

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
 Data File : BF083272.D
 Acq On : 25 Nov 2015 14:28
 Operator : UM/IZ
 Sample : G4553-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112015-A263-E-U-M

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	3.975	172	174	180	rBV	67547	140591	2.36%	0.376%
2	4.707	235	238	249	rBV	597141	1013017	17.00%	2.710%
3	5.176	277	279	293	rBV	1447747	1777531	29.84%	4.756%
4	5.587	313	315	319	rBV	70922	106241	1.78%	0.284%
5	6.250	371	373	380	rBV	1139342	1160114	19.47%	3.104%
6	6.353	380	382	385	rBV	2270177	2992249	50.23%	8.006%
7	6.581	400	402	405	rBV	837959	1001243	16.81%	2.679%
8	6.741	414	416	419	rBV	4096140	4010404	67.31%	10.730%
9	7.164	450	453	455	rBV	2800863	3728590	62.58%	9.976%
10	7.873	513	515	518	rBV	1404697	1323649	22.22%	3.542%
11	8.959	607	610	612	rBV	6155874	5957668	100.00%	15.940%
12	9.622	666	668	671	rBV	1601415	1484582	24.92%	3.972%
13	10.410	734	737	739	rBV	2643342	2576756	43.25%	6.894%
14	11.096	795	797	800	rBV	1714826	1517064	25.46%	4.059%
15	11.656	843	846	856	rVB2	164307	234173	3.93%	0.627%
16	12.433	912	914	919	rBV	218503	250234	4.20%	0.670%
17	12.685	933	936	939	rBV	5016666	5376107	90.24%	14.384%
18	13.599	1013	1016	1024	rBV3	81527	158658	2.66%	0.425%
19	13.725	1024	1027	1029	rBV	1161700	1470675	24.69%	3.935%
20	15.074	1142	1145	1148	rBV	943432	1095616	18.39%	2.931%

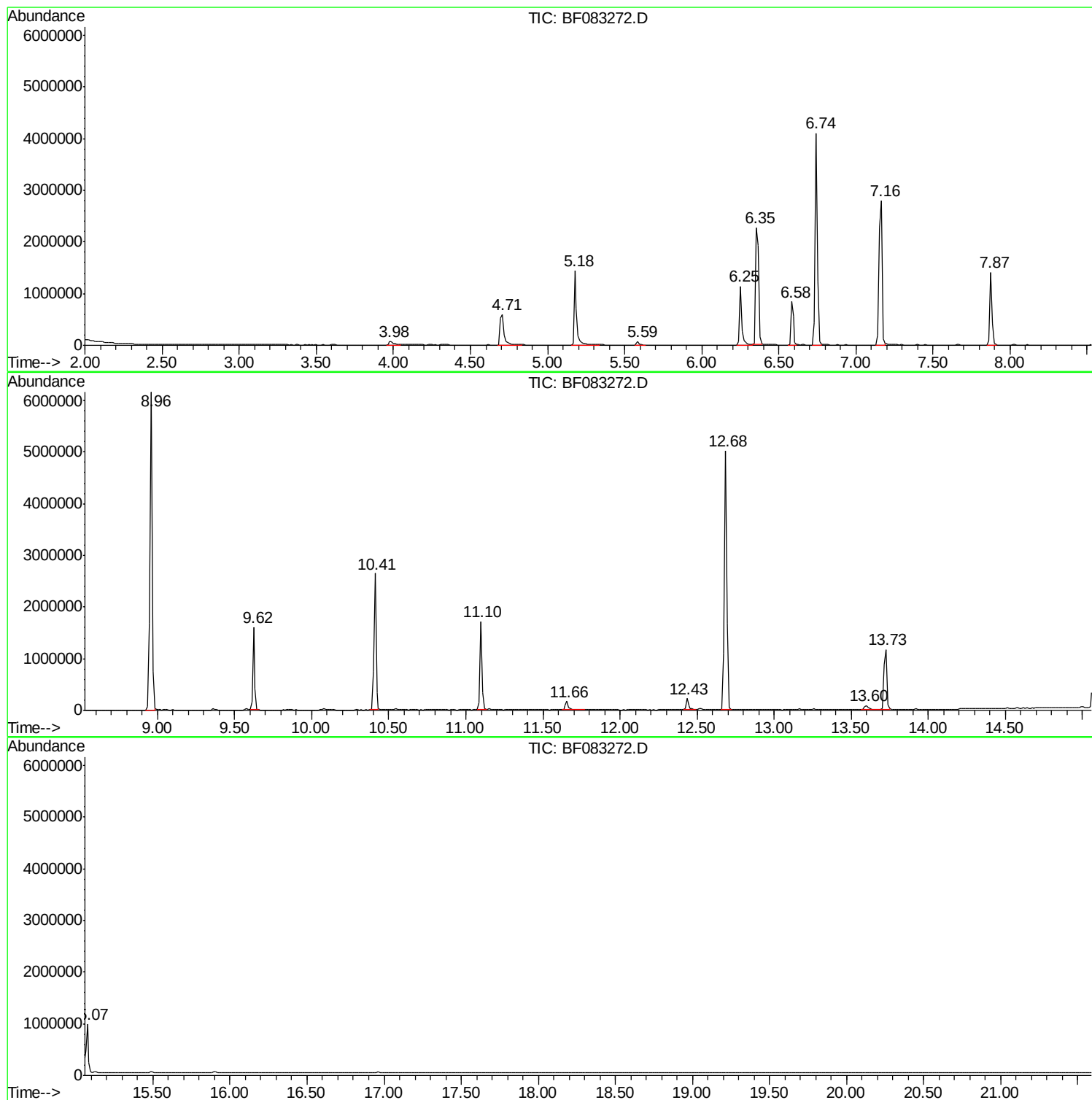
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Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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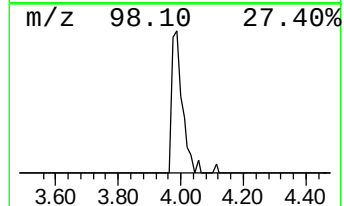
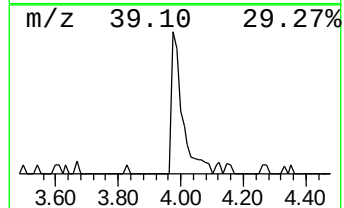
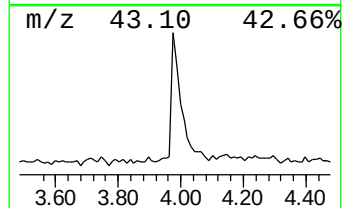
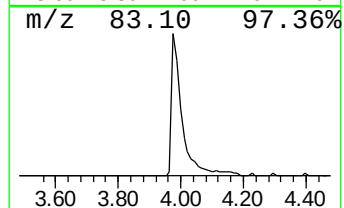
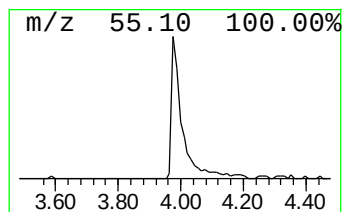
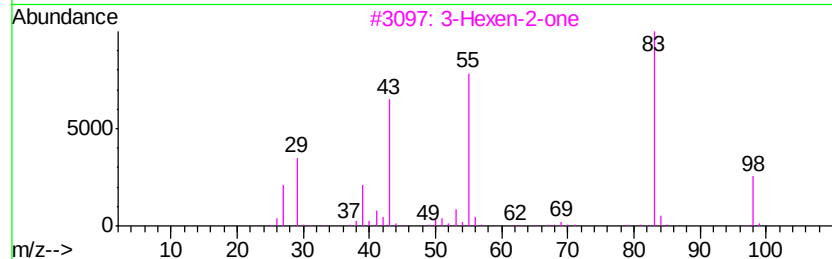
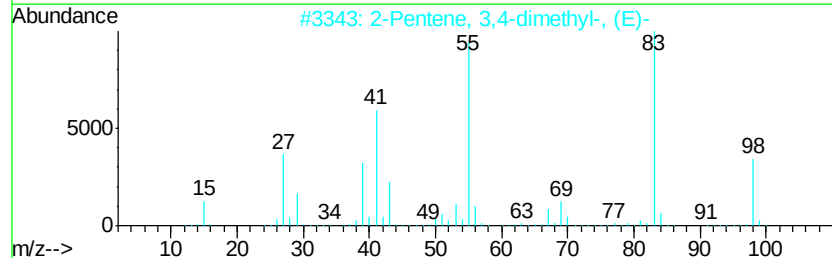
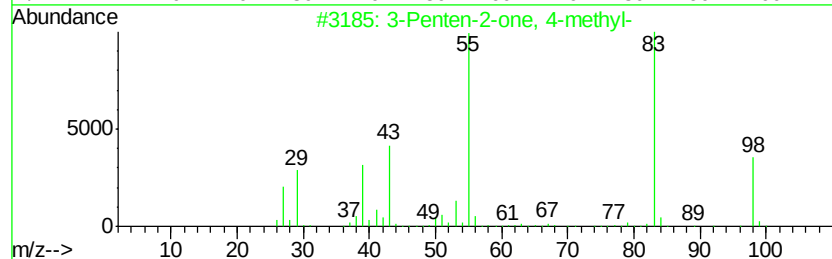
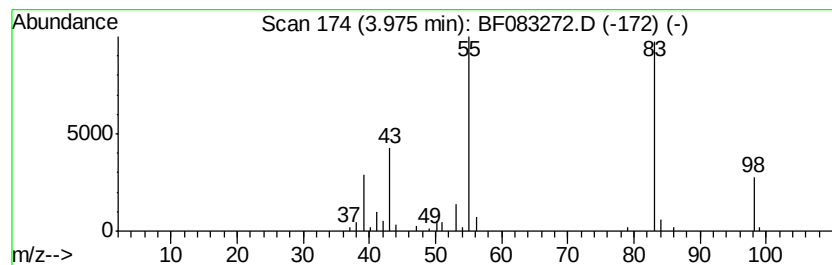
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	2.81 ng	140591	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	91
3			3-Hexen-2-one	98	C6H10O	000763-93-9	91
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	90
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	90



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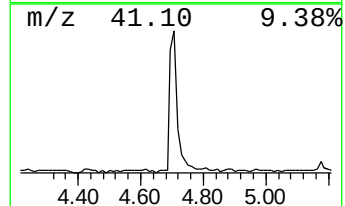
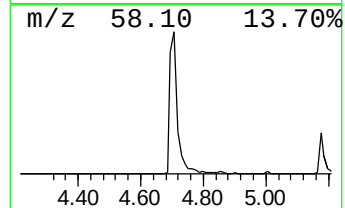
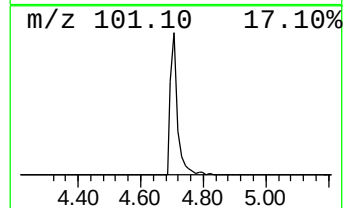
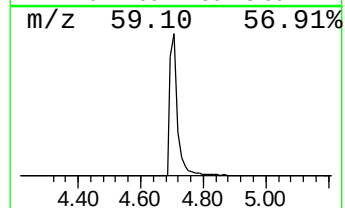
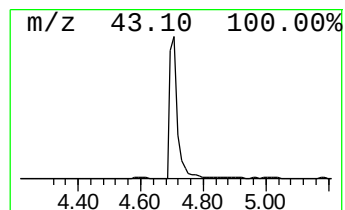
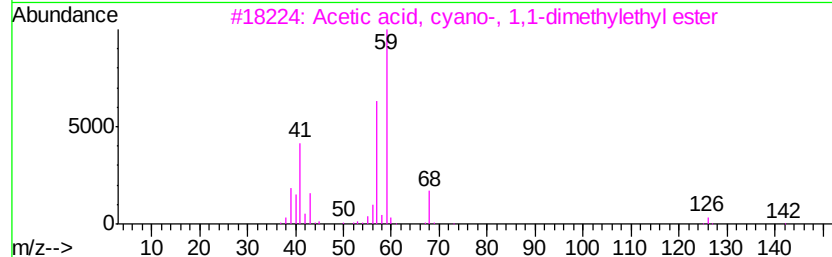
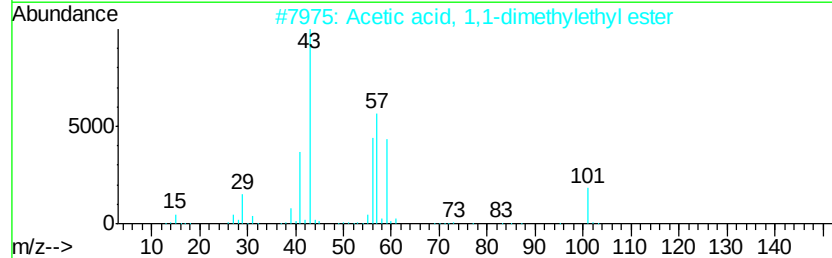
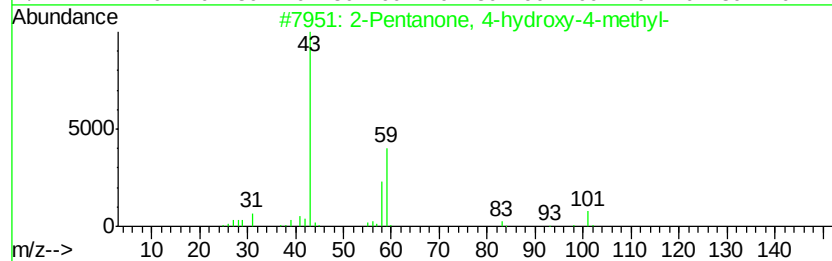
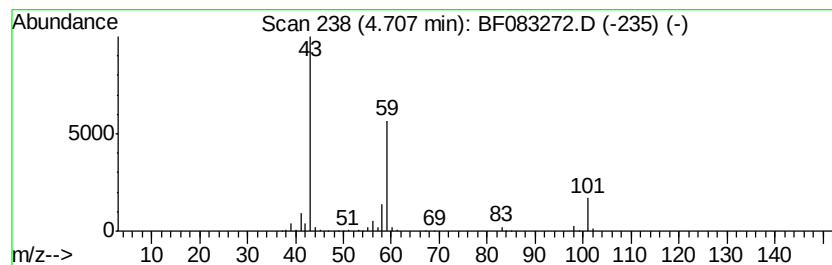
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown4.71 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	20.24 ng	1013020	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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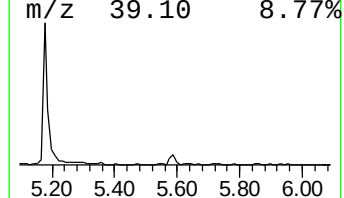
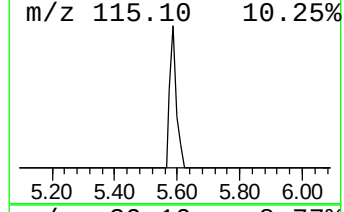
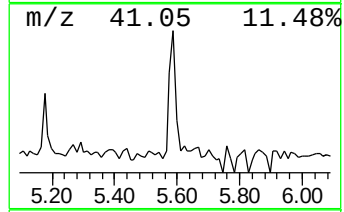
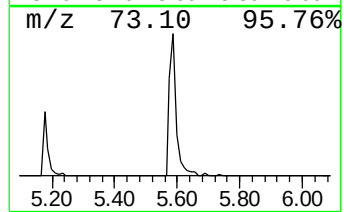
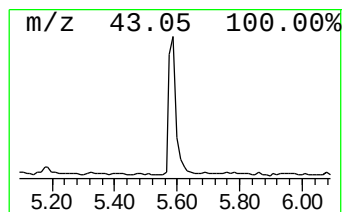
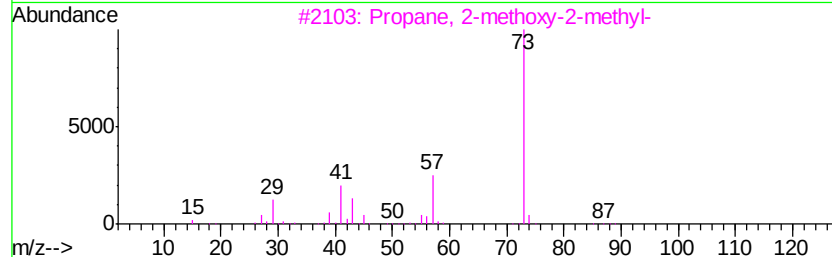
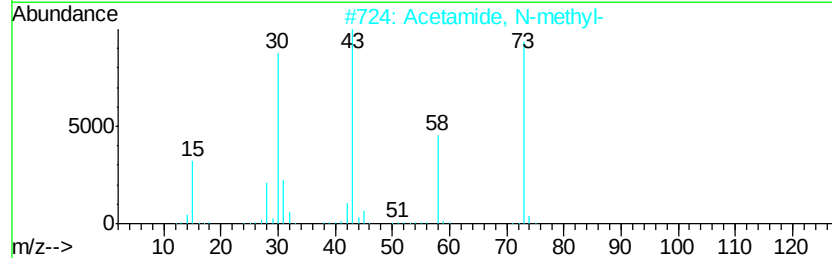
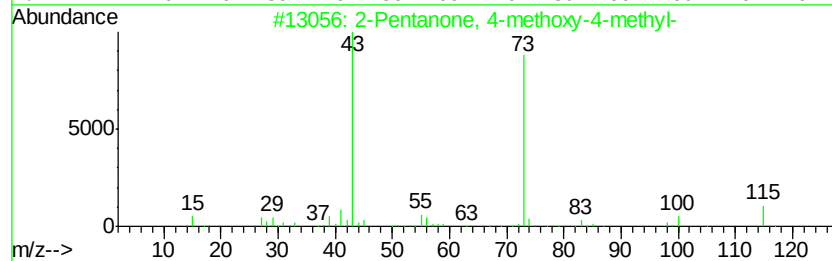
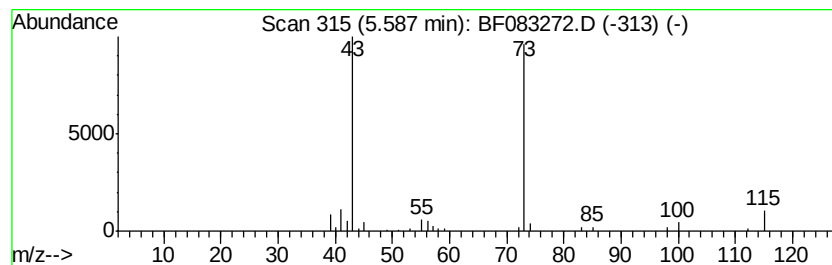
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	2.12 ng	106241	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	90
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	40
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	10
4		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
5		Hexane, 2-methyl-	100	C7H16	000591-76-4	9



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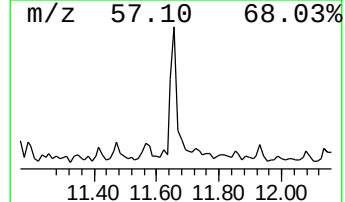
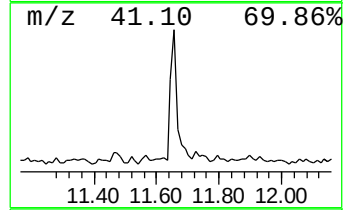
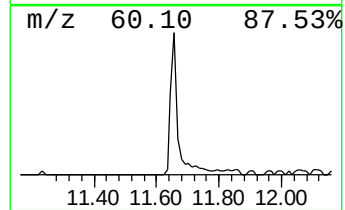
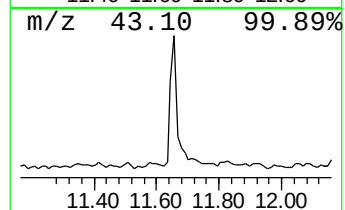
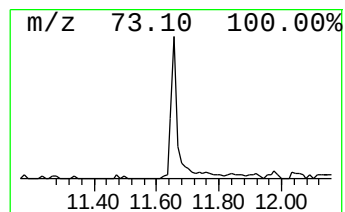
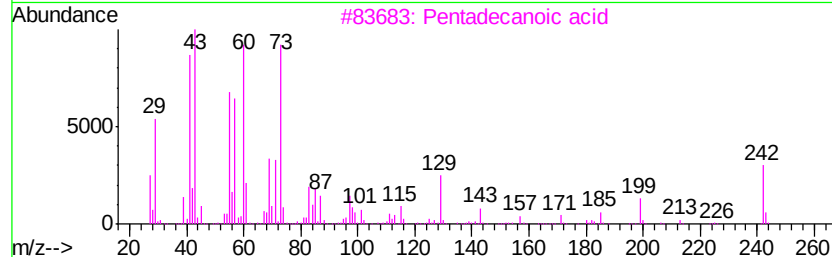
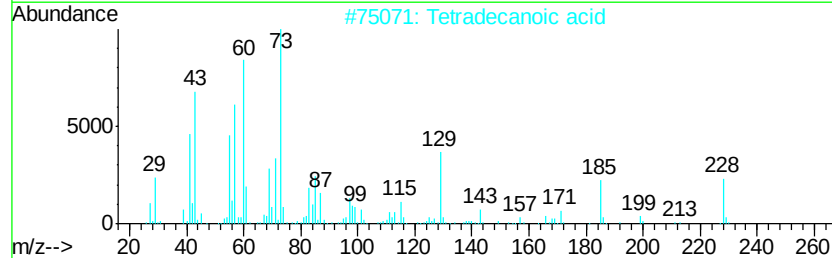
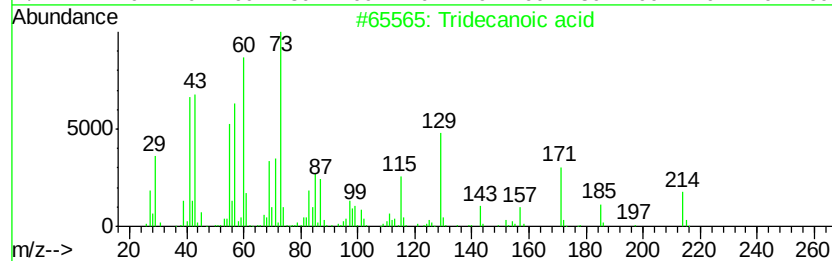
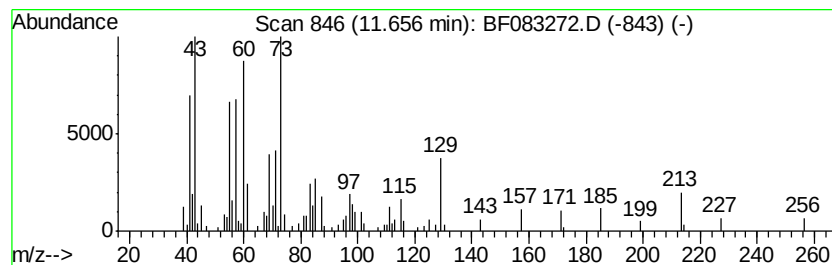
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.66	3.09 ng	234173	Phenanthrene-d10		11.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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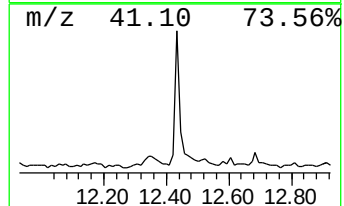
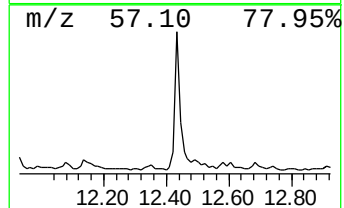
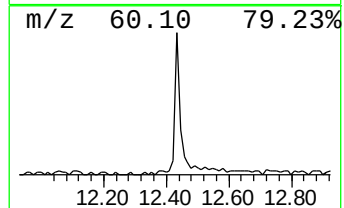
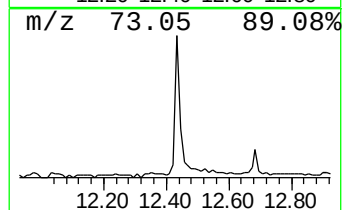
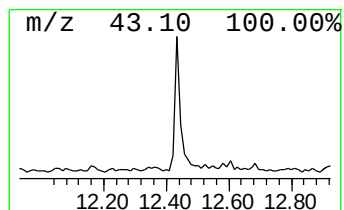
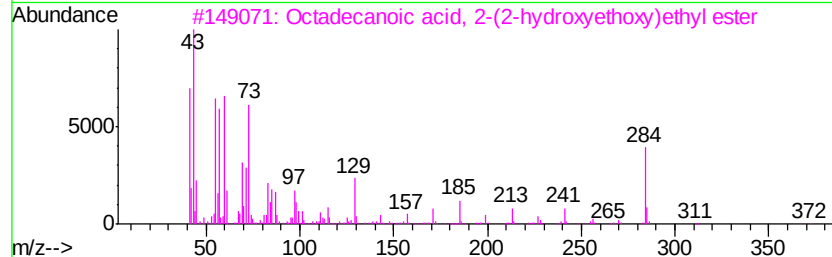
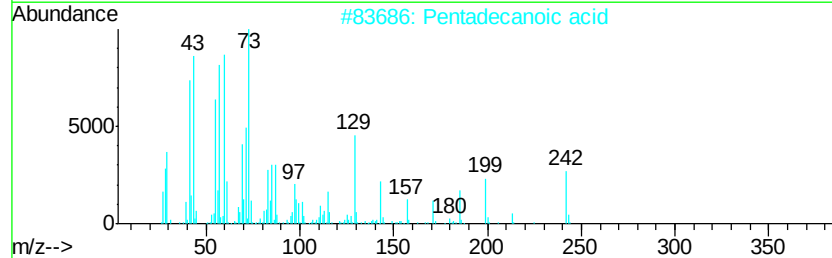
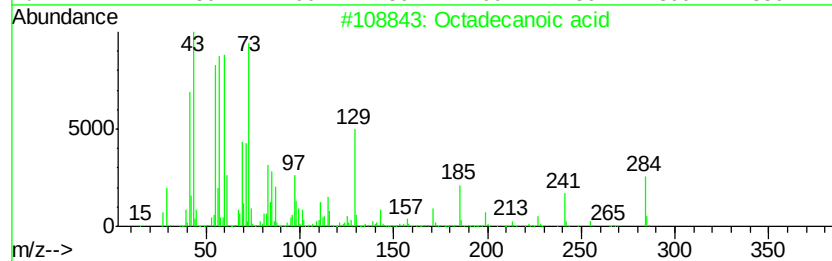
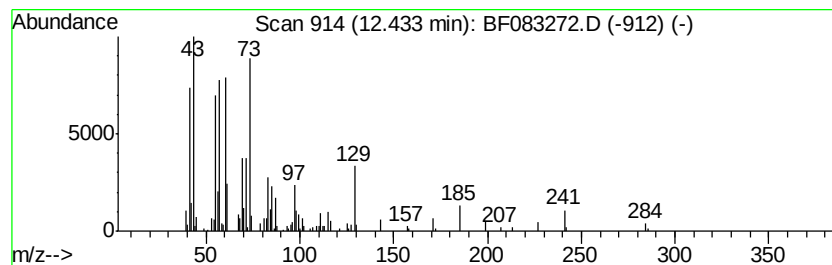
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.40 ng	250234	Chrysene-d12	13.73

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	90
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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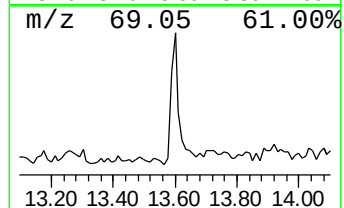
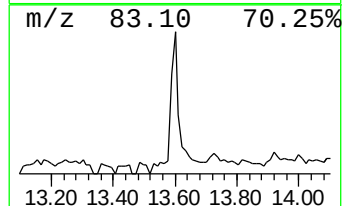
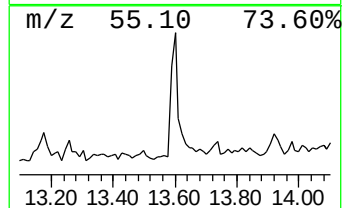
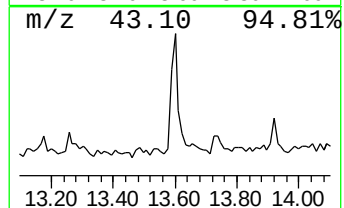
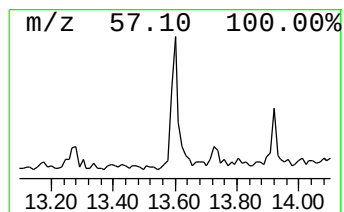
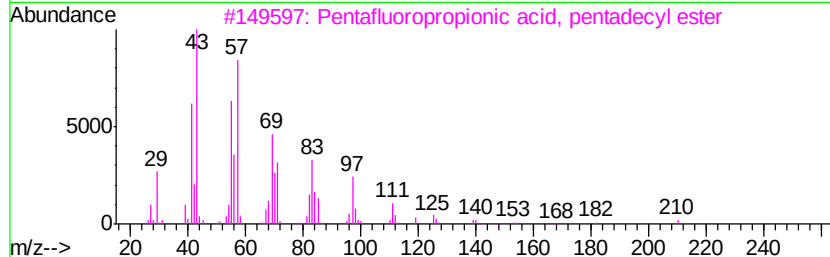
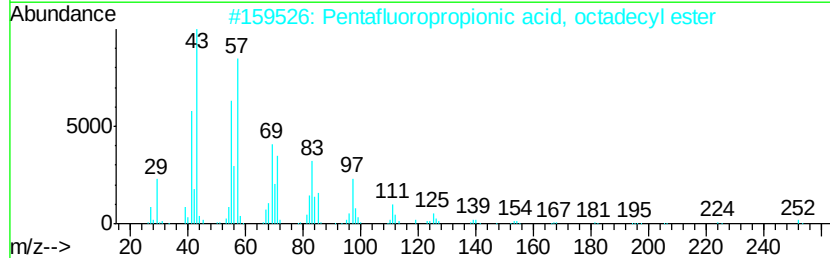
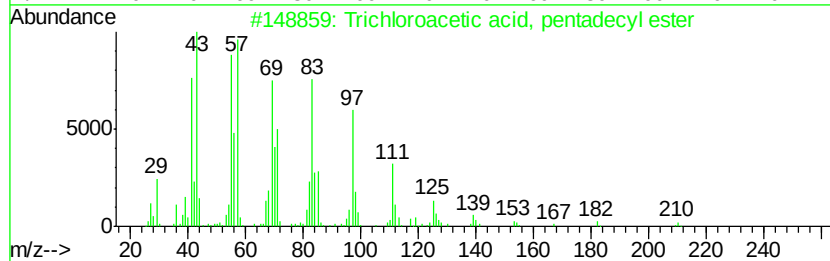
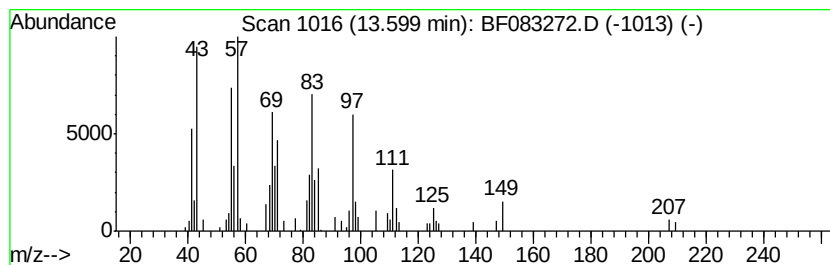
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.16 ng	158658	Chrysene-d12	13.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	87
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112515\
Data File : BF083272.D
Acq On : 25 Nov 2015 14:28
Operator : UM/IZ
Sample : G4553-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
112015-A263-E-U-M

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
3-Penten-2-one, 4...	3.98	2.8	ng	140591	1	6.58	1001240	20.0
unknown4.71	4.71	20.2	ng	1013020	1	6.58	1001240	20.0
2-Pentanone, 4-me...	5.59	2.1	ng	106241	1	6.58	1001240	20.0
Tridecanoic acid	11.66	3.1	ng	234173	4	11.10	1517060	20.0
Octadecanoic acid	12.43	3.4	ng	250234	5	13.73	1470680	20.0
Trichloroacetic a...	13.60	2.2	ng	158658	5	13.73	1470680	20.0