

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
 Data File : BF091818.D
 Acq On : 20 Dec 2016 14:22
 Operator : UM/SJ
 Sample : H6165-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-9-10

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-BF121716.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	4.944	246	250	257	rBV	1605659	2634585	37.69%	4.576%
2	5.379	285	288	290	rBV	5438740	6652724	95.18%	11.554%
3	6.419	375	379	381	rBV	5270534	6989910	100.00%	12.140%
4	6.533	386	389	391	rBV	6061301	5999572	85.83%	10.420%
5	6.762	406	409	411	rBV	1201931	1292887	18.50%	2.245%
6	6.910	420	422	425	rVB	3459588	4587206	65.63%	7.967%
7	7.322	455	458	461	rBV	2918446	3929921	56.22%	6.825%
8	8.042	519	521	524	rBV	1776846	1686425	24.13%	2.929%
9	9.128	612	616	618	rBV	4647447	6112432	87.45%	10.616%
10	9.516	648	650	653	rBV	1105863	1039357	14.87%	1.805%
11	9.790	672	674	677	rBV	1598798	1818561	26.02%	3.158%
12	10.213	708	711	712	rBV	43344	78469	1.12%	0.136%
13	10.236	712	713	715	rVB	119238	84380	1.21%	0.147%
14	10.579	740	743	746	rBV2	2634125	3909130	55.93%	6.789%
15	10.705	752	754	759	rVB	169077	190369	2.72%	0.331%
16	11.151	791	793	795	rBV	147190	136241	1.95%	0.237%
17	11.276	801	804	806	rBV	2084368	1857395	26.57%	3.226%
18	11.573	828	830	833	rBV	78522	100047	1.43%	0.174%
19	12.865	940	943	945	rBV	5008658	5106850	73.06%	8.869%
20	13.757	1019	1021	1027	rBV	228602	314160	4.49%	0.546%
21	13.905	1031	1034	1037	rBV	1800437	1705276	24.40%	2.962%
22	15.311	1154	1157	1160	rBV	1039382	1351937	19.34%	2.348%

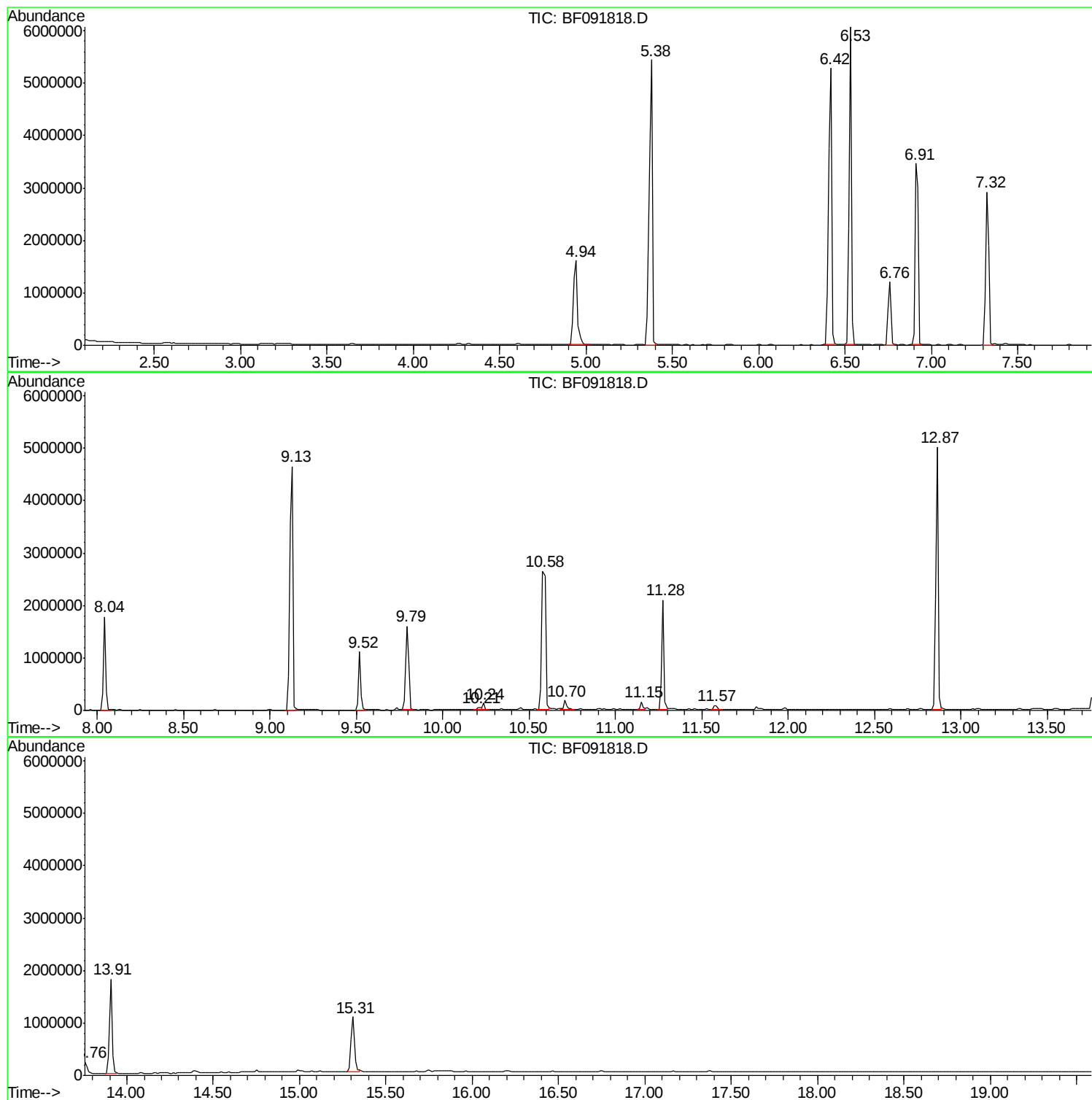
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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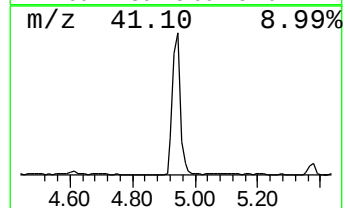
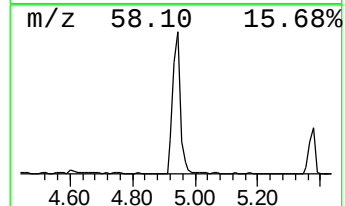
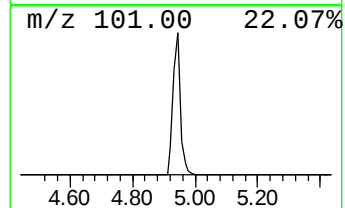
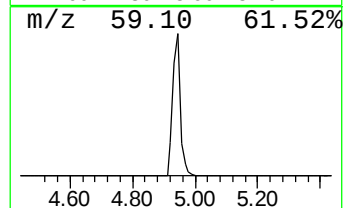
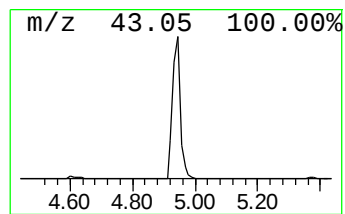
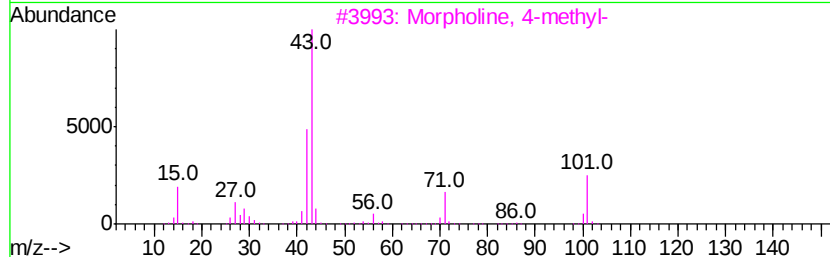
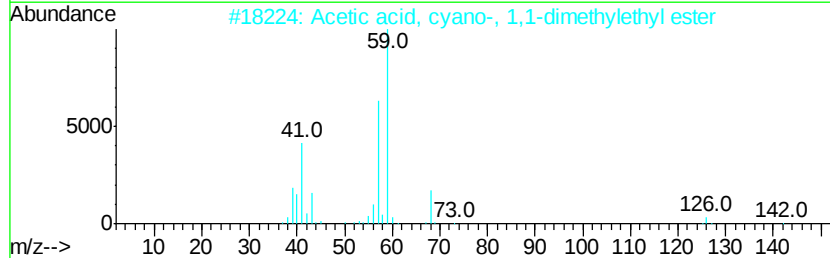
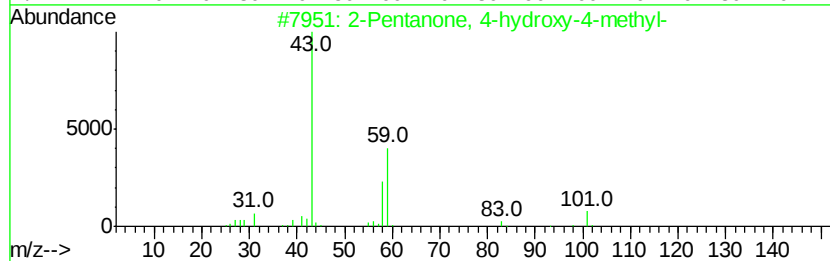
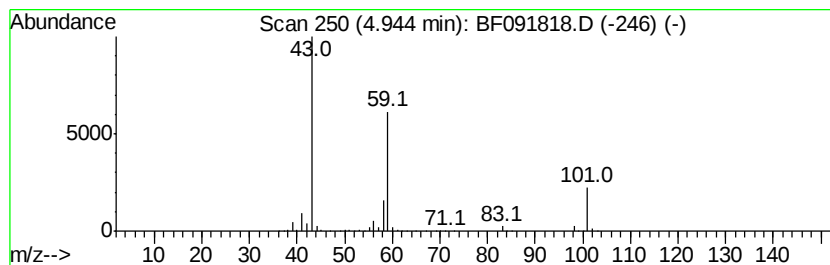
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	40.76 ng	2634590	1,4-Dichlorobenzene-d4	6.76

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-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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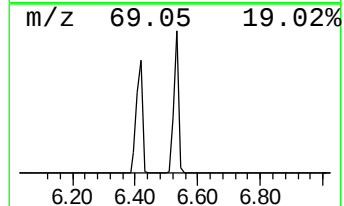
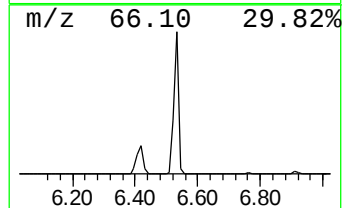
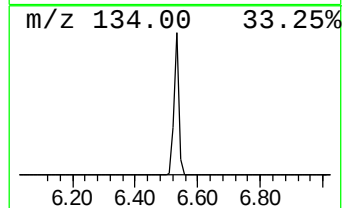
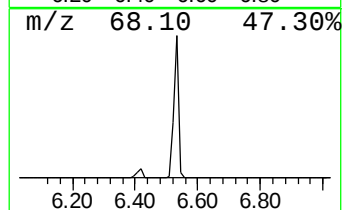
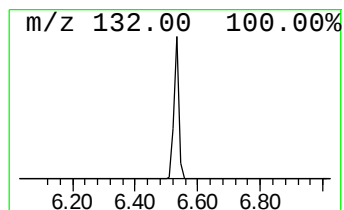
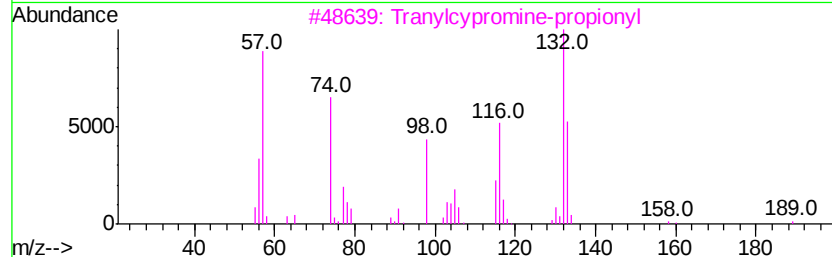
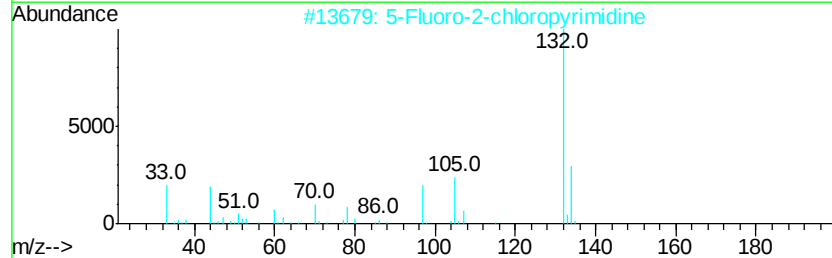
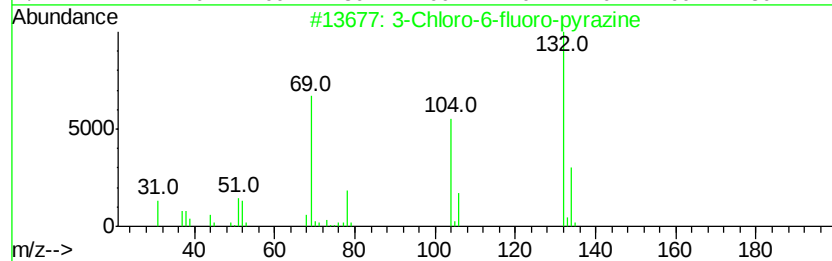
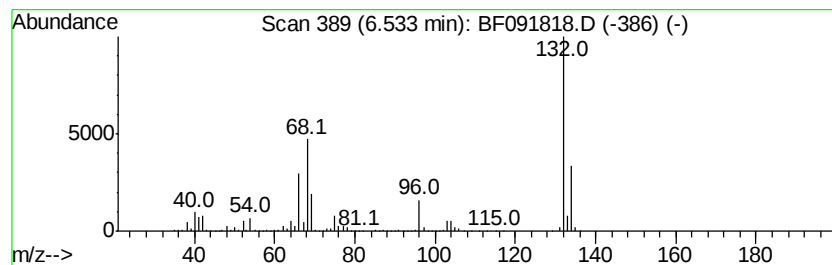
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	92.81 ng	5999570	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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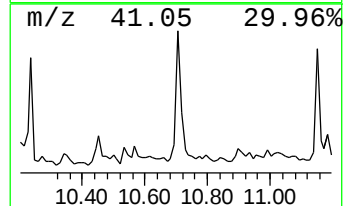
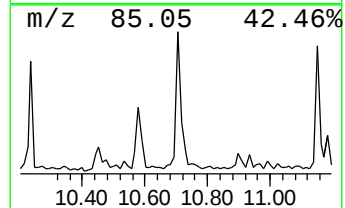
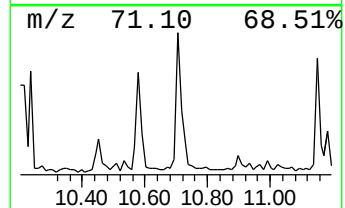
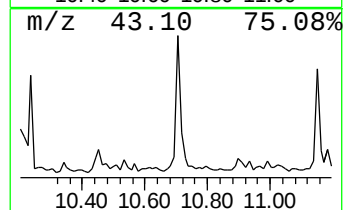
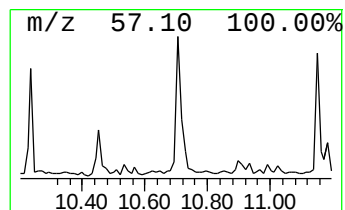
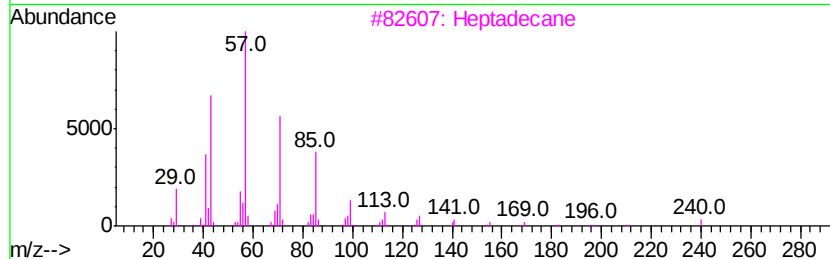
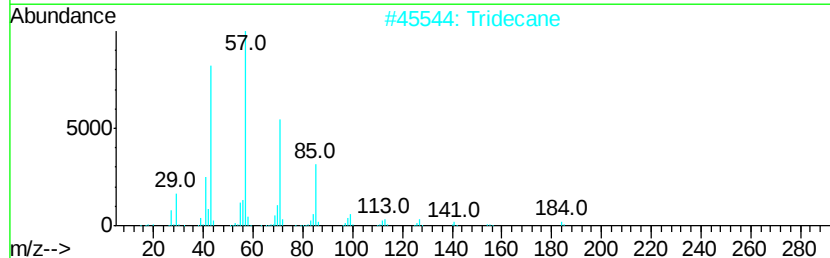
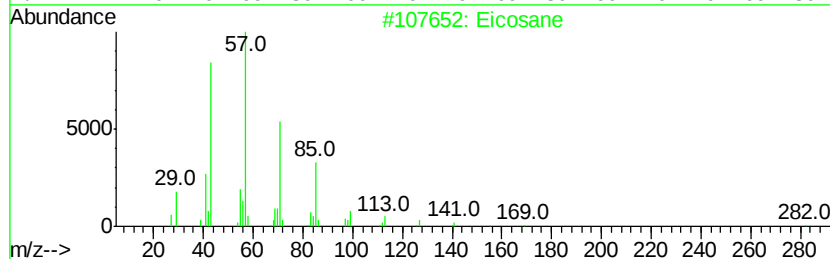
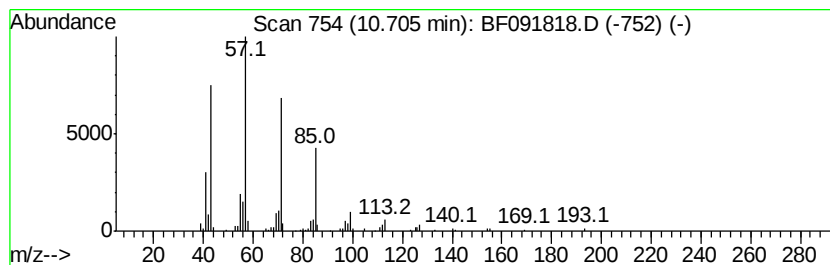
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.05 ng	190369	Phenanthrene-d10	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



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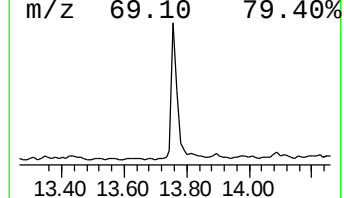
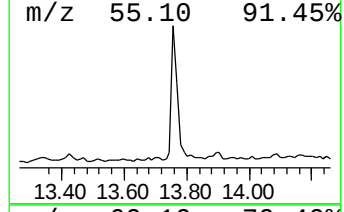
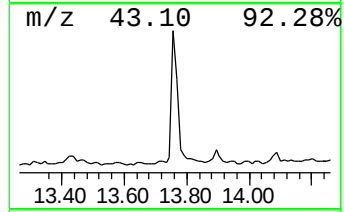
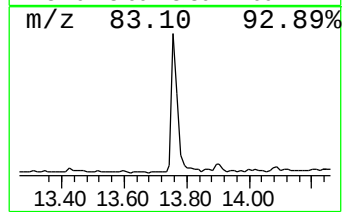
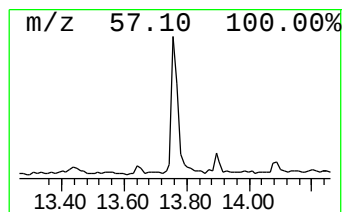
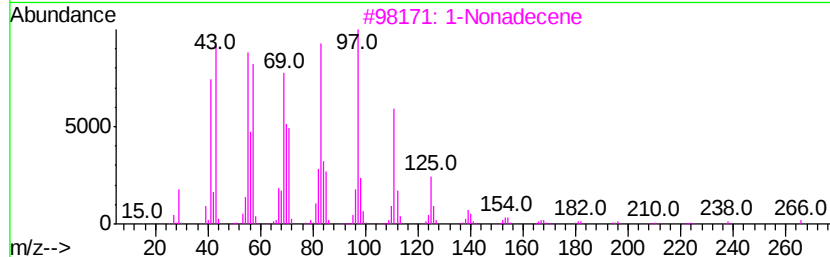
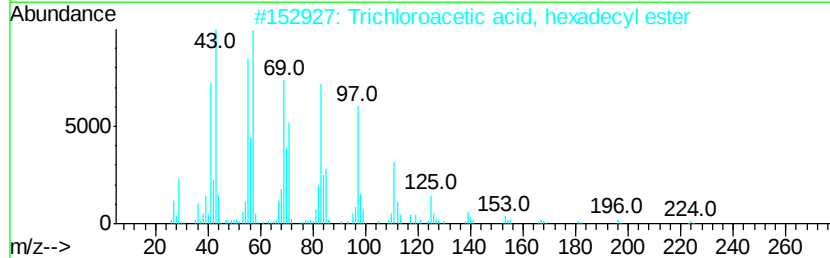
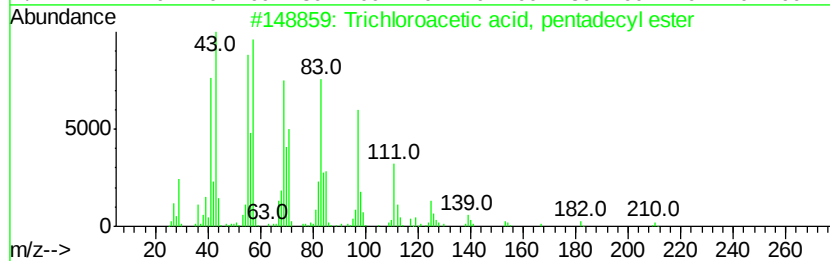
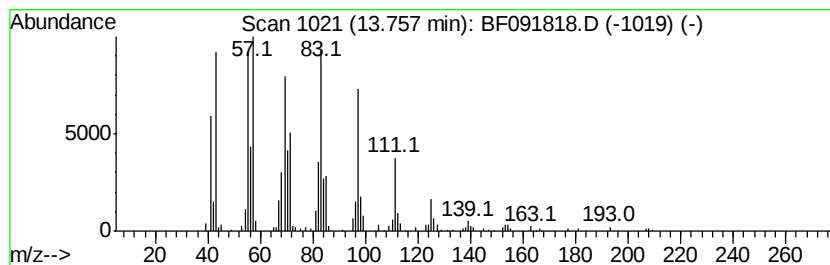
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.68 ng	314160	Chrysene-d12	13.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	40.8	ng	2634590	1	6.76	1292890	20.0
unknown6.53	6.53	92.8	ng	5999570	1	6.76	1292890	20.0
Eicosane	10.70	2.0	ng	190369	4	11.28	1857400	20.0
Trichloroacetic a...	13.76	3.7	ng	314160	5	13.91	1705280	20.0