

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081496.D
 Acq On : 6 Sep 2015 7:40
 Operator : UM/IZ
 Sample : G3557-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-090215

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	4.387	243	245	257	rVB	191033	306717	15.15%	2.275%
2	4.901	288	290	300	rBV	529177	783480	38.69%	5.810%
3	6.021	385	388	390	rBV	475411	449740	22.21%	3.335%
4	6.124	394	397	399	rBV	1633690	1559964	77.03%	11.569%
5	6.353	415	417	420	rBV	424359	371598	18.35%	2.756%
6	6.513	429	431	433	rBV	1636524	1461246	72.16%	10.836%
7	6.936	466	468	470	rBV	1231799	1200008	59.26%	8.899%
8	7.644	528	530	533	rBV	574665	480955	23.75%	3.567%
9	8.730	622	625	627	rBV	2263249	2025126	100.00%	15.018%
10	9.130	658	660	664	rVB	70994	63392	3.13%	0.470%
11	9.382	680	682	685	rVB	496611	456798	22.56%	3.388%
12	9.736	712	713	719	rVB2	13083	22811	1.13%	0.169%
13	10.136	745	748	749	rBV	19252	30567	1.51%	0.227%
14	10.170	749	751	753	rVB	1208812	1174452	57.99%	8.710%
15	10.319	760	764	767	rVB	27593	39173	1.93%	0.291%
16	10.845	808	810	813	rBV	443753	468759	23.15%	3.476%
17	11.428	859	861	868	rBV	241212	265210	13.10%	1.967%
18	12.205	927	929	934	rBV	88517	102163	5.04%	0.758%
19	12.434	946	949	952	rBV	1510612	1591232	78.57%	11.800%
20	13.359	1028	1030	1036	rBV	40496	59652	2.95%	0.442%
21	13.451	1036	1038	1041	rBV	297122	327068	16.15%	2.425%
22	14.765	1151	1153	1155	rBV	215554	244462	12.07%	1.813%

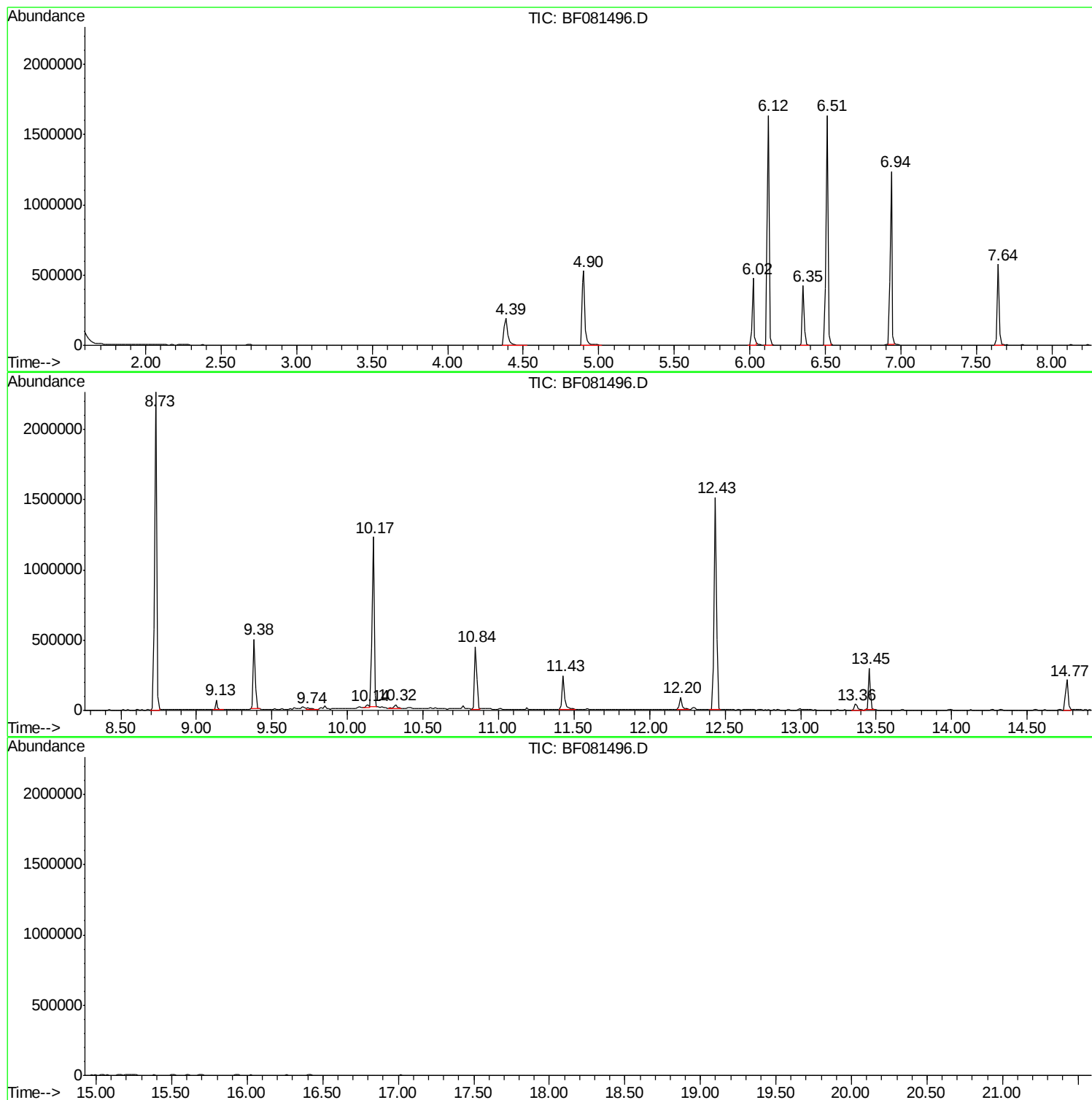
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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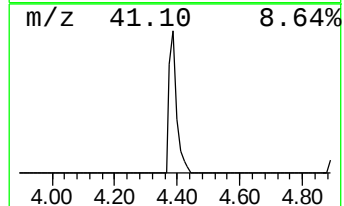
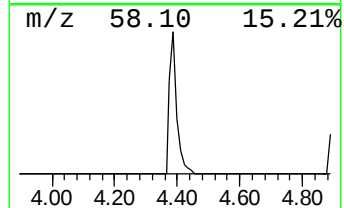
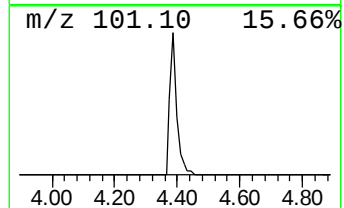
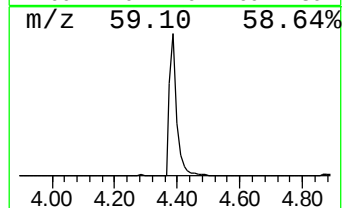
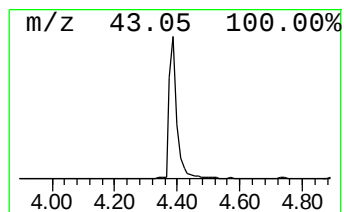
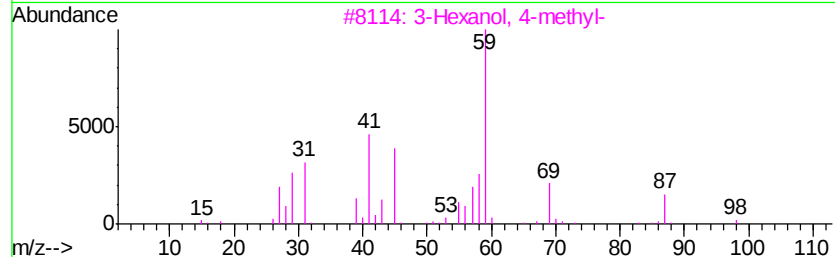
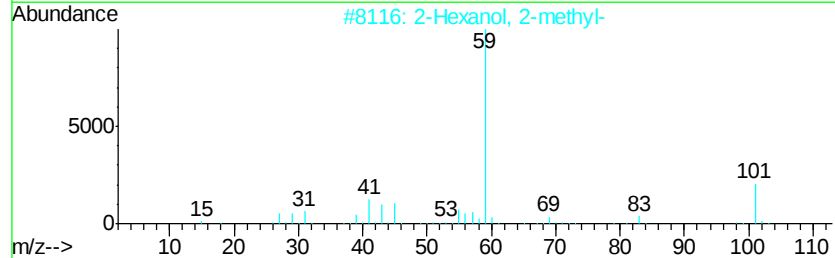
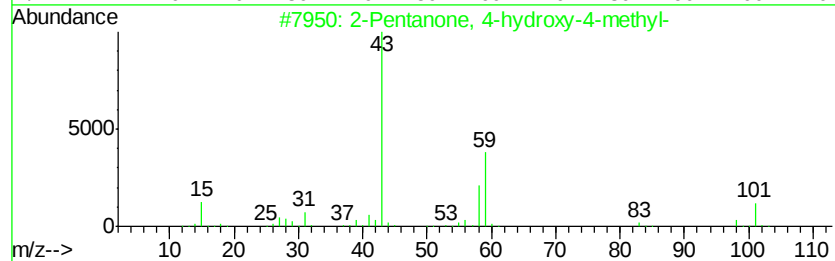
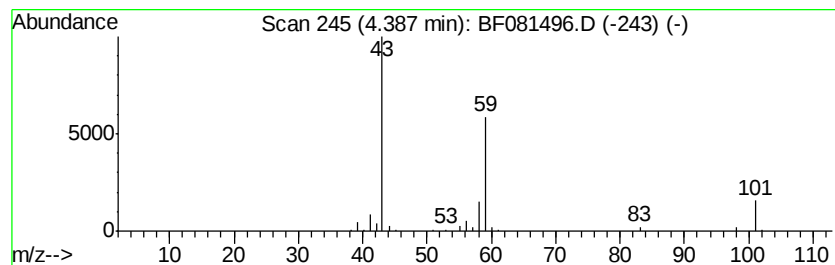
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	16.51 ng	306717	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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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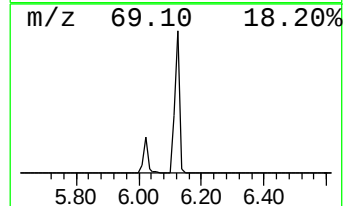
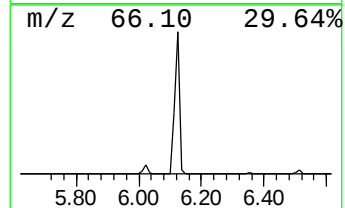
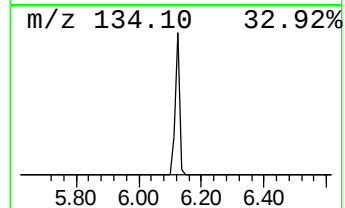
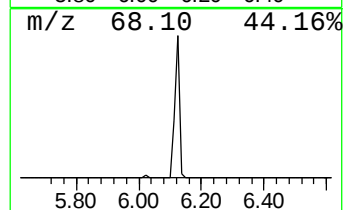
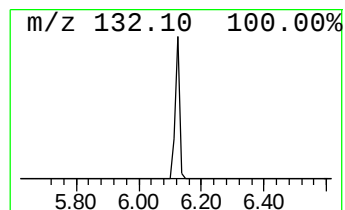
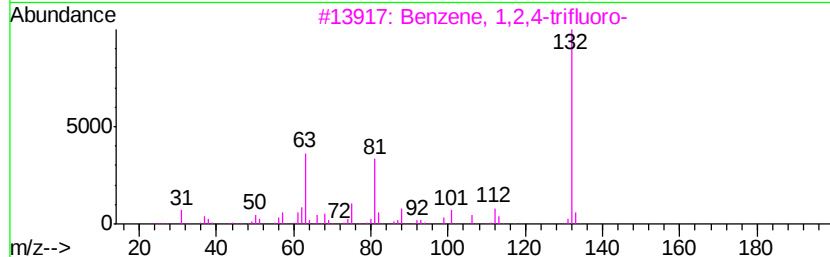
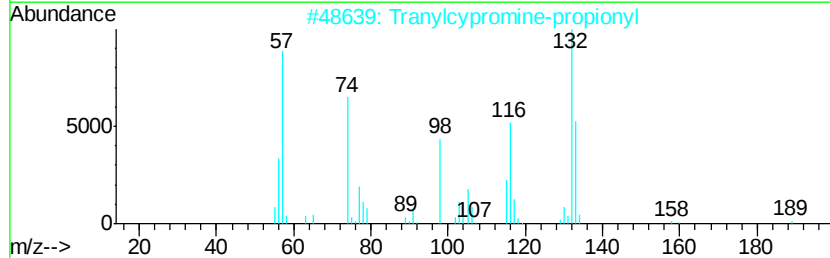
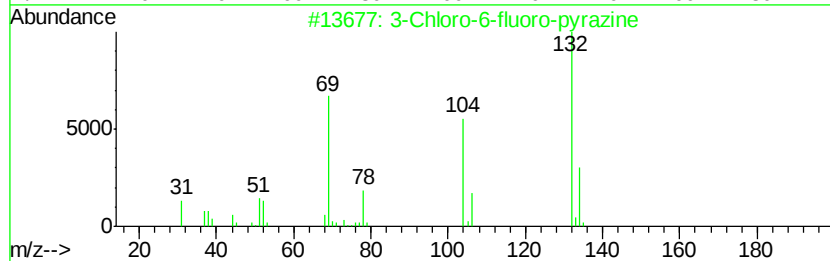
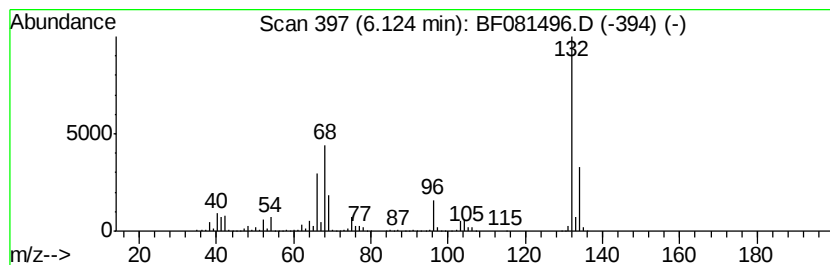
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	83.96 ng	1559960	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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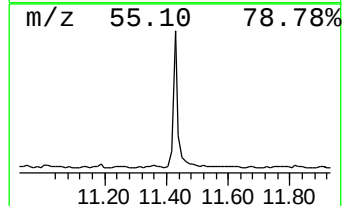
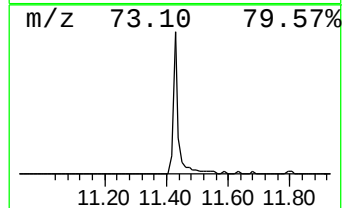
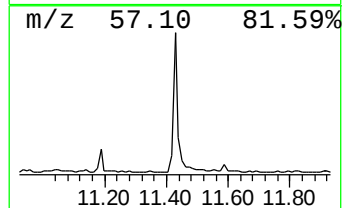
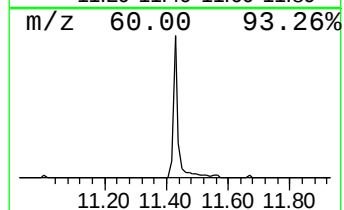
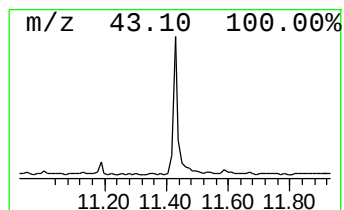
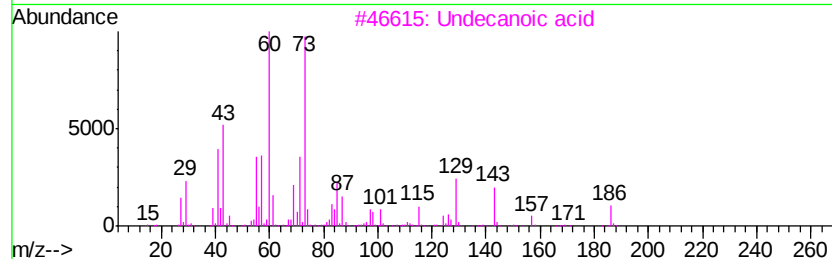
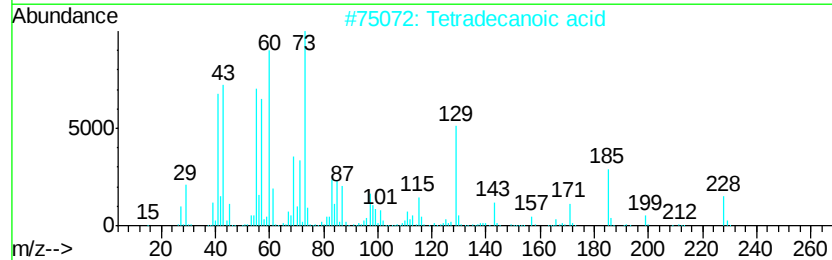
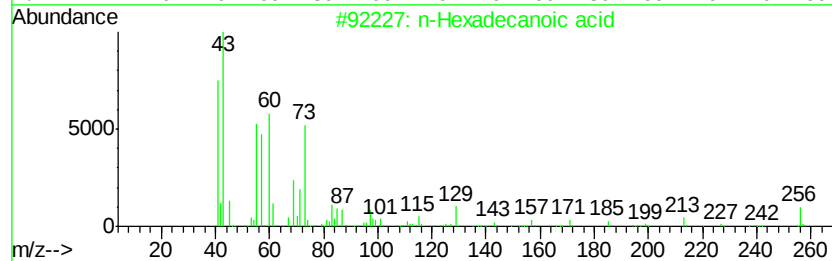
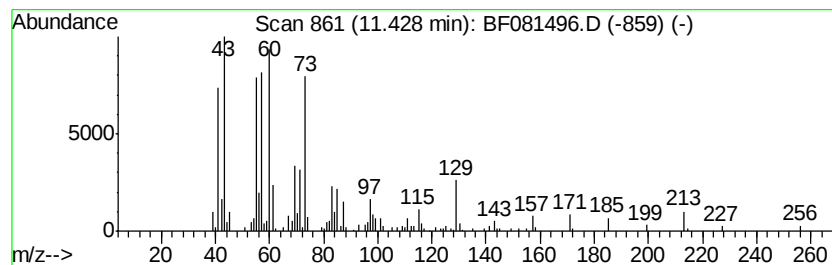
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	11.32 ng	265210	Phenanthrene-d10	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Undecanoic acid	186	C11H22O2	000112-37-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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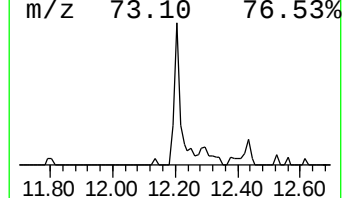
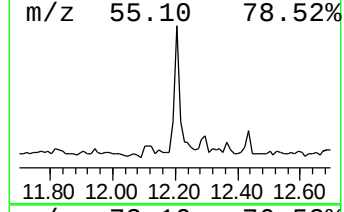
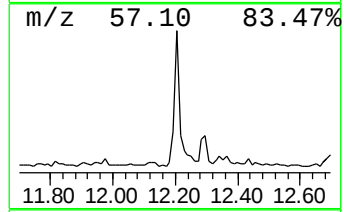
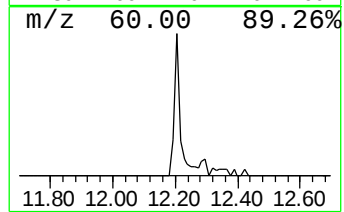
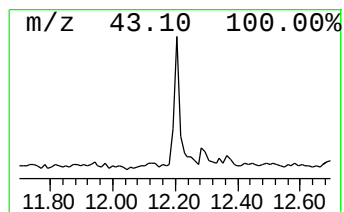
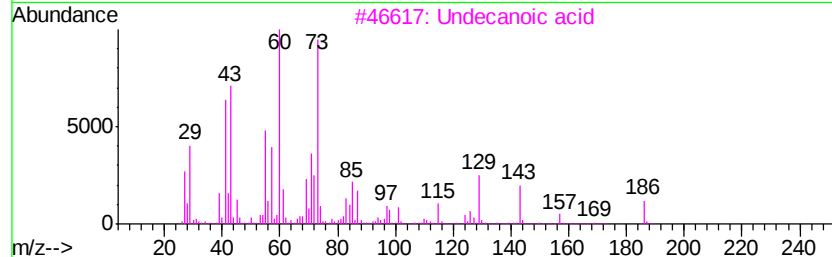
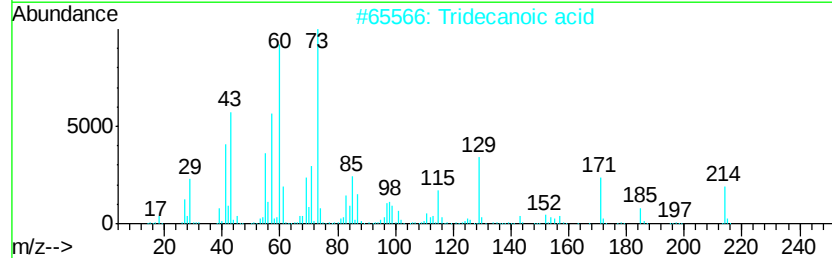
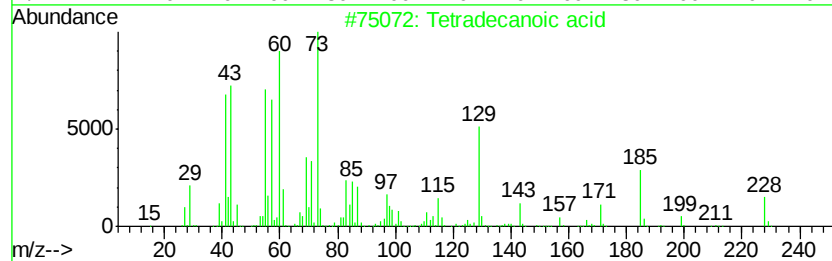
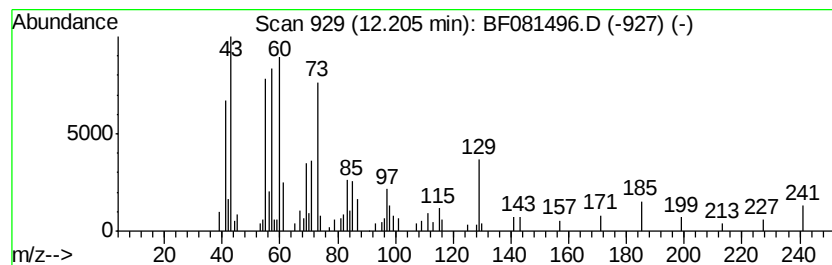
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Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.20	6.25 ng	102163	Chrysene-d12	13.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Undecanoic acid	186	C11H22O2	000112-37-8	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	49
5	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	47



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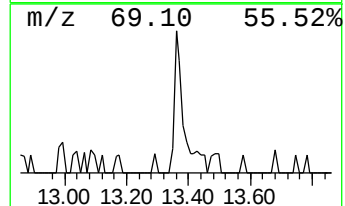
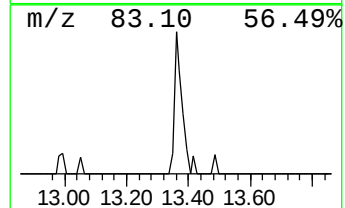
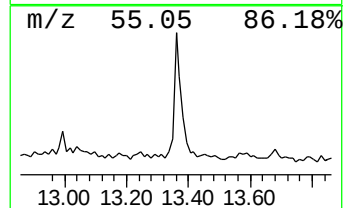
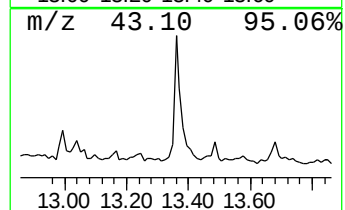
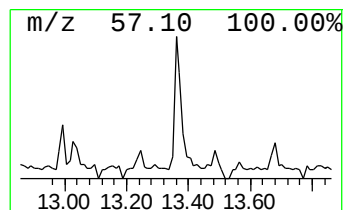
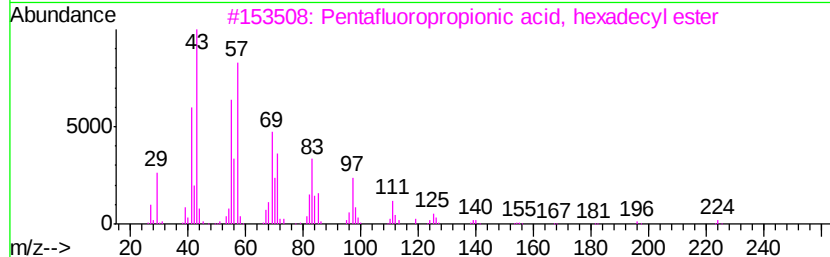
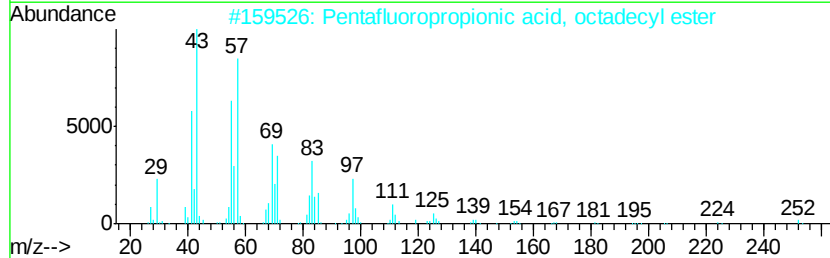
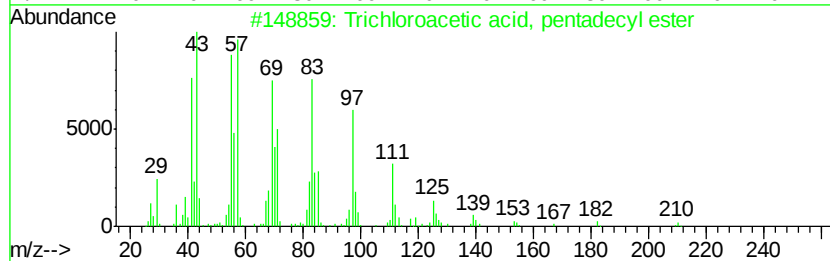
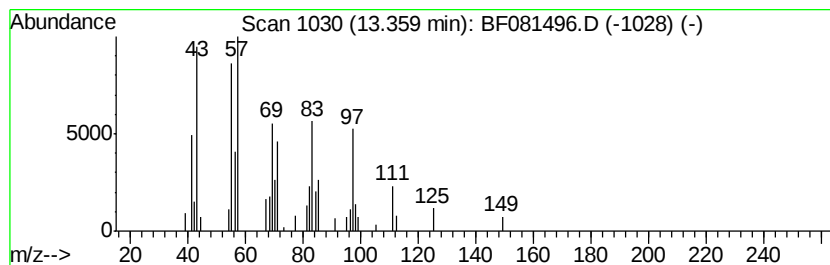
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	3.65 ng	59652	Chrysene-d12	13.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
4			11-Tricosene	322	C23H46	052078-56-5	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.39	16.5	ng	306717	1	6.35	371598	20.0
unknown6.12	6.12	84.0	ng	1559960	1	6.35	371598	20.0
n-Hexadecanoic acid	11.43	11.3	ng	265210	4	10.84	468759	20.0
Tetradecanoic acid	12.20	6.3	ng	102163	5	13.45	327068	20.0
Trichloroacetic a...	13.36	3.6	ng	59652	5	13.45	327068	20.0