

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085372.D
 Acq On : 11 Mar 2016 15:13
 Operator : UM/SJ
 Sample : H1731-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-COMP

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-BF030316.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	5.144	248	250	261	rVB	228712	331622	6.65%	0.767%
2	5.544	281	285	287	rBV	3734623	4690832	94.09%	10.845%
3	6.562	371	374	376	rBV	3565418	4034197	80.92%	9.327%
4	6.699	383	386	389	rBV	3705438	4300822	86.27%	9.943%
5	6.927	404	406	409	rBV	780421	917928	18.41%	2.122%
6	7.087	418	420	423	rBV	3027807	3253339	65.26%	7.521%
7	7.499	453	456	458	rBV	2891039	3044291	61.06%	7.038%
8	8.219	516	519	521	rBV	1469599	1250648	25.09%	2.891%
9	9.305	610	614	616	rBV	3378427	4985532	100.00%	11.526%
10	9.693	645	648	649	rBV	862791	815654	16.36%	1.886%
11	9.910	664	667	669	rVB	120309	117547	2.36%	0.272%
12	9.979	670	673	675	rVB	1516202	1402545	28.13%	3.243%
13	10.402	707	710	712	rBV	152296	209602	4.20%	0.485%
14	10.631	727	730	733	rBV	72001	125412	2.52%	0.290%
15	10.768	739	742	744	rBV	3075954	3170297	63.59%	7.329%
16	10.882	749	752	757	rVV	224197	276660	5.55%	0.640%
17	11.328	789	791	793	rBV	111022	99535	2.00%	0.230%
18	11.465	800	803	805	rBV	1554744	1444340	28.97%	3.339%
19	11.522	805	808	811	rVB2	24748	51983	1.04%	0.120%
20	11.991	847	849	851	rBV	368700	378018	7.58%	0.874%
21	12.676	907	909	915	rBV3	24940	53412	1.07%	0.123%
22	12.779	915	918	924	rVV	284295	413708	8.30%	0.956%
23	12.871	924	926	928	rVV	136333	123882	2.48%	0.286%
24	12.939	931	932	935	rVB	42469	55056	1.10%	0.127%
25	13.054	939	942	944	rBV	4693803	4590889	92.08%	10.614%
26	13.579	985	988	989	rBV	58183	73687	1.48%	0.170%
27	13.945	1018	1020	1028	rBV	181216	268167	5.38%	0.620%
28	14.105	1031	1034	1036	rVB	1191783	1228663	24.64%	2.841%
29	14.734	1086	1089	1091	rBV	525411	597542	11.99%	1.381%
30	15.568	1159	1162	1176	rVB	630118	880912	17.67%	2.037%
31	17.603	1337	1340	1347	rVB5	24978	67919	1.36%	0.157%

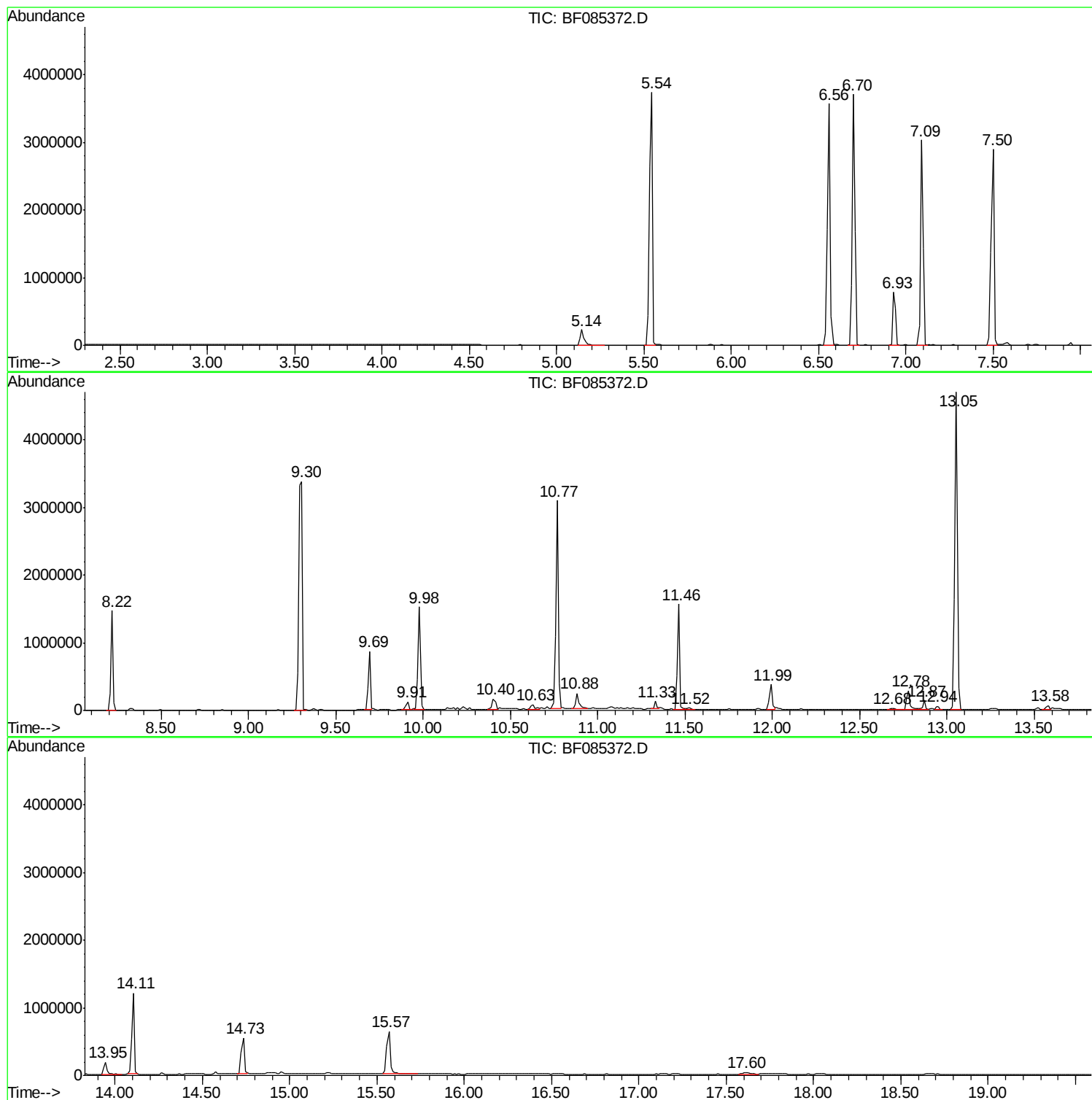
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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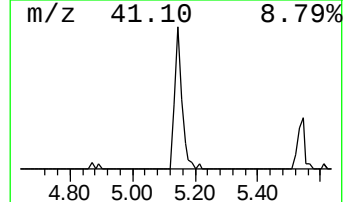
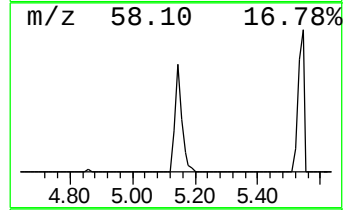
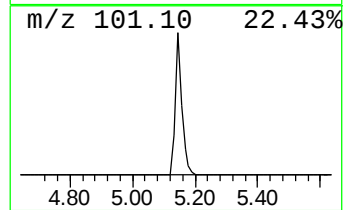
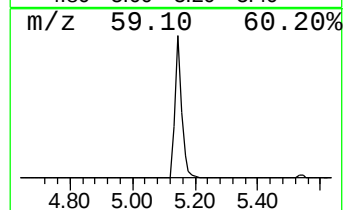
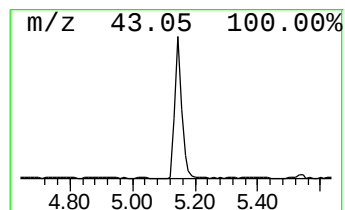
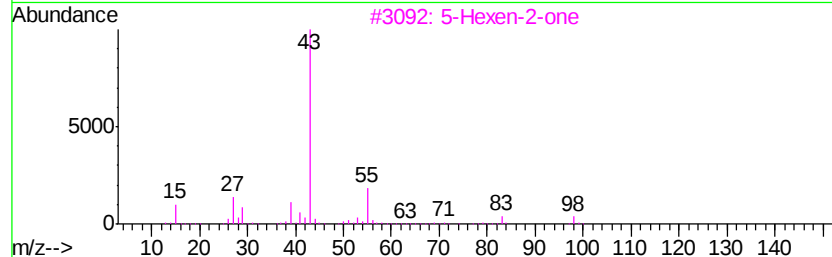
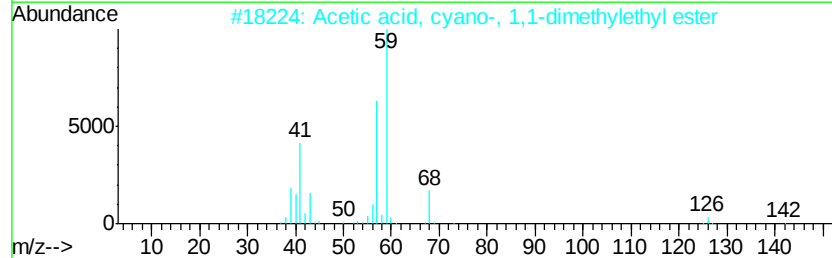
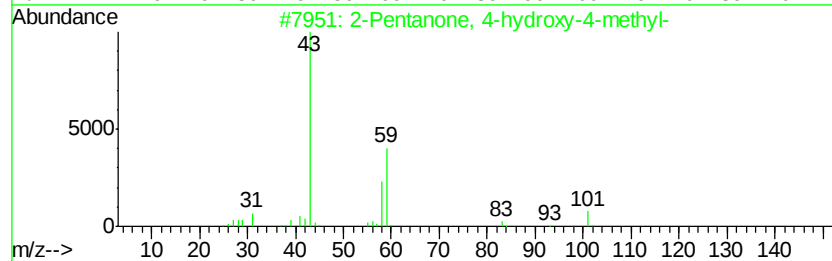
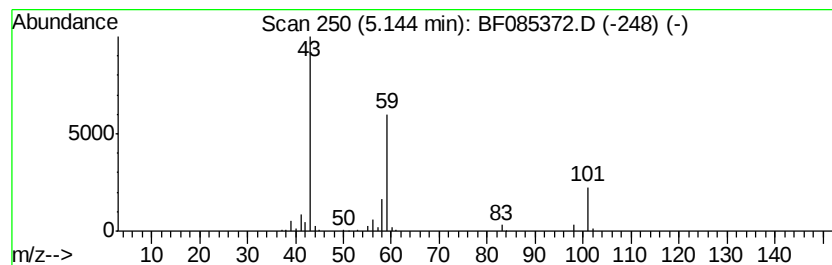
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.23 ng	331622	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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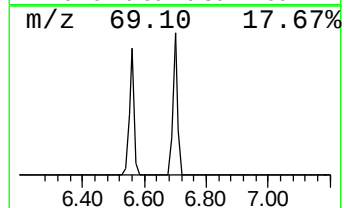
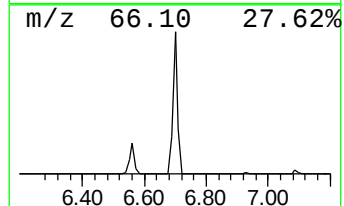
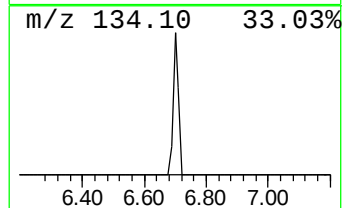
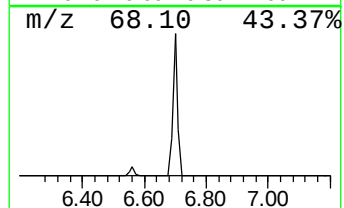
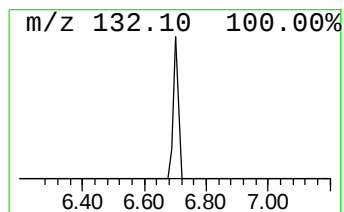
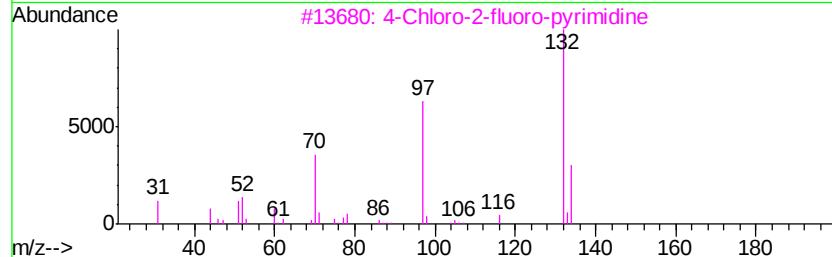
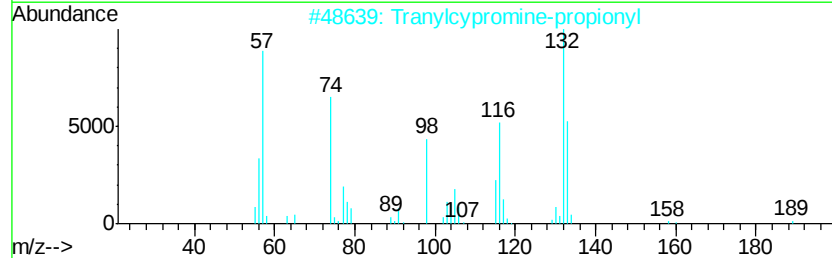
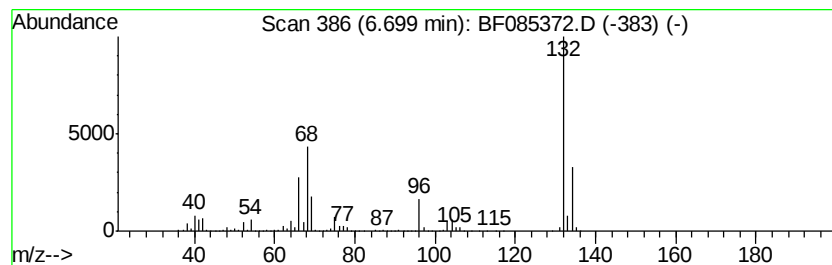
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	93.71 ng	4300820	1,4-Dichlorobenzene-d4	6.93

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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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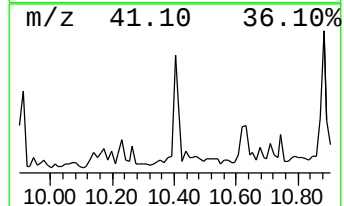
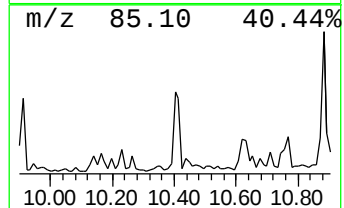
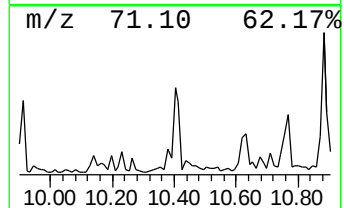
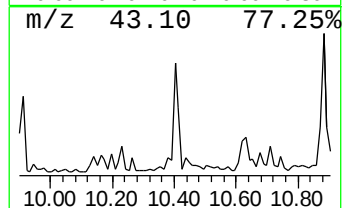
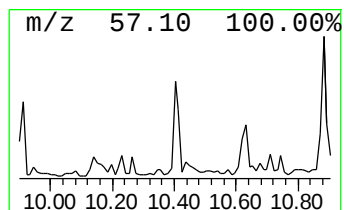
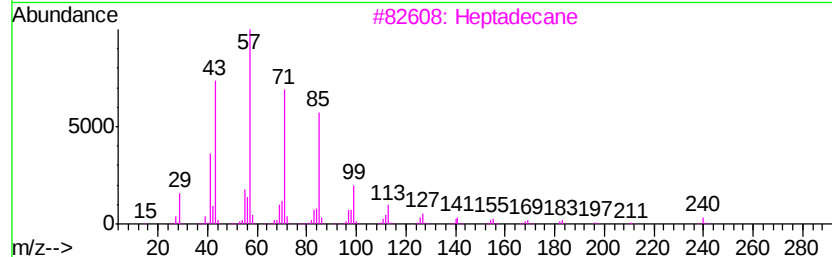
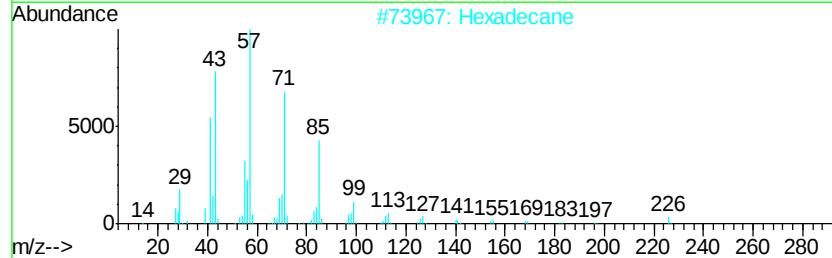
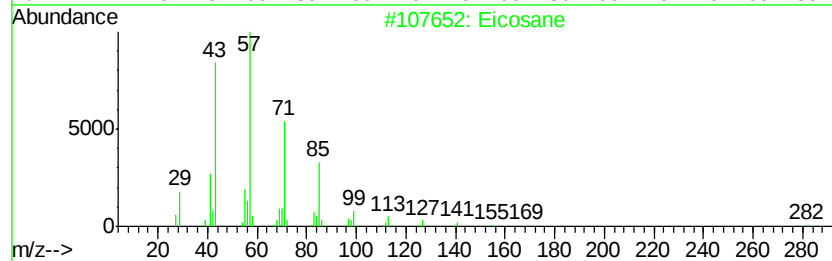
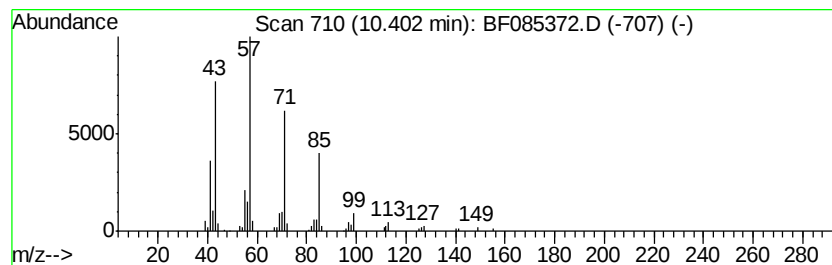
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Peak Number 4 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.99 ng	209602	Acenaphthene-d10	9.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Tetradecane		198	C14H30	000629-59-4	86



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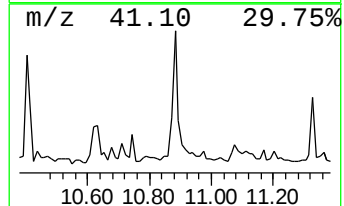
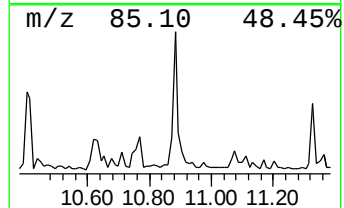
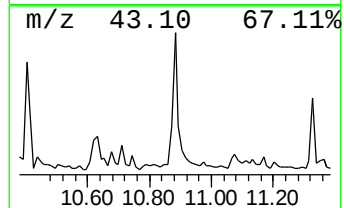
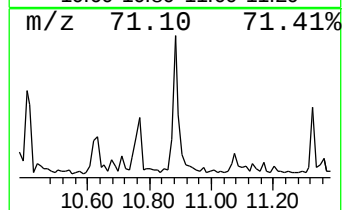
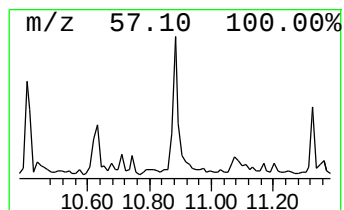
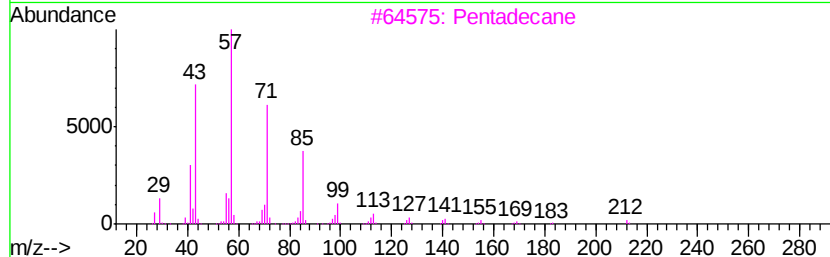
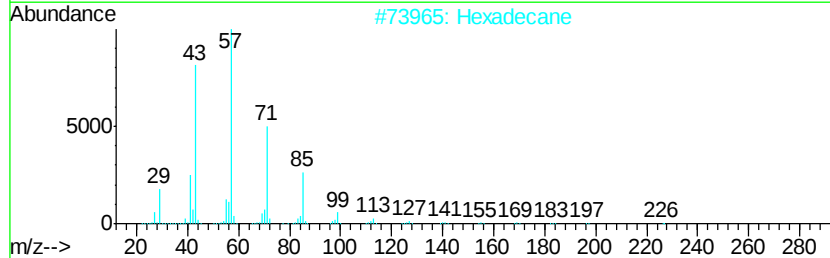
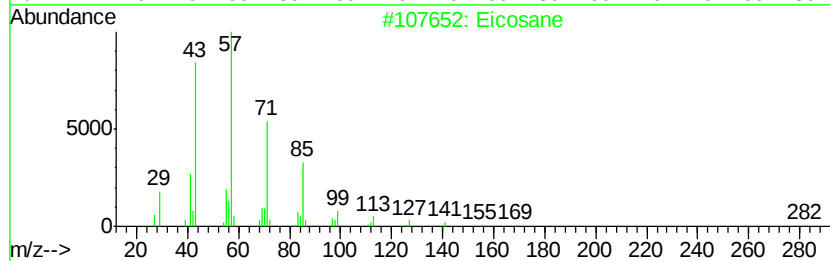
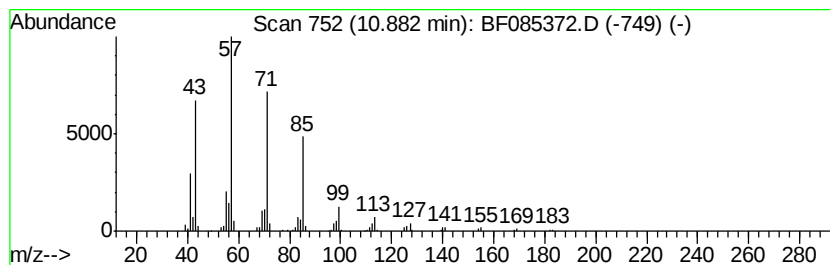
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.83 ng	276660	Phenanthrene-d10	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tritetracontane	605	C43H88	007098-21-7	90
5		Tetradecane	198	C14H30	000629-59-4	90



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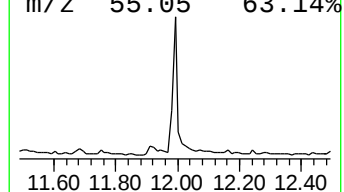
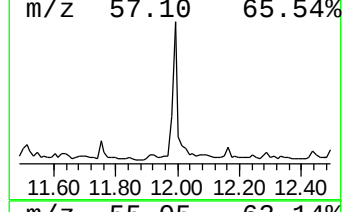
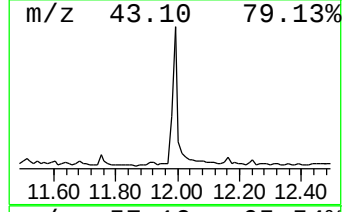
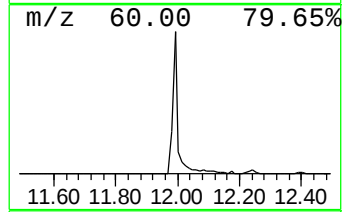
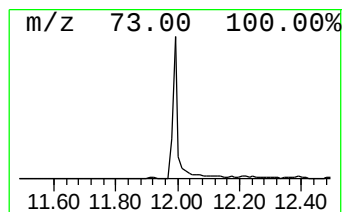
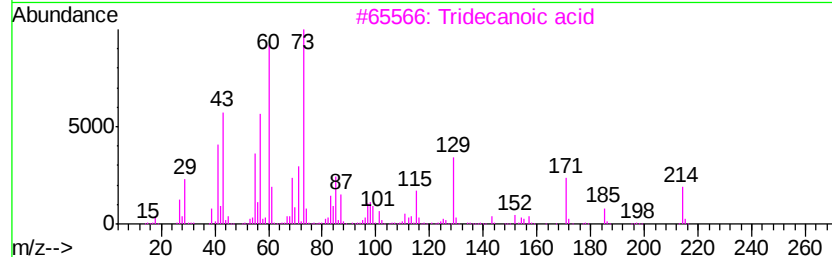
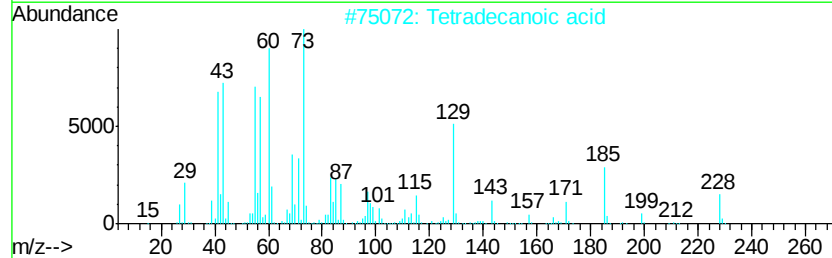
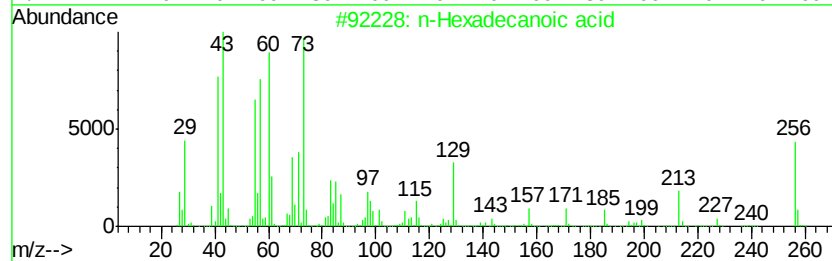
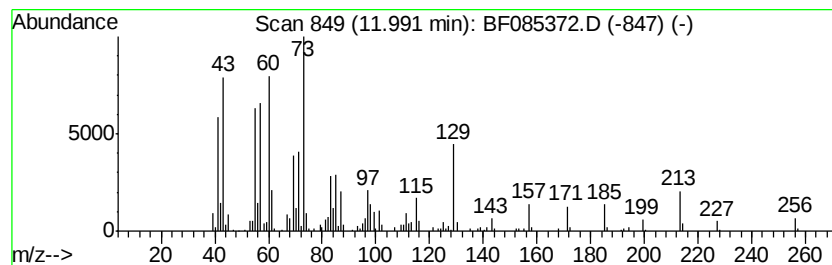
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.99	5.23 ng	378018	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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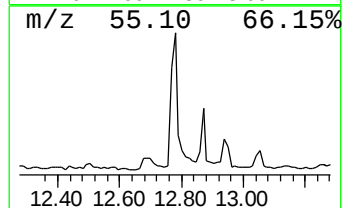
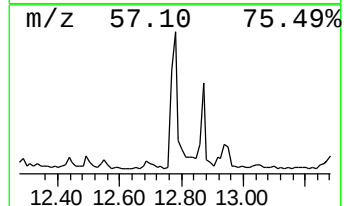
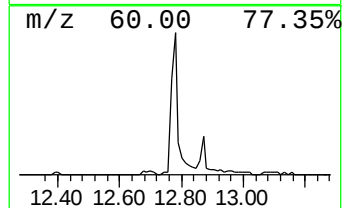
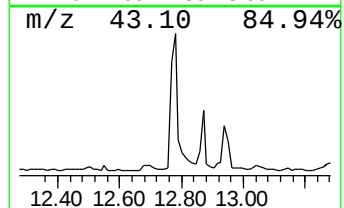
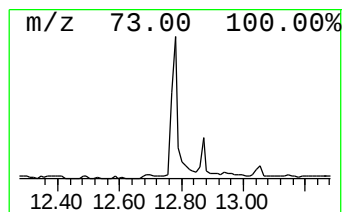
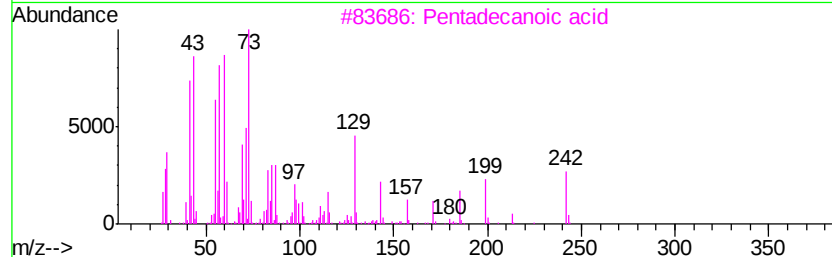
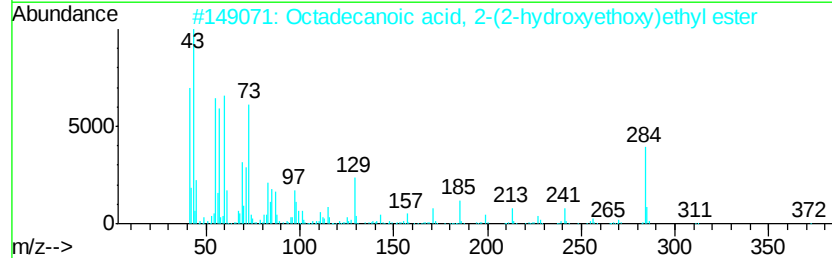
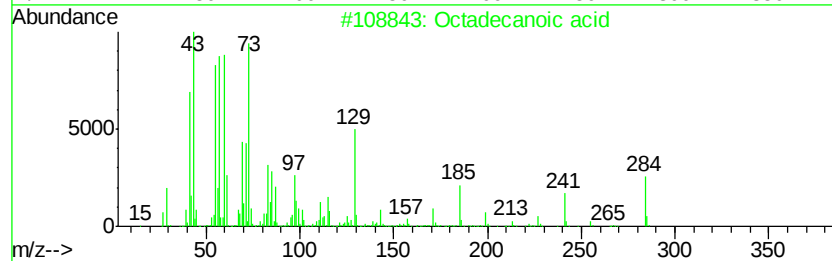
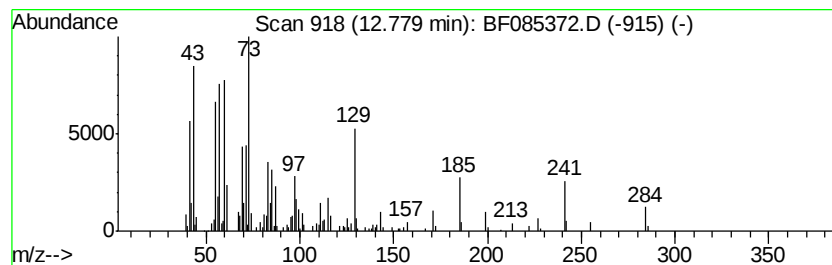
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	5.73 ng	413708	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085372.D
Acq On : 11 Mar 2016 15:13
Operator : UM/SJ
Sample : H1731-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19-COMP

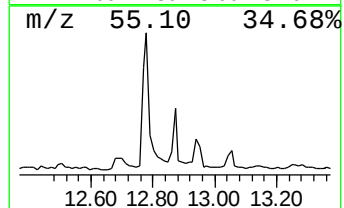
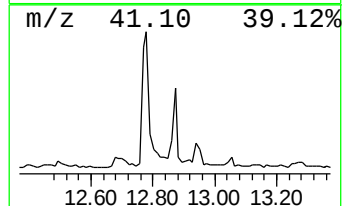
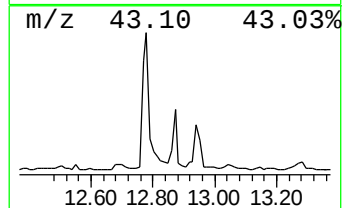
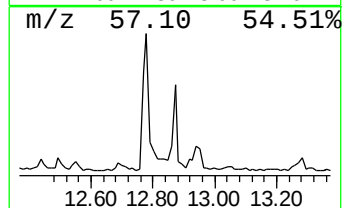
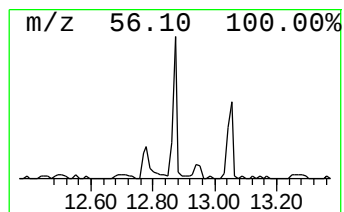
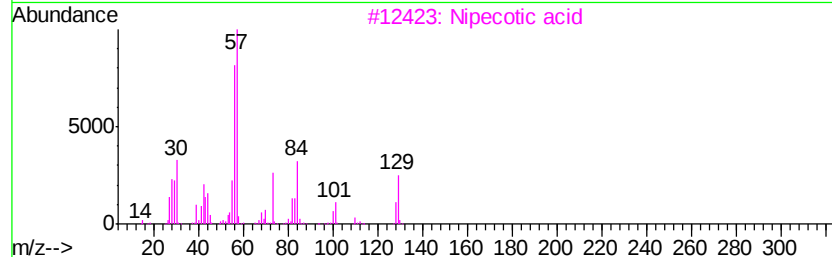
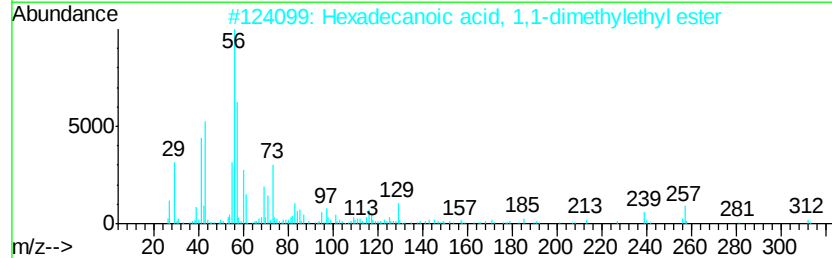
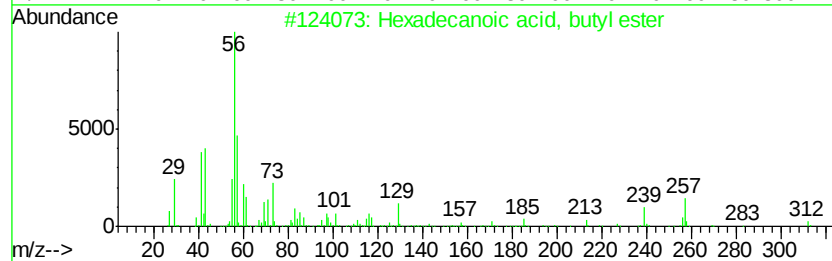
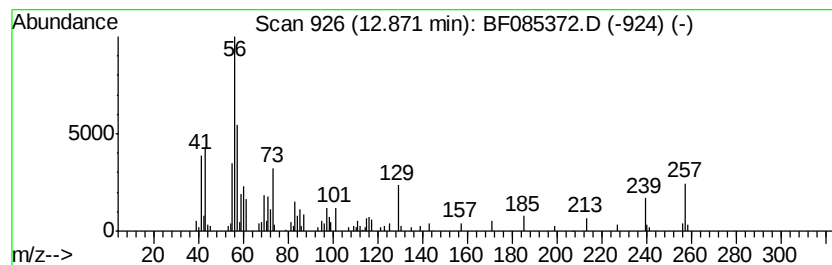
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.02 ng	123882	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Cyclohexanol,2-amino-,trans-	115	C6H13NO	006982-39-4	27
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27



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Operator : UM/SJ
Sample : H1731-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19-COMP

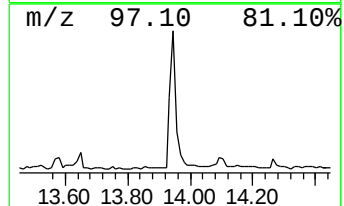
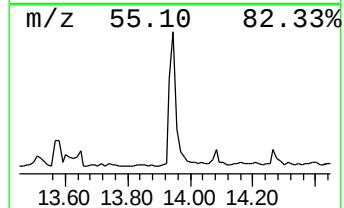
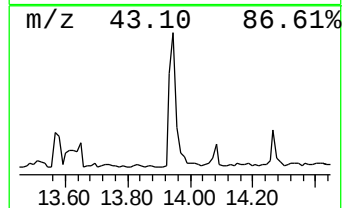
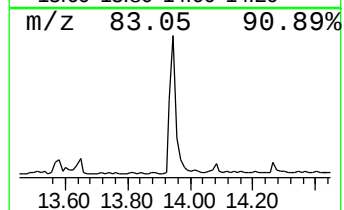
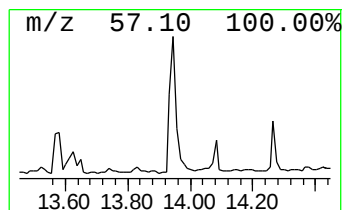
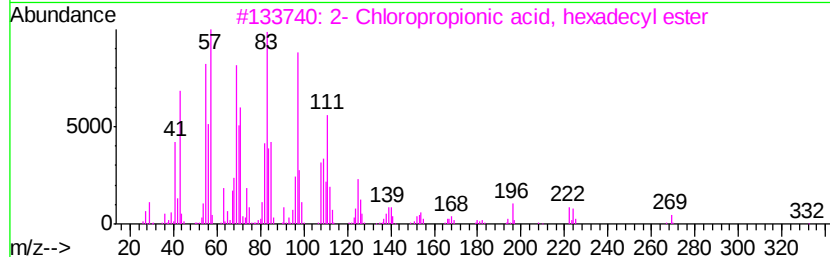
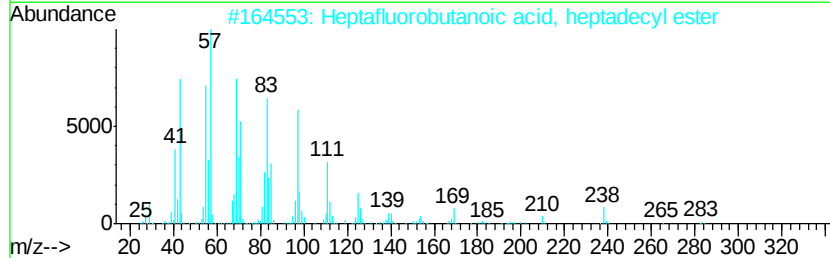
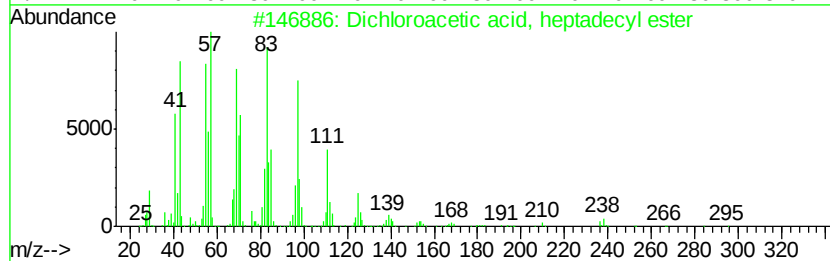
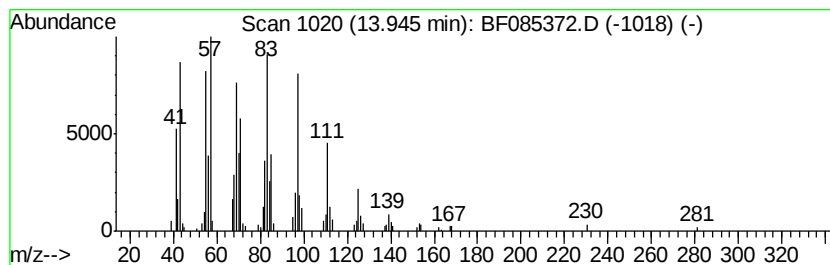
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.37 ng	268167	Chrysene-d12	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5			1-Octadecanol	270	C18H38O	000112-92-5	93



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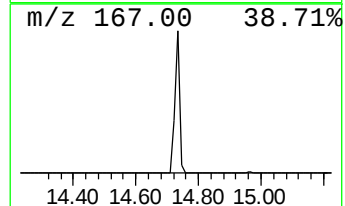
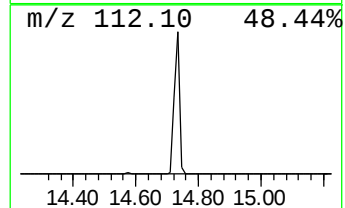
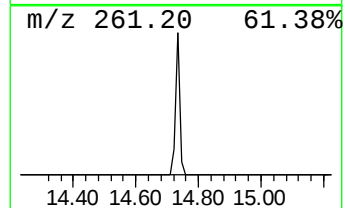
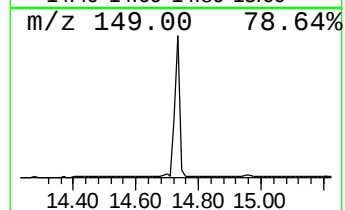
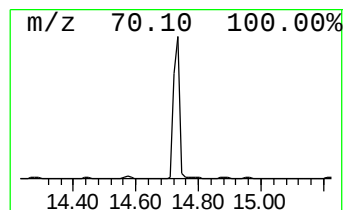
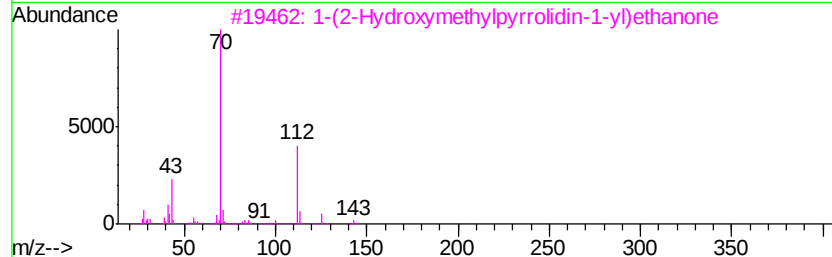
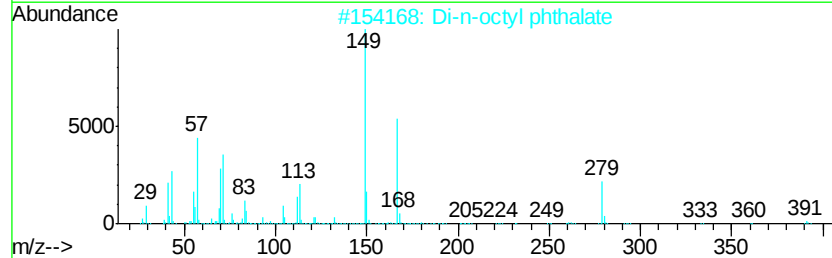
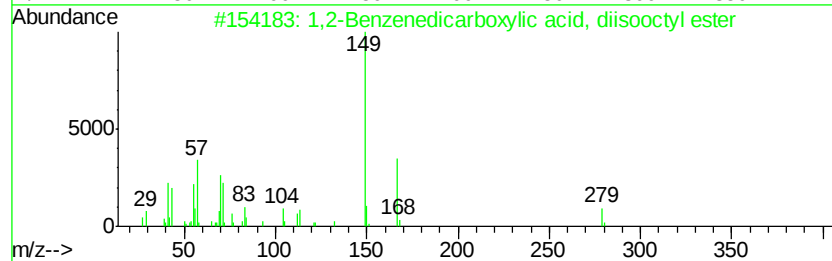
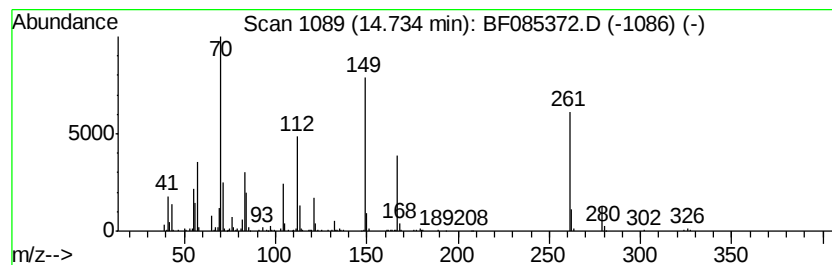
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown14.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	9.73 ng	597542	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	45
2		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	38
3		1-(2-Hydroxymethylpyrrolidin-1-y...	143	C7H13NO2	1000192-83-2	22
4		4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	12
5		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	12



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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.14	7.2 ng		331622	1	6.93	917928	20.0
unknown6.70	6.70	93.7 ng		4300820	1	6.93	917928	20.0
Eicosane	10.40	3.0 ng		209602	3	9.98	1402550	20.0
Hexadecane	10.88	3.8 ng		276660	4	11.46	1444340	20.0
n-Hexadecanoic acid	11.99	5.2 ng		378018	4	11.46	1444340	20.0
Octadecanoic acid	12.78	5.7 ng		413708	4	11.46	1444340	20.0
Hexadecanoic acid...	12.87	2.0 ng		123882	5	14.11	1228660	20.0
Dichloroacetic ac...	13.95	4.4 ng		268167	5	14.11	1228660	20.0
unknown14.73	14.73	9.7 ng		597542	5	14.11	1228660	20.0