

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081454.D
 Acq On : 5 Sep 2015 9:10
 Operator : UM/IZ
 Sample : G3526-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17(0-0.16)

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-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	4.399	243	246	258	rVB	470763	812744	55.41%	5.835%
2	4.901	288	290	293	rBV	1174320	1368309	93.29%	9.824%
3	6.022	386	388	391	rBV	1146891	1398808	95.37%	10.043%
4	6.124	395	397	399	rBV	1652575	1466773	100.00%	10.531%
5	6.353	415	417	420	rBV	416147	381644	26.02%	2.740%
6	6.513	429	431	433	rBV	1128127	997713	68.02%	7.163%
7	6.936	465	468	470	rBV	1055115	1028328	70.11%	7.383%
8	7.645	528	530	532	rBV	610911	500855	34.15%	3.596%
9	8.730	622	625	627	rBV	1574616	1464588	99.85%	10.515%
10	9.130	658	660	663	rBV	313058	264732	18.05%	1.901%
11	9.382	680	682	685	rVB	574983	512299	34.93%	3.678%
12	9.850	722	723	725	rVB	22534	17136	1.17%	0.123%
13	10.171	748	751	753	rBV	897421	959051	65.39%	6.886%
14	10.319	762	764	770	rBV	32979	37884	2.58%	0.272%
15	10.765	801	803	804	rBV	28043	24371	1.66%	0.175%
16	10.845	808	810	813	rBV	476171	509484	34.74%	3.658%
17	11.188	838	840	842	rBV	19742	16823	1.15%	0.121%
18	11.428	859	861	864	rBV	57210	68722	4.69%	0.493%
19	12.434	947	949	951	rBV	1410322	1302874	88.83%	9.354%
20	13.371	1029	1031	1036	rBV	23214	50498	3.44%	0.363%
21	13.451	1036	1038	1041	rBV	392796	420144	28.64%	3.016%
22	14.331	1113	1115	1117	rBV	25696	24349	1.66%	0.175%
23	14.765	1150	1153	1155	rBV	275974	300255	20.47%	2.156%

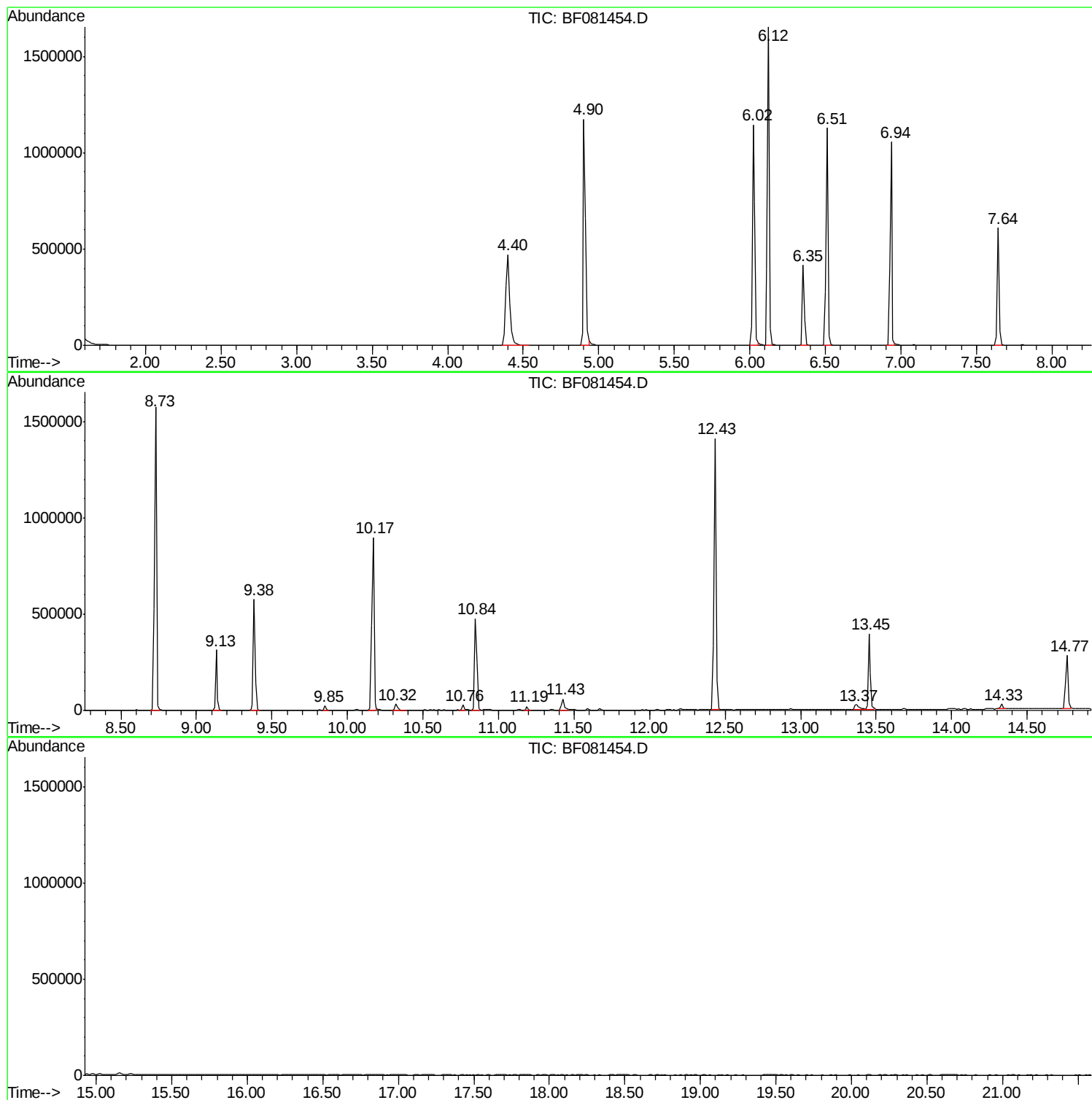
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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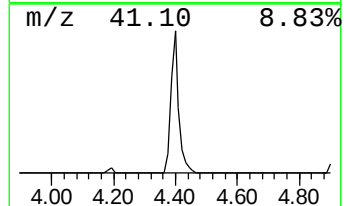
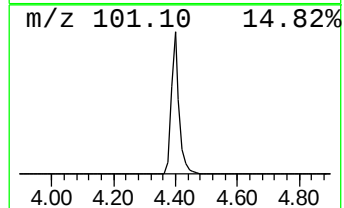
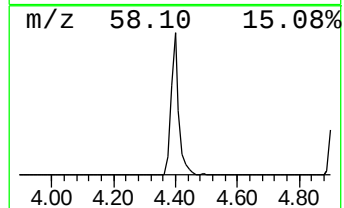
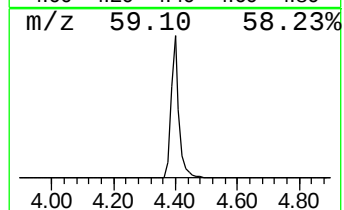
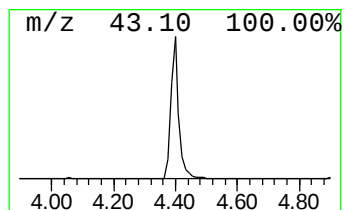
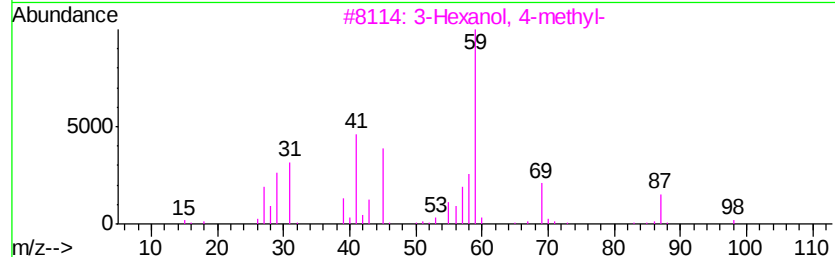
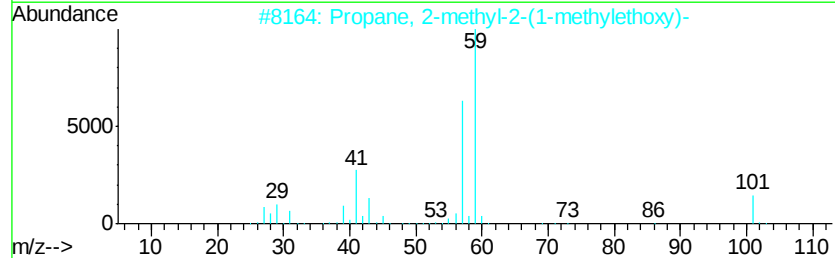
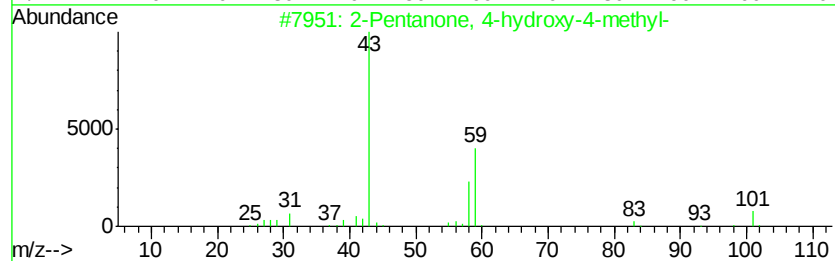
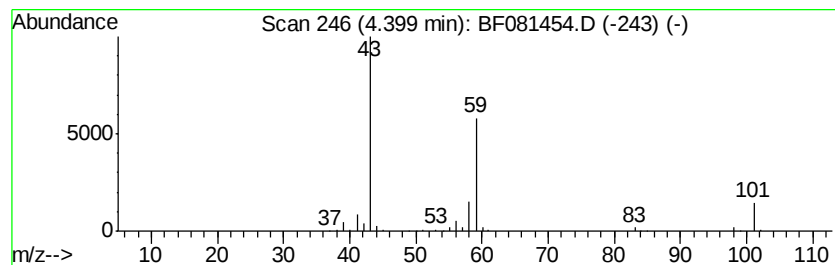
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	42.59 ng	812744	1,4-Dichlorobenzene-d4	6.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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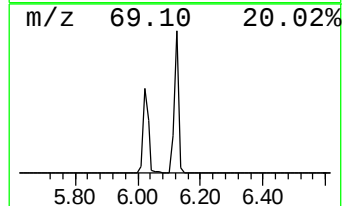
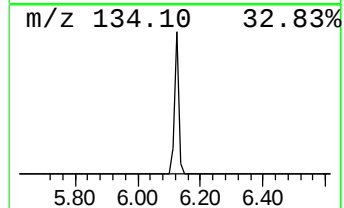
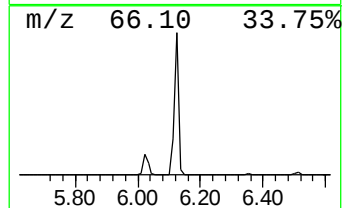
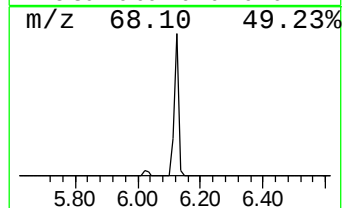
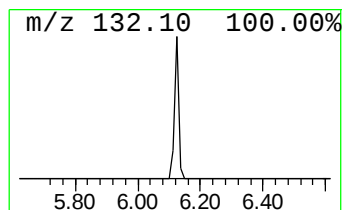
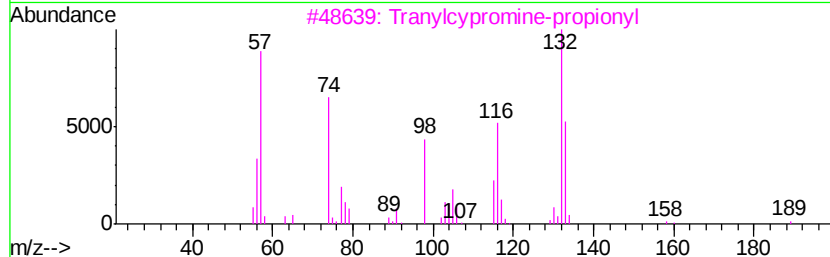
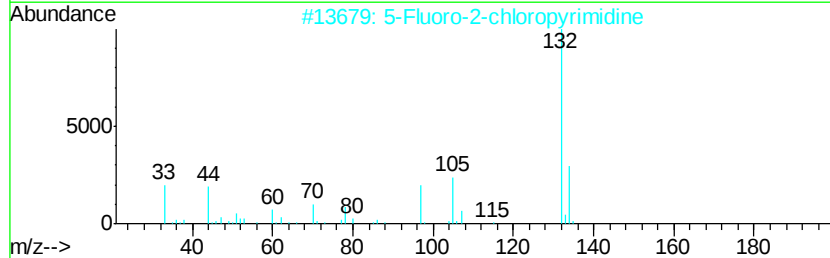
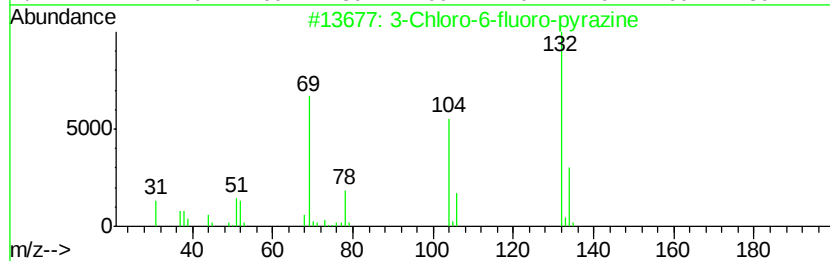
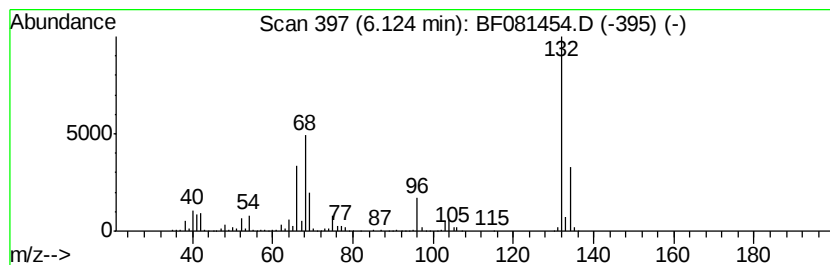
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	76.87 ng	1466770	1,4-Dichlorobenzene-d4	6.35

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	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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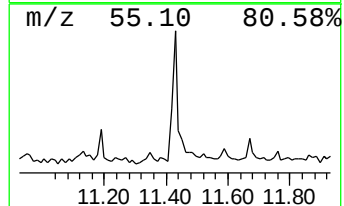
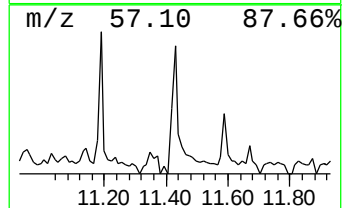
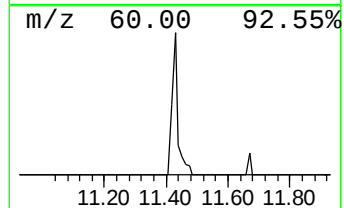
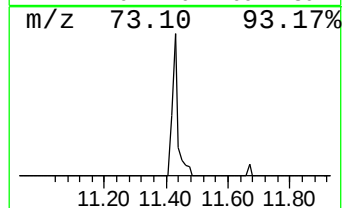
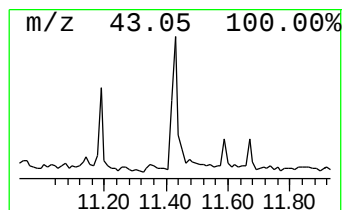
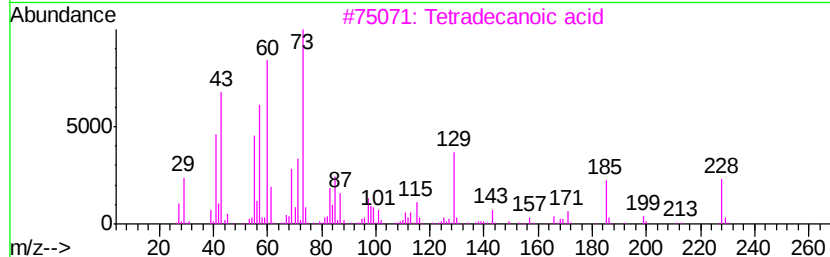
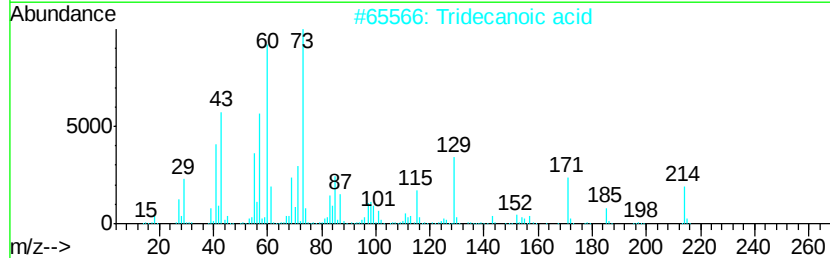
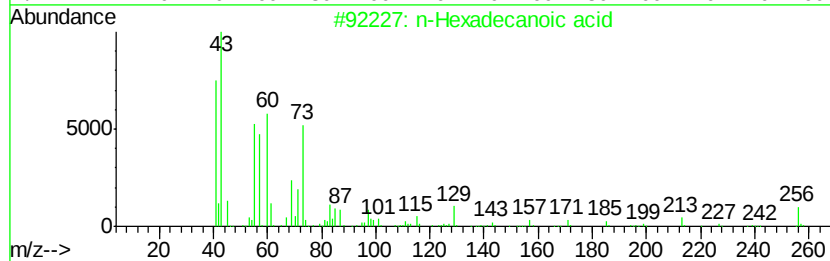
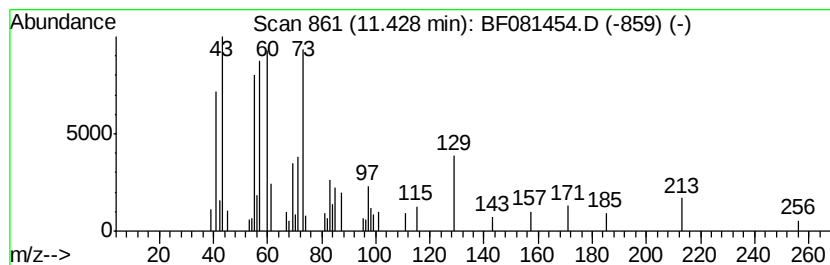
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	2.70 ng	68722	Phenanthrene-d10	10.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



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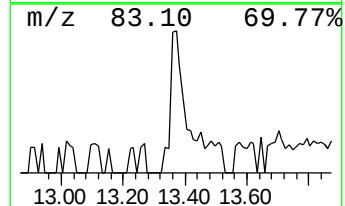
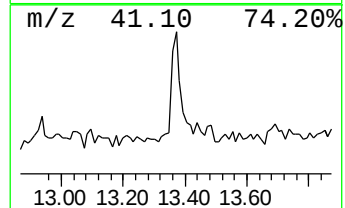
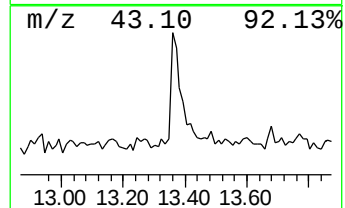
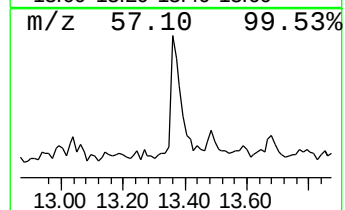
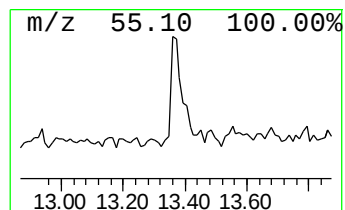
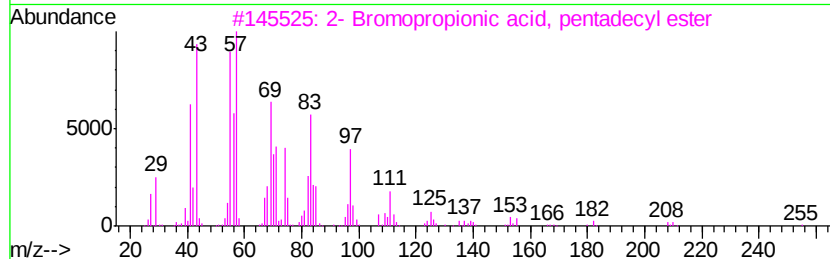
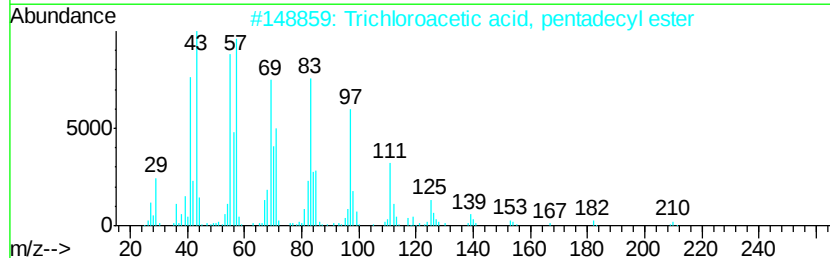
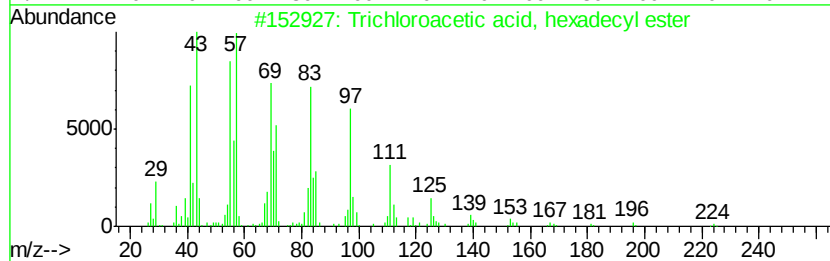
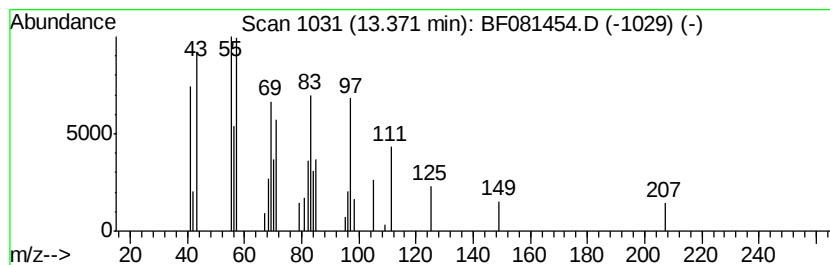
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.40 ng	50498	Chrysene-d12	13.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
3		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	80
4		17-Pentatriacontene	491	C35H70	006971-40-0	74
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.40	42.6	ng	812744	1	6.35	381644	20.0
unknown6.12	6.12	76.9	ng	1466770	1	6.35	381644	20.0
n-Hexadecanoic acid	11.43	2.7	ng	68722	4	10.84	509484	20.0
Trichloroacetic a...	13.37	2.4	ng	50498	5	13.45	420144	20.0