

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079594.D
 Acq On : 30 May 2015 9:28
 Operator : TP/IZ
 Sample : G2416-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMPTP-PEN4.1(5)

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-BF052615.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	1.552	31	32	40	rBV	418013	715730	12.62%	2.747%
2	1.655	40	41	87	rVB	2351214	5672606	100.00%	21.775%
3	4.661	302	304	312	rBV	54577	110552	1.95%	0.424%
4	5.233	352	354	369	rBV	1549051	2007801	35.39%	7.707%
5	6.547	467	469	477	rBV	1348878	2037739	35.92%	7.822%
6	6.673	477	480	482	rBV	1737240	2147256	37.85%	8.242%
7	6.947	502	504	507	rBV	433307	442901	7.81%	1.700%
8	7.130	518	520	523	rBV	1256857	1596446	28.14%	6.128%
9	7.656	563	566	568	rBV	1122629	1271106	22.41%	4.879%
10	8.525	640	642	645	rBV	585564	586334	10.34%	2.251%
11	9.873	758	760	763	rBV	2173079	2220085	39.14%	8.522%
12	10.388	803	805	808	rBV	447716	405169	7.14%	1.555%
13	10.696	829	832	834	rVB	507045	610160	10.76%	2.342%
14	11.668	915	917	920	rBV2	1169461	1482869	26.14%	5.692%
15	11.873	933	935	939	rBV	42997	80959	1.43%	0.311%
16	12.525	990	992	995	rBV	637753	632075	11.14%	2.426%
17	13.268	1054	1057	1062	rBV3	46168	81138	1.43%	0.311%
18	14.514	1164	1166	1169	rBV	1709110	2141961	37.76%	8.222%
19	15.702	1268	1270	1277	rBV	267396	366048	6.45%	1.405%
20	15.805	1277	1279	1282	rBV	628241	728360	12.84%	2.796%
21	17.588	1433	1435	1438	rBV	557694	713796	12.58%	2.740%

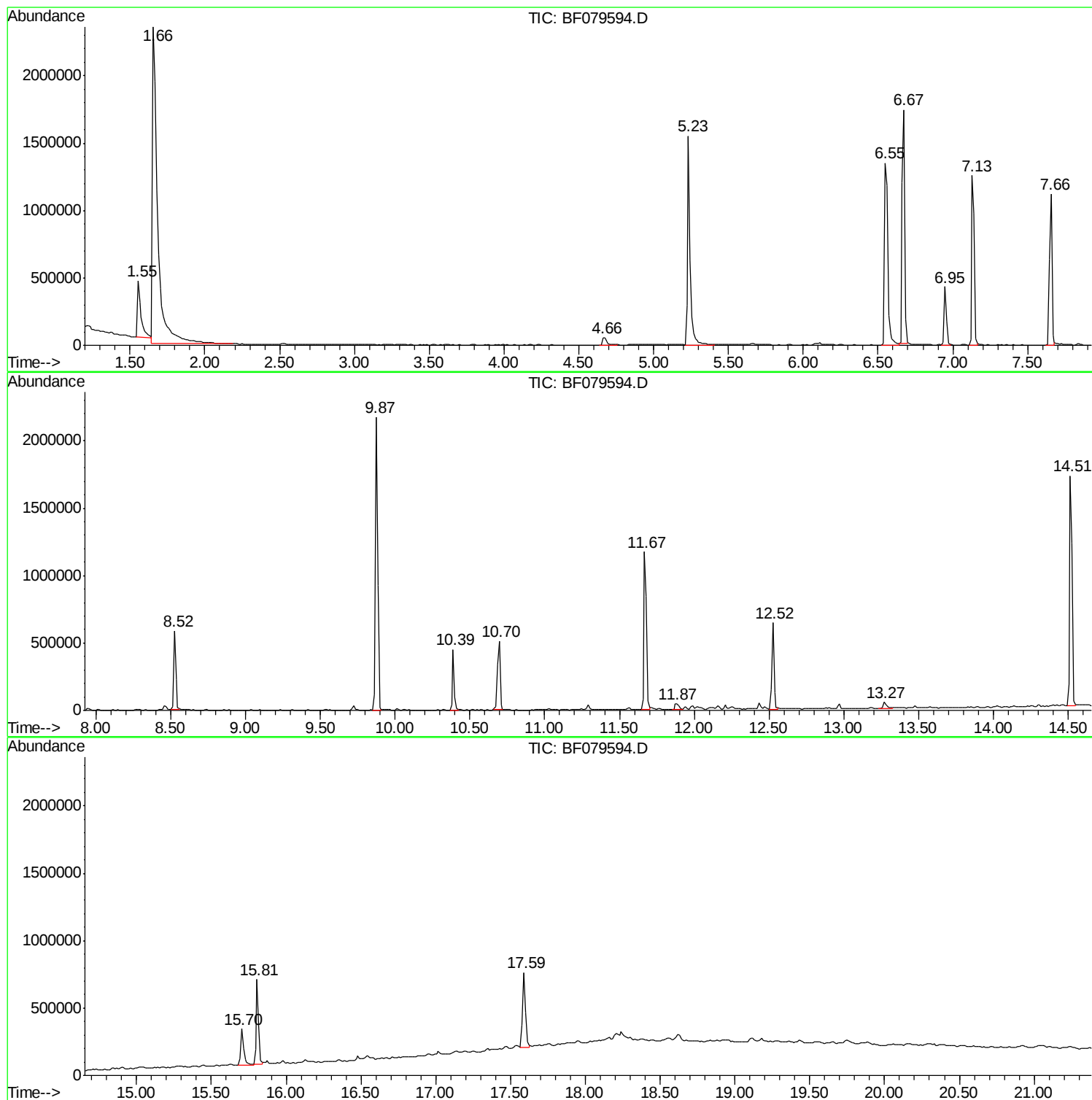
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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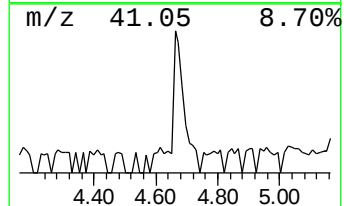
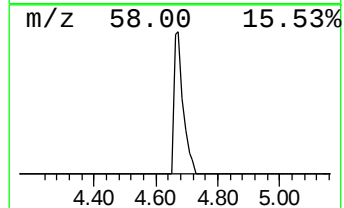
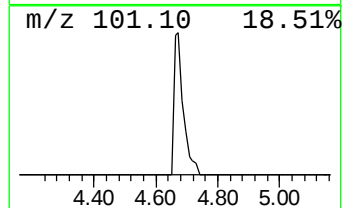
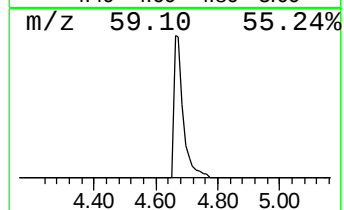
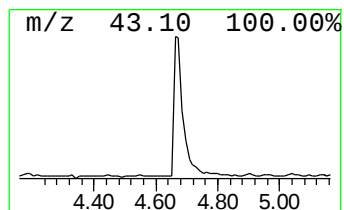
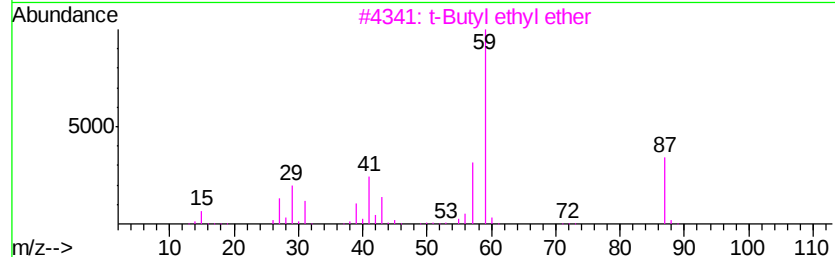
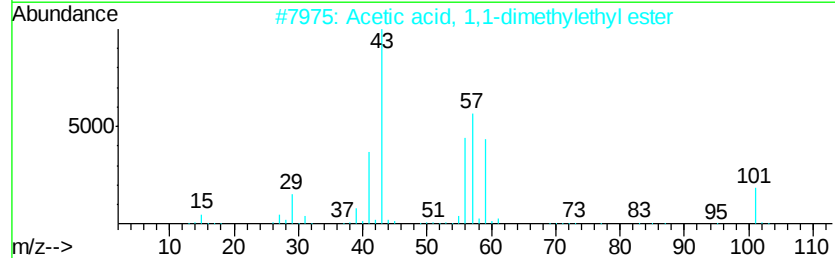
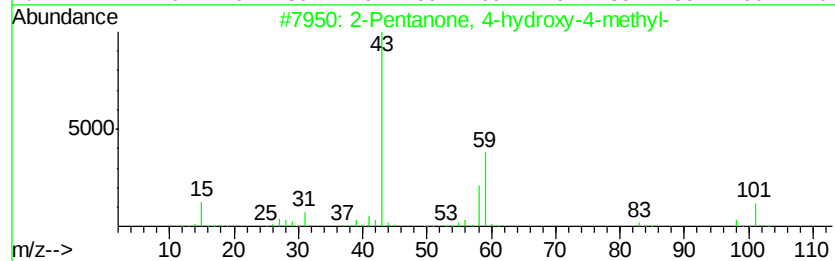
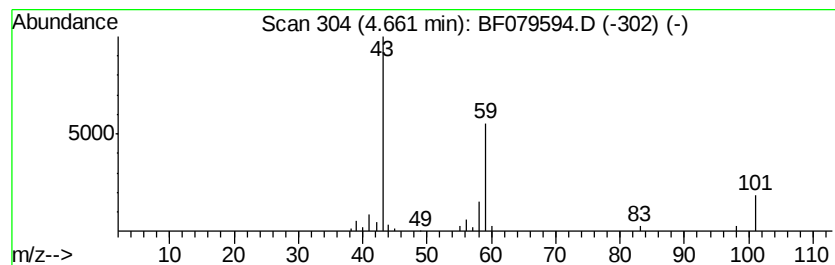
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	4.99 ng	110552	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		t-Butyl ethyl ether	102	C6H14O	1000118-18-4	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		Propylamine	59	C3H9N	000107-10-8	9



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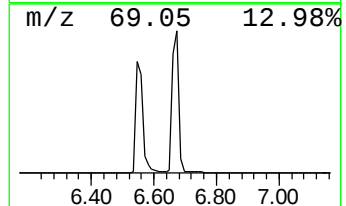
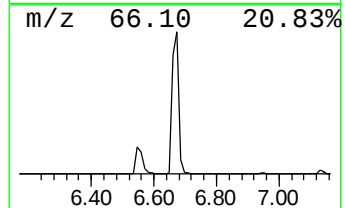
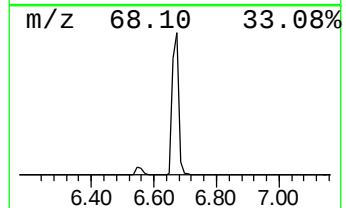
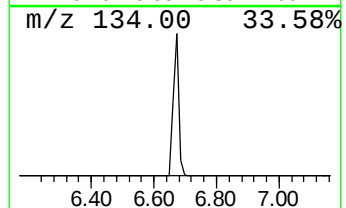
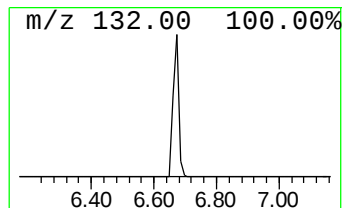
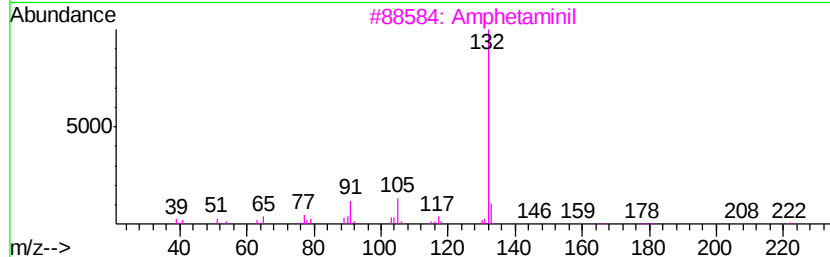
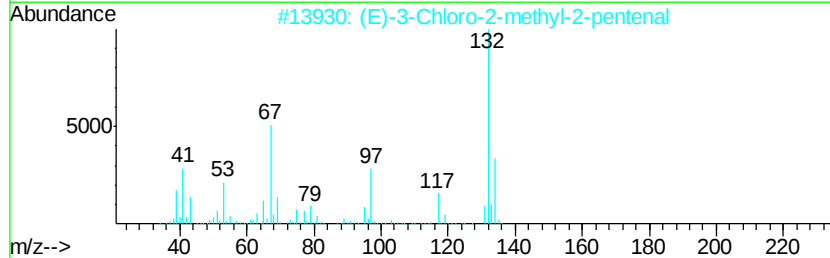
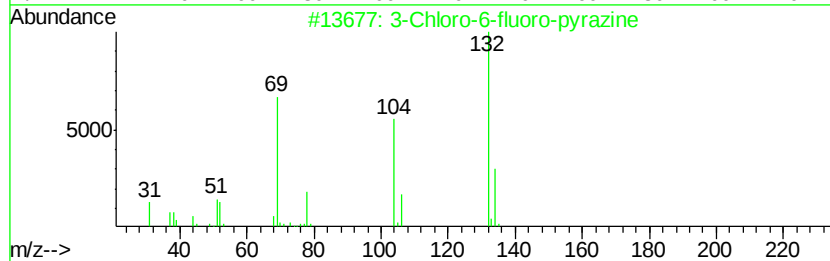
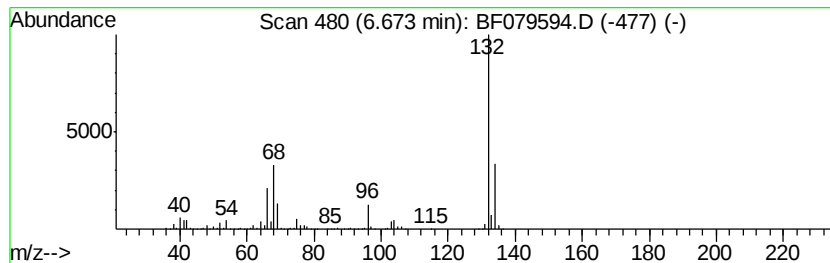
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Peak Number 4 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	96.96 ng	2147260	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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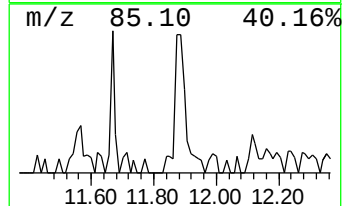
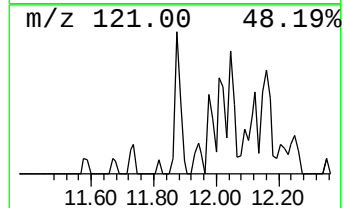
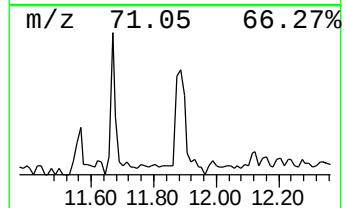
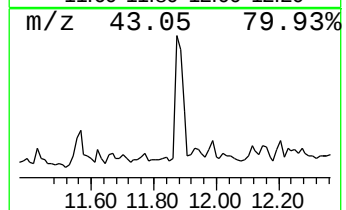
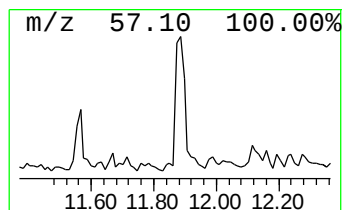
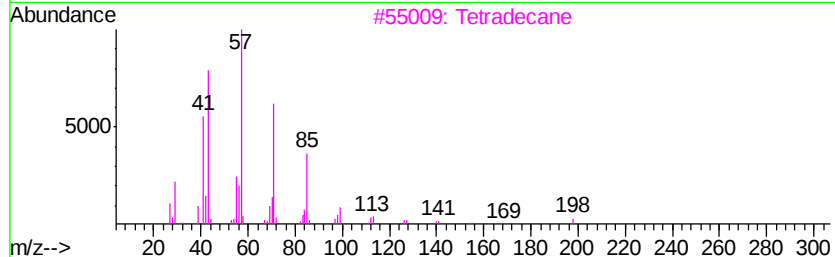
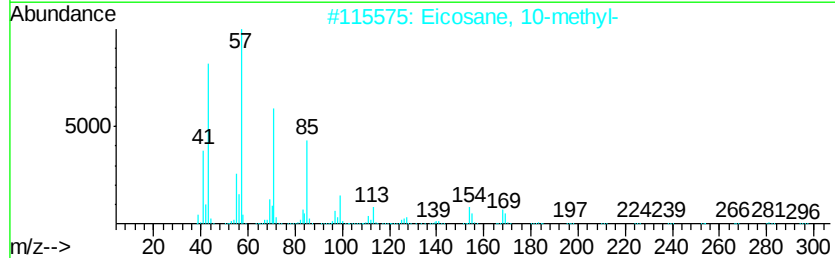
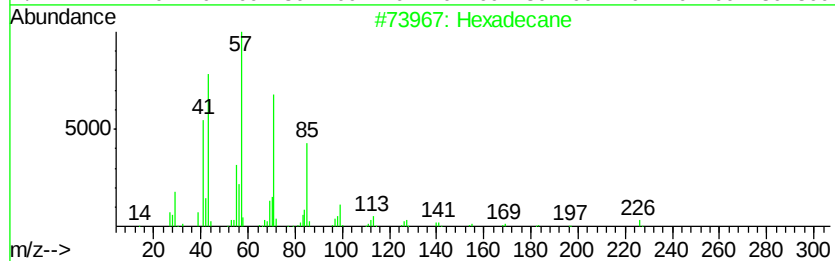
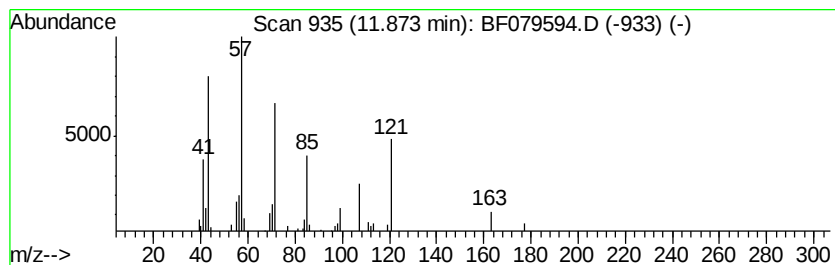
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.87	2.56 ng	80959	Phenanthrene-d10		12.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	62
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
3	Tetradecane	198	C14H30	000629-59-4	58
4	Dodecane	170	C12H26	000112-40-3	58
5	Pentadecane	212	C15H32	000629-62-9	53



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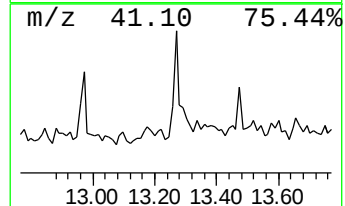
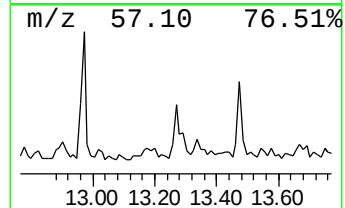
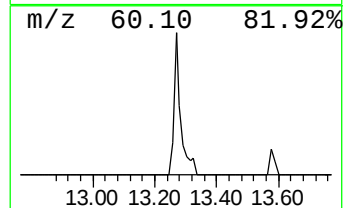
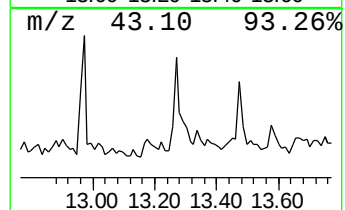
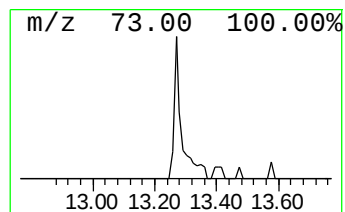
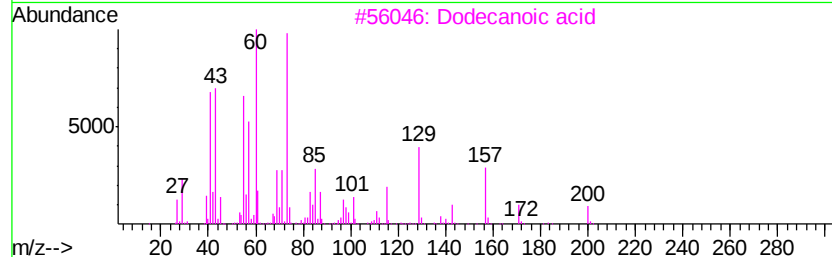
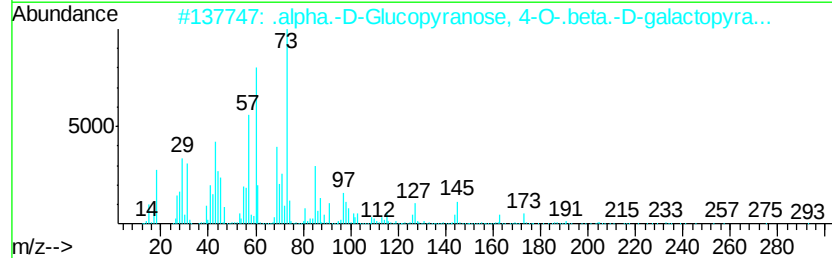
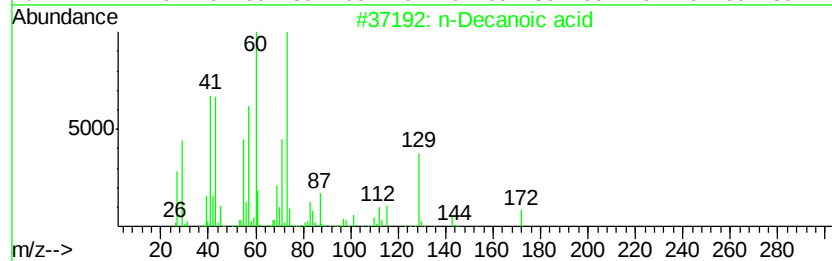
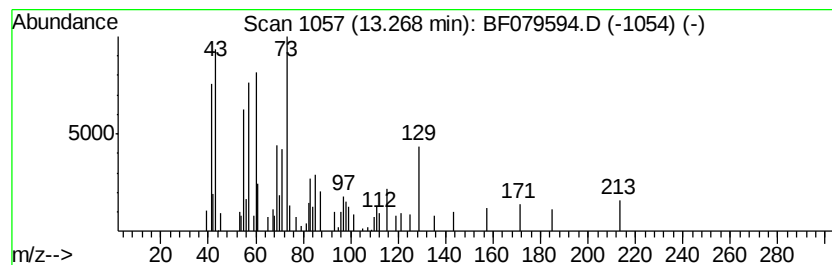
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Peak Number 7 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.57 ng	81138	Phenanthrene-d10	12.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Decanoic acid	172 C10H20O2	000334-48-5	59
2	.alpha.-D-Glucopyranose, 4-O-.be...	342 C12H22O11	014641-93-1	47
3	Dodecanoic acid	200 C12H24O2	000143-07-7	43
4	Nonanoic acid	158 C9H18O2	000112-05-0	35
5	1,2,3,4-Cyclopentanetetrol, (1.a...	134 C5H10O4	014003-71-5	27



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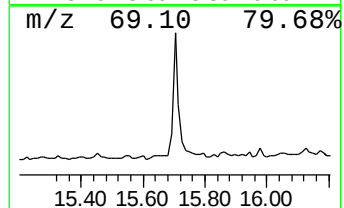
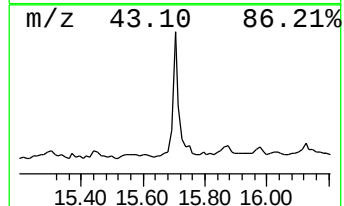
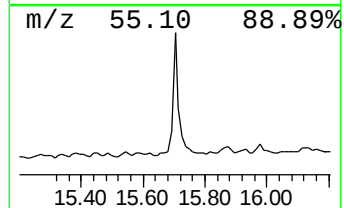
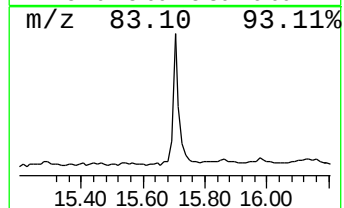
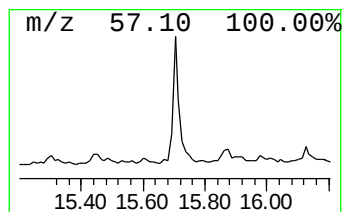
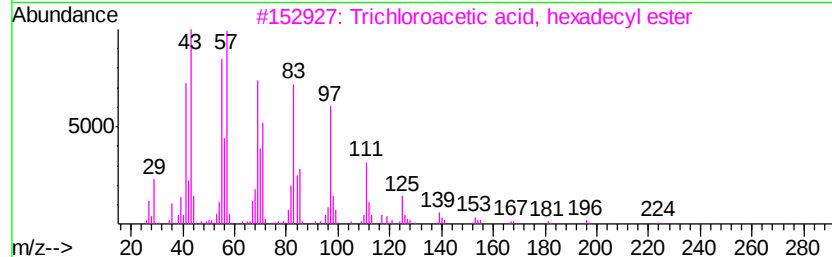
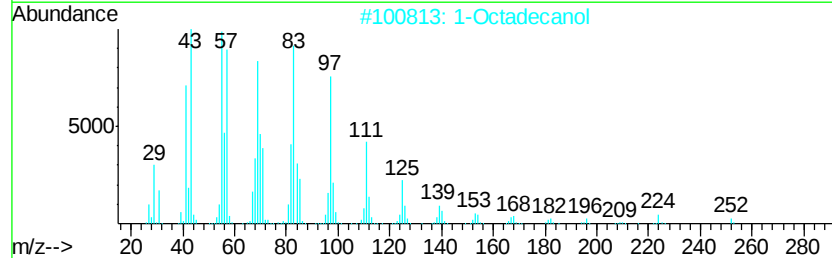
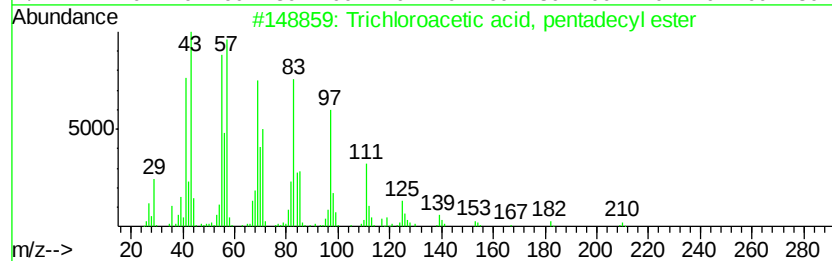
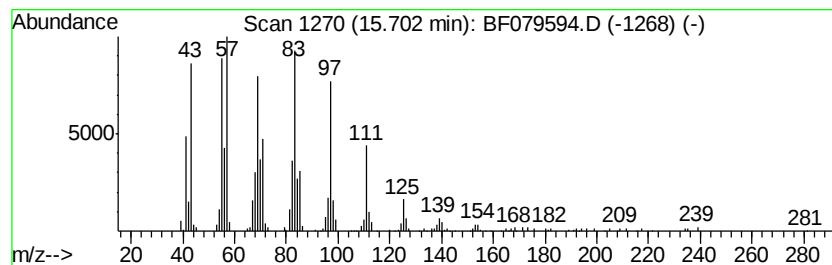
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	10.05 ng	366048	Chrysene-d12	15.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Octadecanol	270	C18H38O	000112-92-5	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
4		1-Docosene	308	C22H44	001599-67-3	81
5		1-Nonadecene	266	C19H38	018435-45-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	5.0	ng	110552	1	6.95	442901	20.0
unknown6.67	6.67	97.0	ng	2147260	1	6.95	442901	20.0
Hexadecane	11.87	2.6	ng	80959	4	12.53	632075	20.0
n-Decanoic acid	13.27	2.6	ng	81138	4	12.53	632075	20.0
Trichloroacetic a...	15.70	10.1	ng	366048	5	15.81	728360	20.0