

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081750.D
 Acq On : 22 Sep 2015 21:15
 Operator : UM/IZ
 Sample : G3747-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENCH-1-3

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-BF090115.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	1.235	10	13	16	rVB	1243807	1306039	35.04%	6.955%
2	1.304	18	19	27	rVB2	22448	37319	1.00%	0.199%
3	1.430	29	30	36	rBV	204926	536839	14.40%	2.859%
4	1.521	36	38	80	rVB	1045294	3727483	100.00%	19.849%
5	2.504	119	124	127	rBV	1036176	1763458	47.31%	9.391%
6	4.424	288	292	314	rVB	222404	694973	18.64%	3.701%
7	5.316	366	370	387	rBV	594469	1262228	33.86%	6.722%
8	7.579	565	568	572	rBV	622434	1270671	34.09%	6.766%
9	7.659	572	575	586	rVB	759524	1402616	37.63%	7.469%
10	8.139	614	617	623	rVB	137889	246929	6.62%	1.315%
11	8.459	641	645	652	rBV	542512	911313	24.45%	4.853%
12	9.442	727	731	748	rBB	463501	842949	22.61%	4.489%
13	11.031	867	870	873	rBV	187108	304450	8.17%	1.621%
14	13.682	1097	1102	1105	rBV	699662	1272078	34.13%	6.774%
15	14.734	1191	1194	1202	rVB	141213	226298	6.07%	1.205%
16	15.157	1228	1231	1236	rBB2	177894	317072	8.51%	1.688%
17	17.065	1394	1398	1408	rBB	419065	784064	21.03%	4.175%
18	18.666	1534	1538	1545	rBB	181899	297822	7.99%	1.586%
19	20.437	1689	1693	1705	rBV	72206	156983	4.21%	0.836%
20	22.049	1831	1834	1837	rBV	784515	872981	23.42%	4.649%
21	23.295	1940	1943	1944	rBV	69870	81070	2.17%	0.432%
22	23.329	1944	1946	1953	rVB	211896	237121	6.36%	1.263%
23	24.769	2069	2072	2077	rBV	176932	183839	4.93%	0.979%
24	25.192	2104	2109	2114	rBV6	15193	42365	1.14%	0.226%

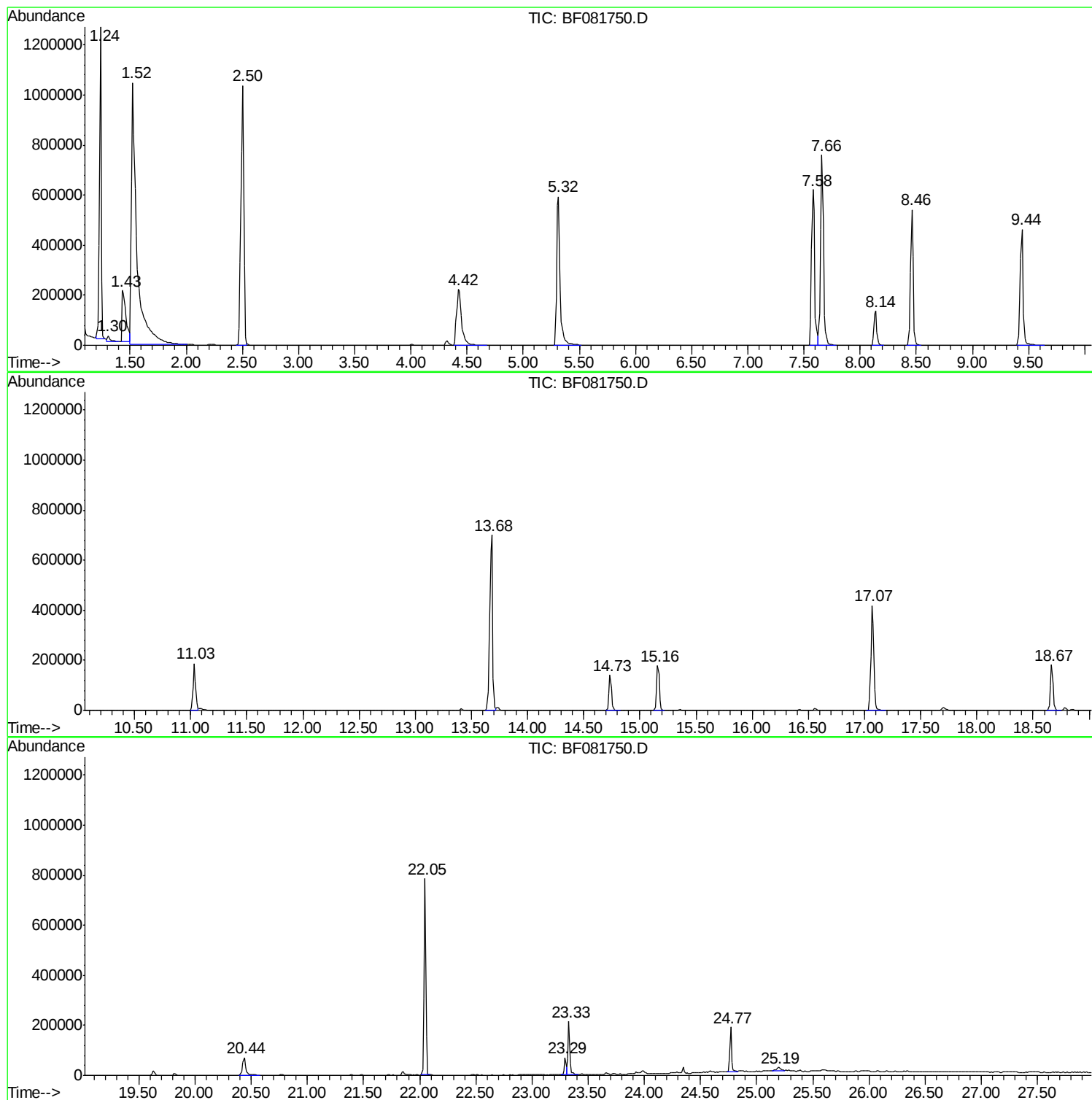
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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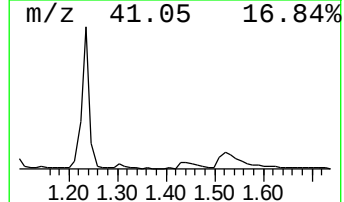
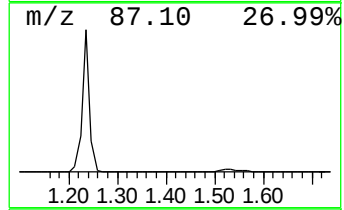
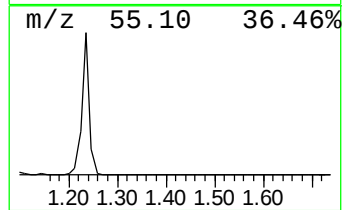
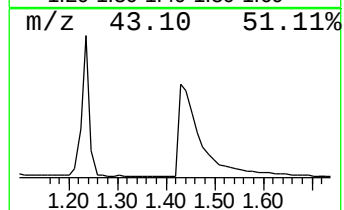
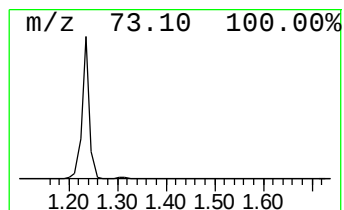
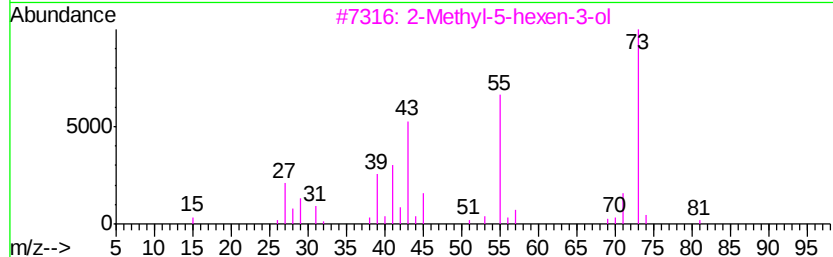
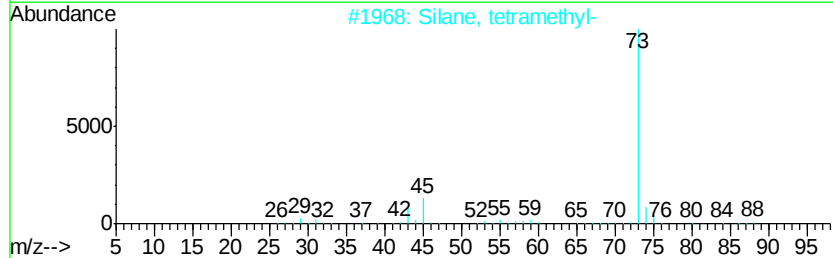
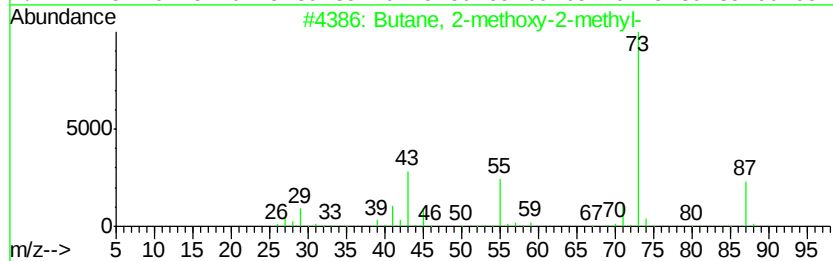
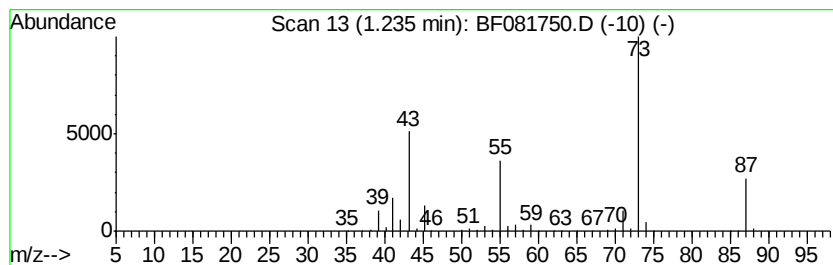
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	105.78 ng	1306040	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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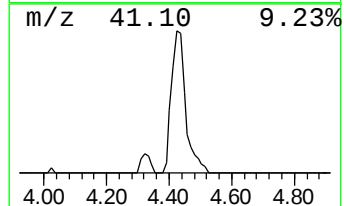
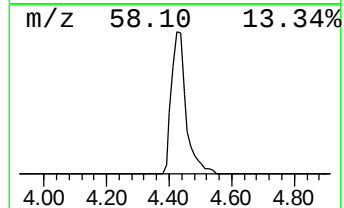
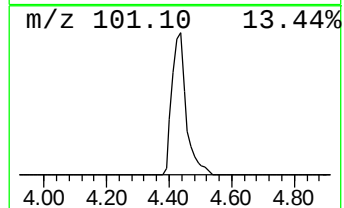
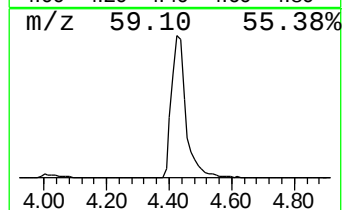
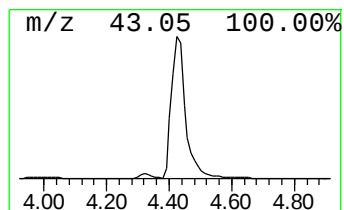
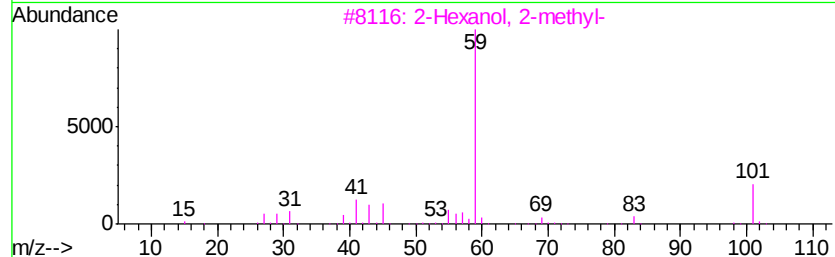
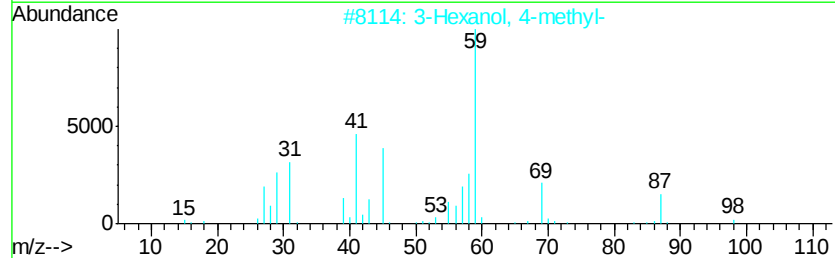
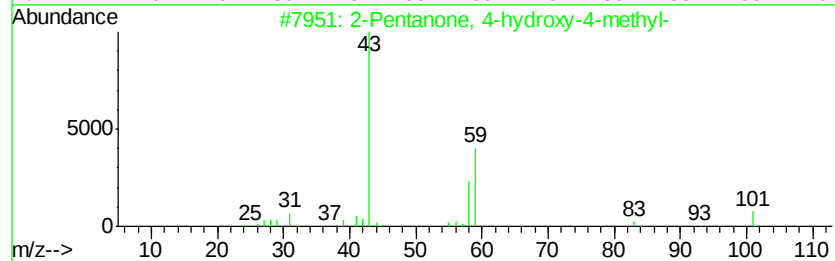
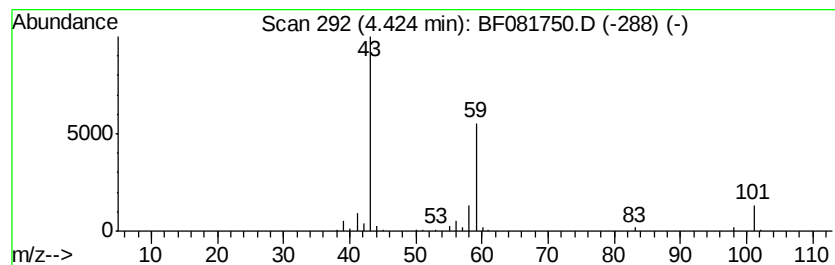
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	56.29 ng	694973	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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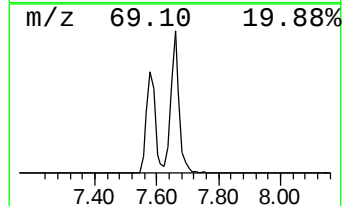
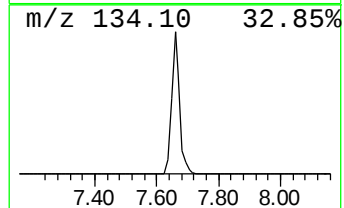
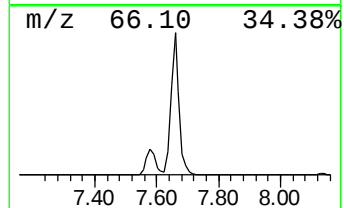
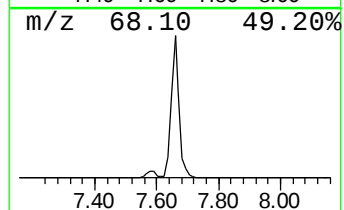
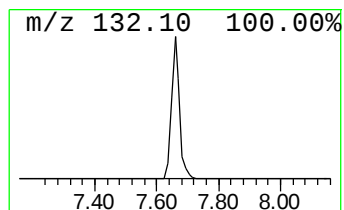
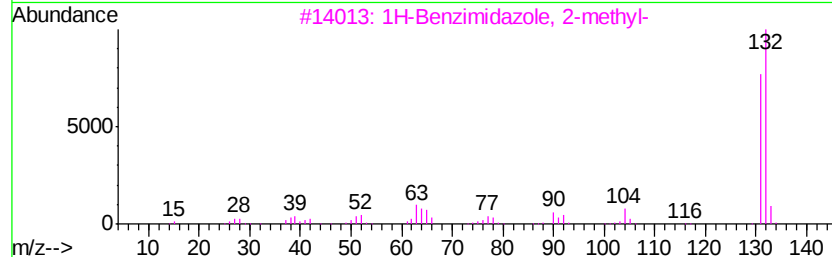
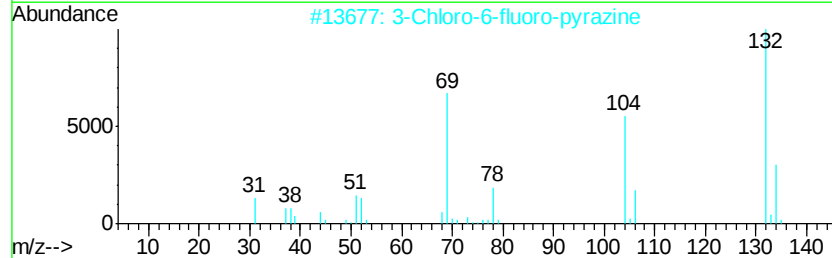
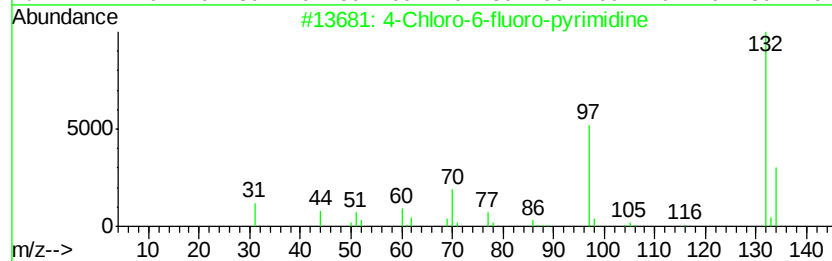
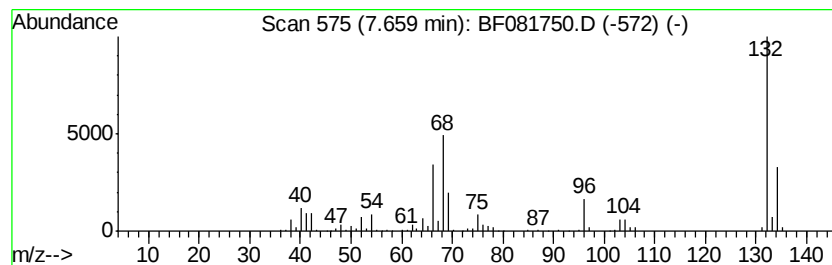
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Peak Number 7 unknown7.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	113.61 ng	1402620	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10



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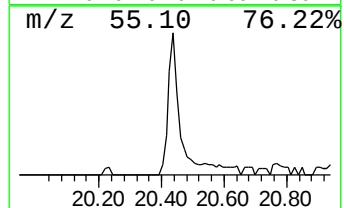
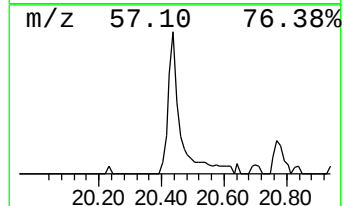
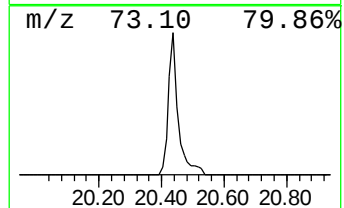
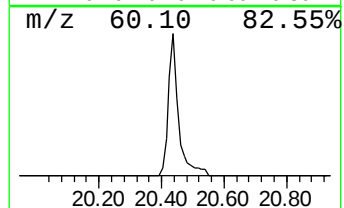
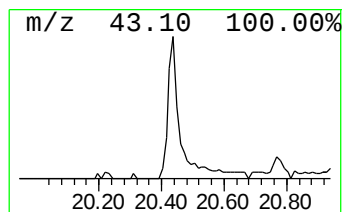
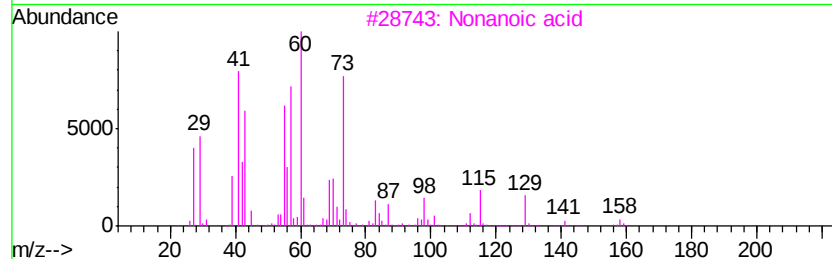
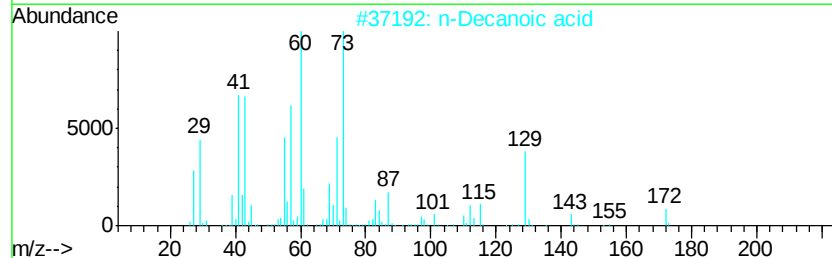
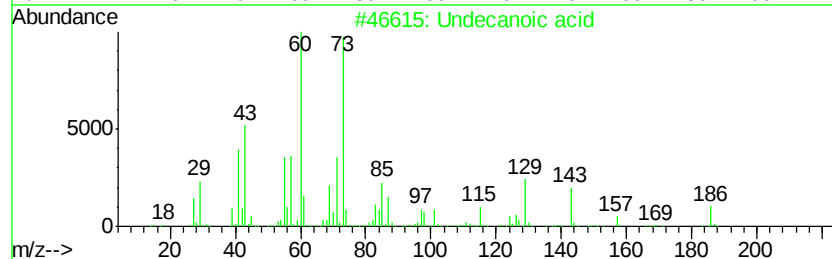
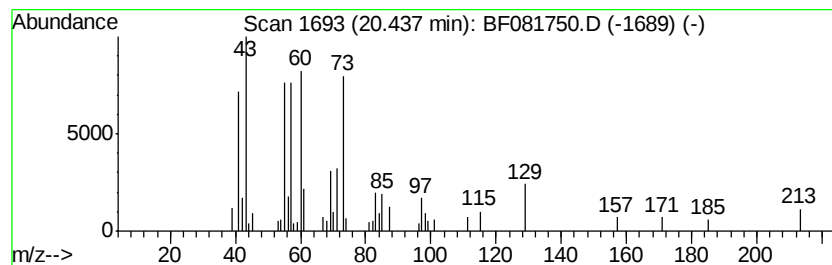
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 Undecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	10.54 ng	156983	Phenanthrene-d10	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	80
2		n-Decanoic acid	172	C10H20O2	000334-48-5	53
3		Nonanoic acid	158	C9H18O2	000112-05-0	47
4		Heptanoic acid	130	C7H14O2	000111-14-8	43
5		N-(5-Oxo-tetrahydro-furan-2-yl)me...	157	C7H11NO3	1000188-71-2	38



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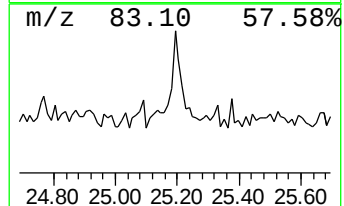
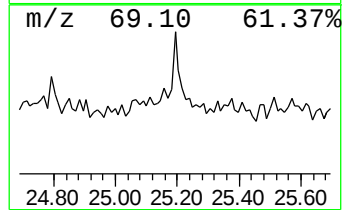
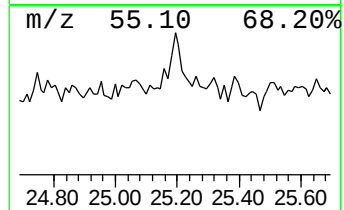
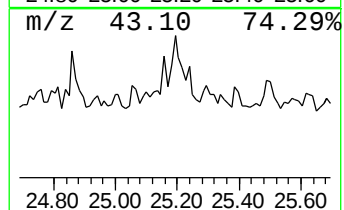
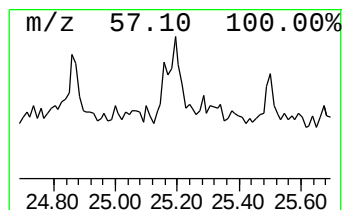
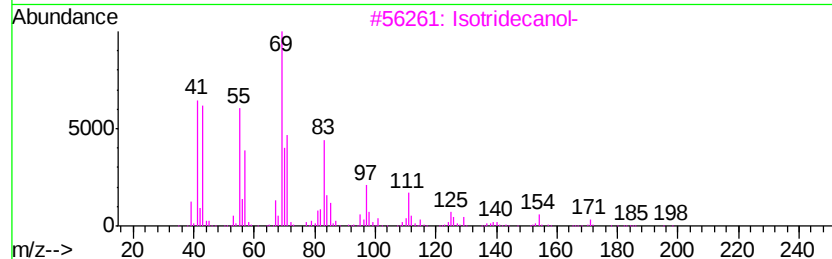
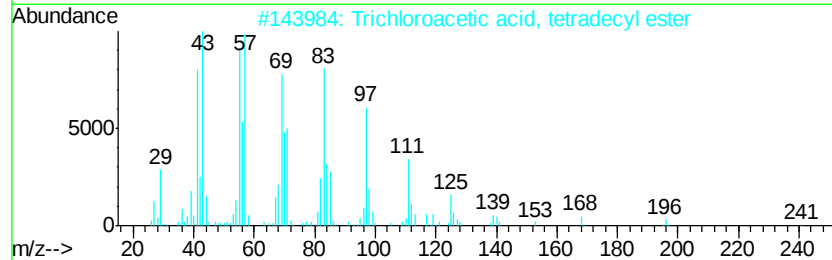
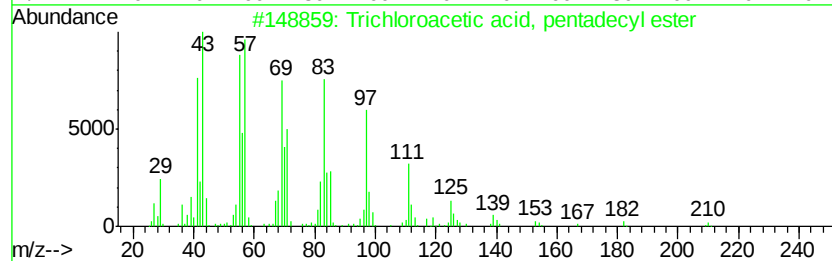
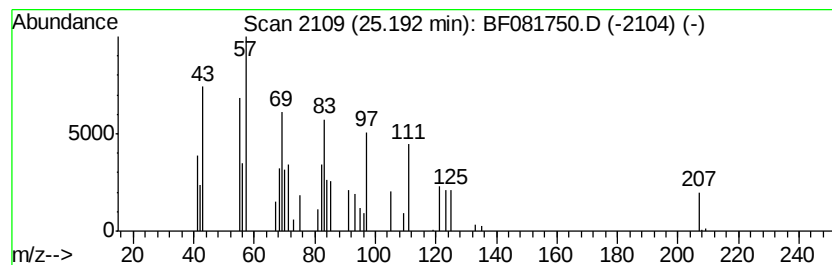
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Trichloroacetic acid, penta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.19	4.61 ng	42365	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	53
3			Isotridecanol-	200	C13H28O	027458-92-0	49
4			1-Nonadecene	266	C19H38	018435-45-5	47
5			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.24	105.8	ng	1306040	1	8.14	246929	20.0
2-Pentanone, 4-hy...	4.42	56.3	ng	694973	1	8.14	246929	20.0
unknown7.66	7.66	113.6	ng	1402620	1	8.14	246929	20.0
Undecanoic acid	20.44	10.5	ng	156983	4	18.67	297822	20.0
Trichloroacetic a...	25.19	4.6	ng	42365	6	24.77	183839	20.0