

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090933.D
 Acq On : 31 Oct 2016 17:32
 Operator : UM/SJ
 Sample : H5463-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(6-8)

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-BF102616.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	2.281	13	17	24	rBV2	14409	67569	1.29%	0.164%
2	4.910	245	247	259	rBV	666981	995792	18.99%	2.416%
3	5.344	282	285	288	rBV	3720746	4084784	77.88%	9.909%
4	6.396	374	377	379	rBV	3867998	4513027	86.04%	10.948%
5	6.522	385	388	390	rBV	3653446	4715513	89.90%	11.440%
6	6.750	405	408	410	rBV	693273	762643	14.54%	1.850%
7	6.899	419	421	424	rBV	2829376	3314244	63.19%	8.040%
8	7.310	454	457	460	rBV	2218235	2593468	49.45%	6.292%
9	8.030	518	520	523	rBV	1256701	1126691	21.48%	2.733%
10	9.116	612	615	617	rBV	4439886	5245033	100.00%	12.724%
11	9.505	647	649	652	rBV	864897	768313	14.65%	1.864%
12	9.779	671	673	676	rBV	1181381	1244169	23.72%	3.018%
13	10.225	710	712	714	rVB	106927	84601	1.61%	0.205%
14	10.442	728	731	734	rBV	33415	58333	1.11%	0.142%
15	10.579	740	743	745	rBV2	2200234	3004962	57.29%	7.290%
16	10.693	752	753	760	rVB	103787	142319	2.71%	0.345%
17	11.265	801	803	805	rBV	1461536	1257074	23.97%	3.050%
18	12.854	939	942	944	rBV	5245759	4837211	92.22%	11.735%
19	13.334	982	984	990	rBV2	31119	82919	1.58%	0.201%
20	13.757	1018	1021	1031	rBV	278387	490947	9.36%	1.191%
21	13.894	1031	1033	1036	rBV	971159	1073447	20.47%	2.604%
22	15.300	1153	1156	1162	rVB	531885	758258	14.46%	1.839%

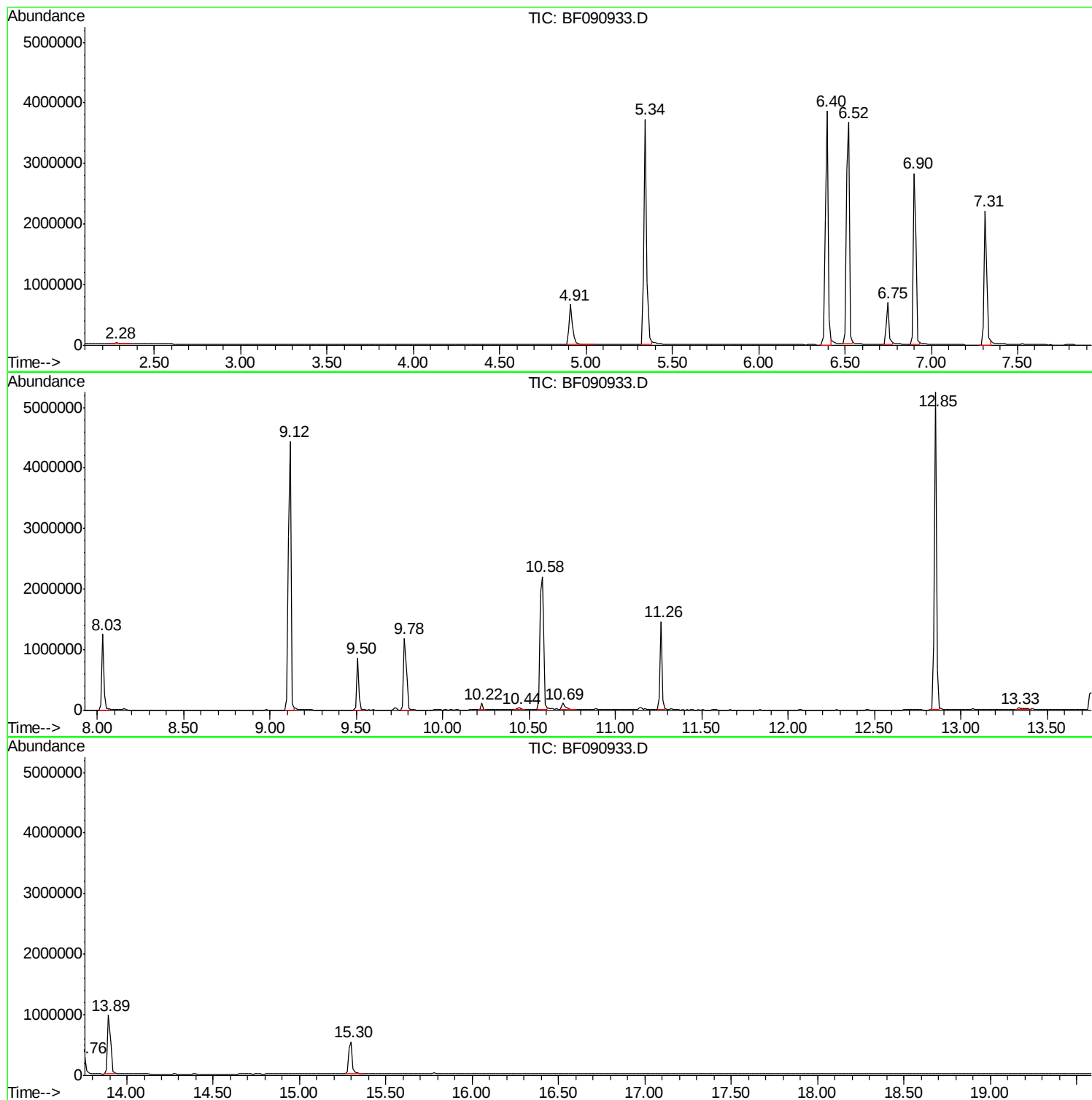
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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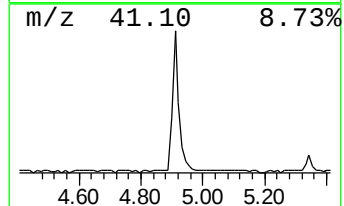
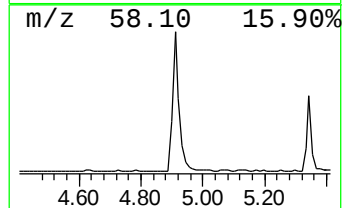
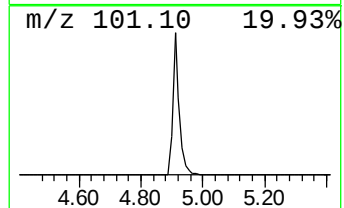
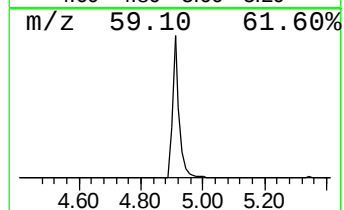
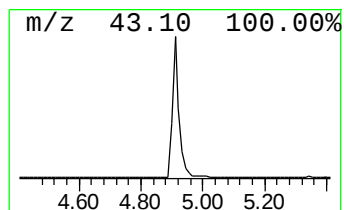
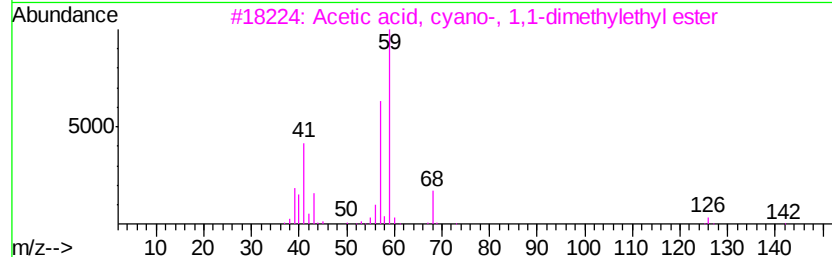
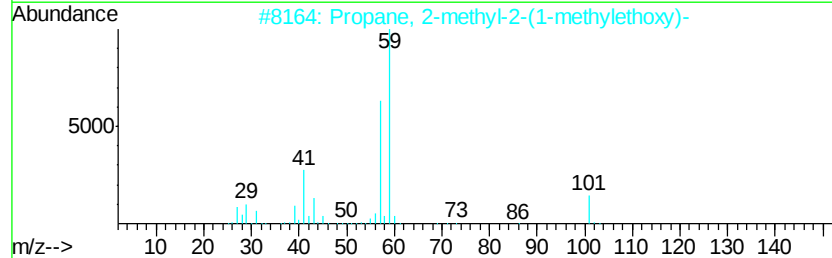
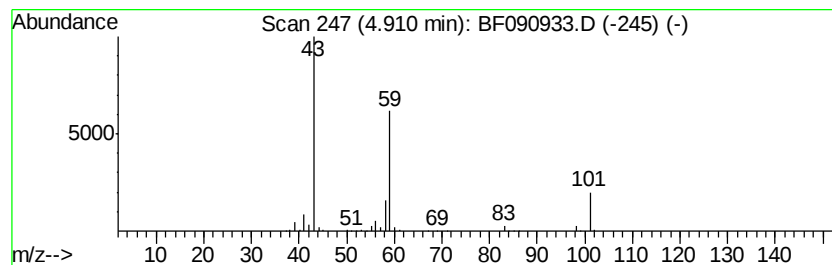
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	26.11 ng	995792	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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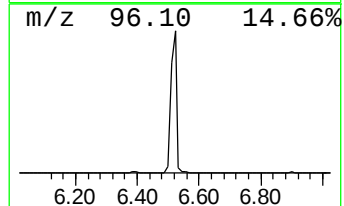
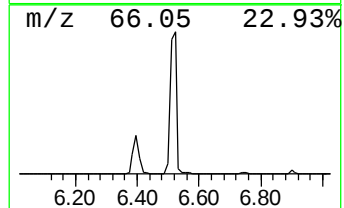
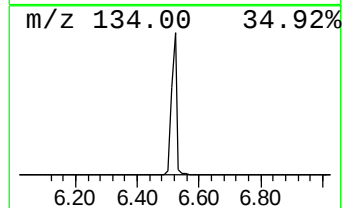
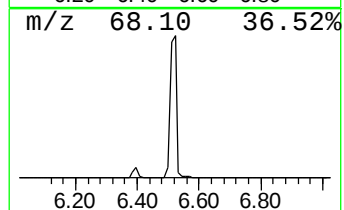
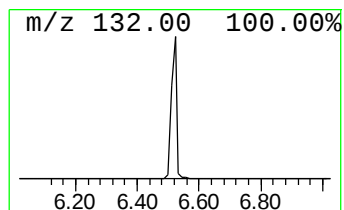
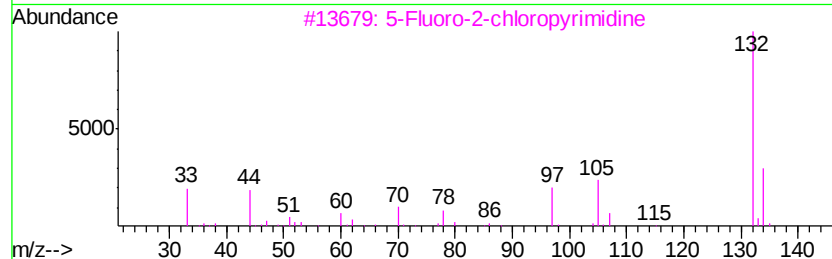
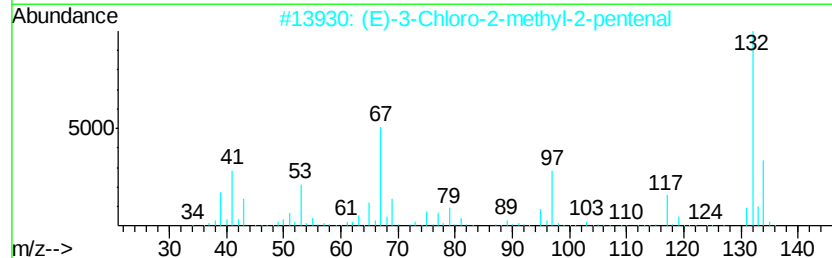
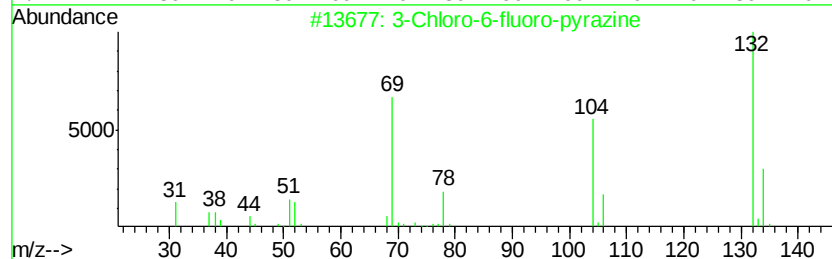
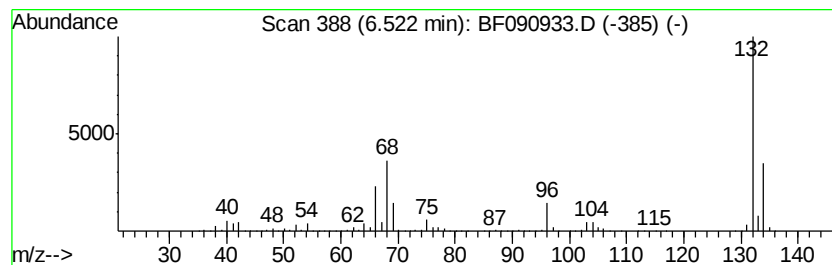
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	123.66 ng	4715510	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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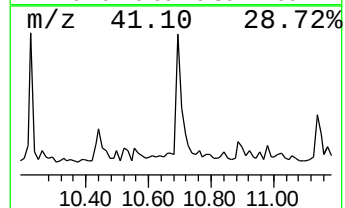
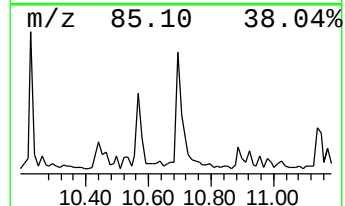
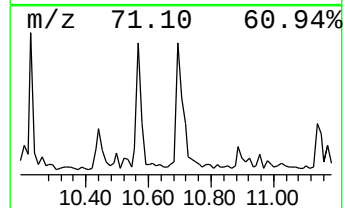
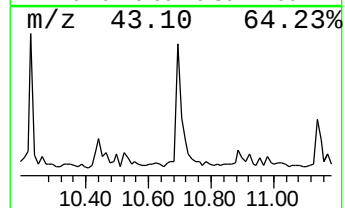
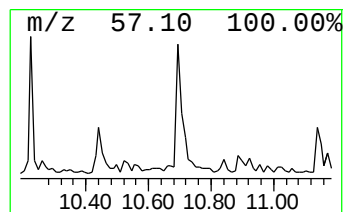
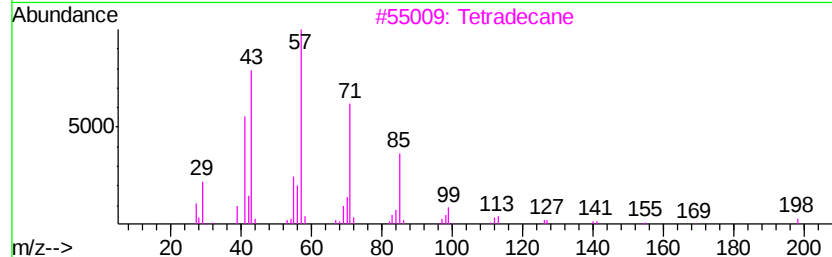
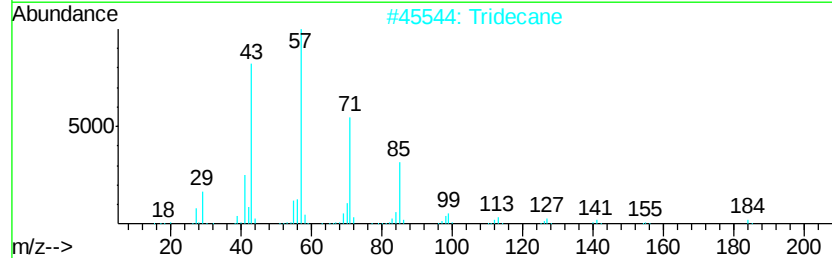
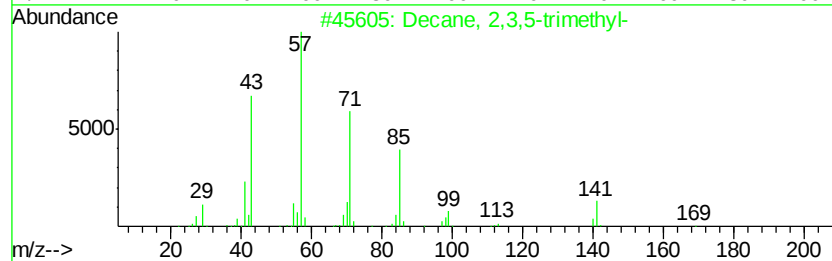
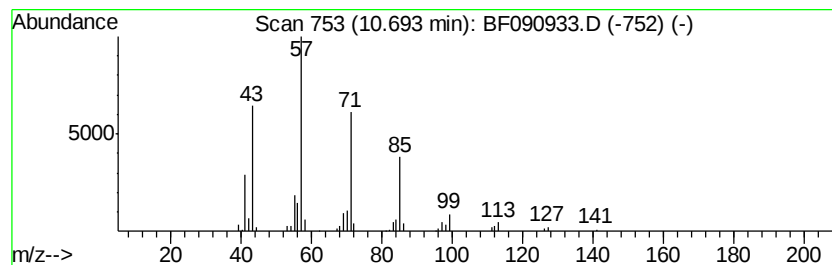
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Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.69	2.26 ng	142319	Phenanthrene-d10		11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
2	Tridecane		184	C13H28	000629-50-5	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Heptadecane		240	C17H36	000629-78-7	83
5	Hexadecane		226	C16H34	000544-76-3	78



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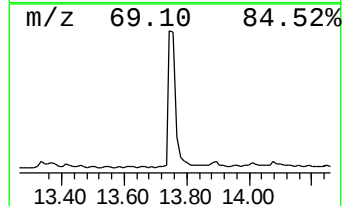
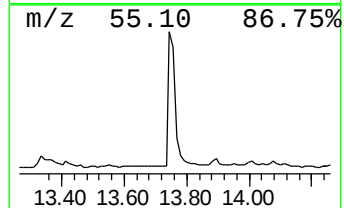
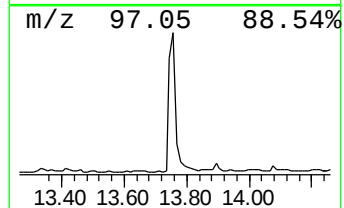
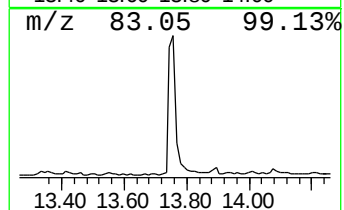
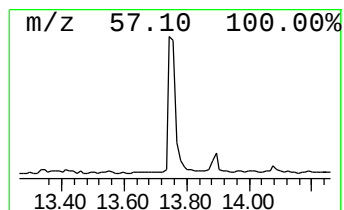
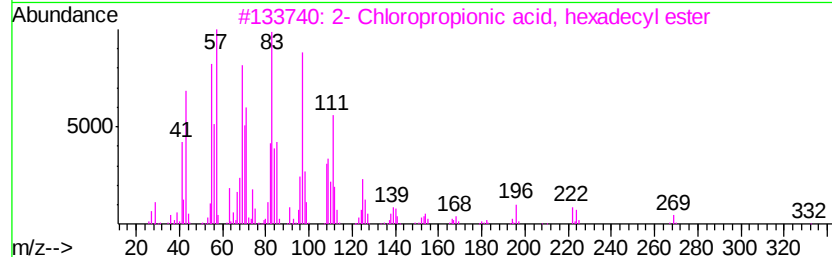
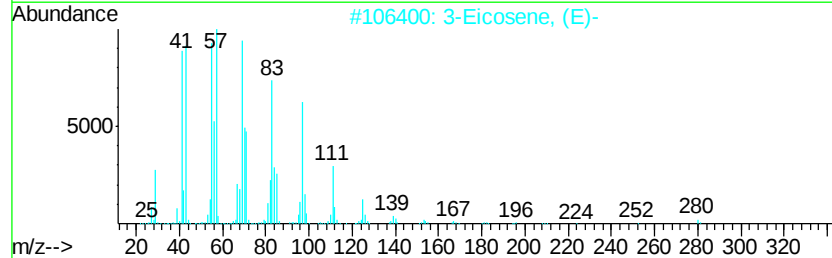
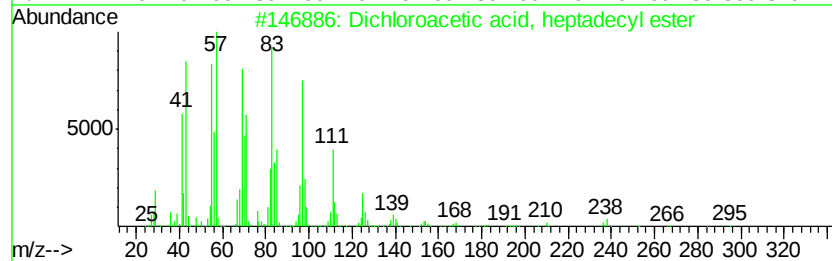
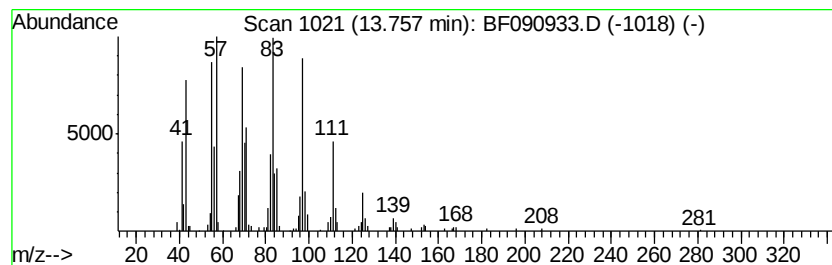
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.15 ng	490947	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	26.1	ng	995792	1	6.75	762643	20.0
unknown6.52	6.52	123.7	ng	4715510	1	6.75	762643	20.0
Decane, 2,3,5-tri...	10.69	2.3	ng	142319	4	11.26	1257070	20.0
Dichloroacetic ac...	13.76	9.2	ng	490947	5	13.89	1073450	20.0