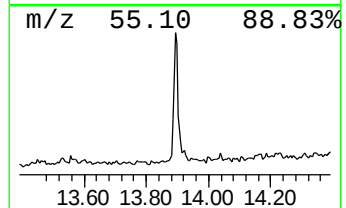
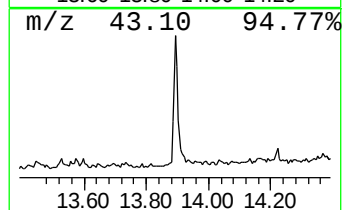
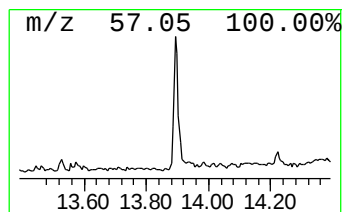
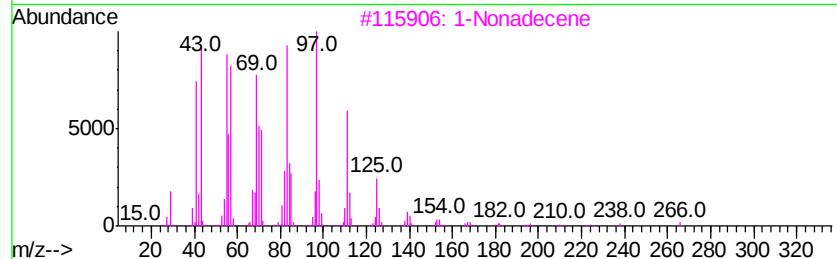
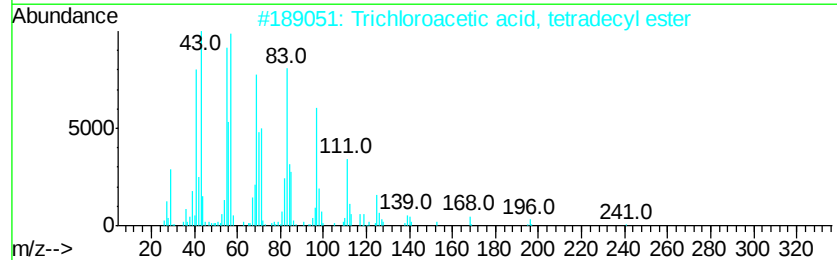
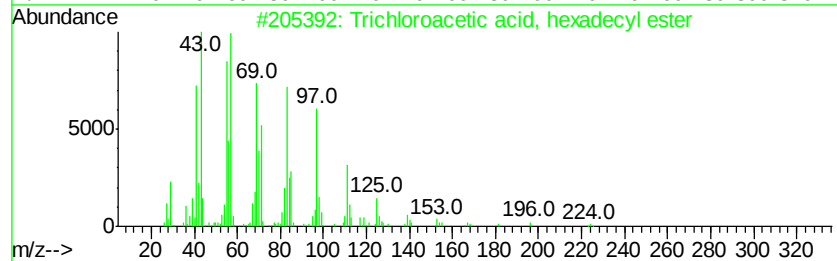
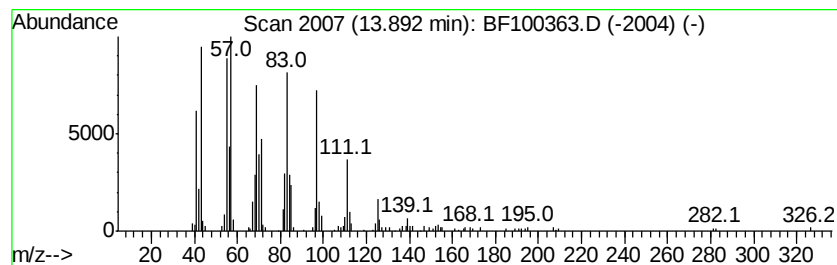
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.74 ng	235832	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110917\
Data File : BF100363.D
Acq On : 10 Nov 2017 1:33
Operator : SJ/JU
Sample : I6374-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-020

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	14.7	ng	827635	1	6.90	1129690	20.0
unknown6.67	6.67	69.0	ng	3895600	1	6.90	1129690	20.0
Benzophenone	10.65	3.2	ng	241480	3	9.94	1494780	20.0
n-Hexadecanoic acid	11.94	4.8	ng	311487	4	11.42	1287510	20.0
Octadecanoic acid	12.73	2.9	ng	188078	4	11.42	1287510	20.0
Trichloroacetic a...	13.89	4.7	ng	235832	5	14.06	994719	20.0