

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
 Data File : BF092495.D
 Acq On : 25 Jan 2017 23:47
 Operator : SJ/MA
 Sample : I1398-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-012017

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-BF012417.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	5.150	265	268	271	rBV	491157	695426	13.38%	1.870%
2	5.562	301	304	306	rBV	1909132	2500067	48.09%	6.723%
3	6.579	390	393	395	rBV	1866719	1597950	30.74%	4.297%
4	6.727	403	406	409	rBV	3749698	3729584	71.74%	10.029%
5	6.967	424	427	429	rBV	1013195	1004174	19.32%	2.700%
6	7.127	438	441	443	rBV	3249336	3725798	71.67%	10.019%
7	7.527	473	476	479	rBV	2380196	3165211	60.88%	8.512%
8	8.259	537	540	542	rBV	1408445	1352048	26.01%	3.636%
9	9.345	632	635	637	rBV	4931106	5198841	100.00%	13.980%
10	10.019	691	694	696	rVV	1687400	1498251	28.82%	4.029%
11	10.053	696	697	699	rVB	106999	75148	1.45%	0.202%
12	10.453	729	732	734	rBV2	49042	76179	1.47%	0.205%
13	10.808	760	763	766	rBV	2410019	2934850	56.45%	7.892%
14	10.922	771	773	778	rVB2	48928	100528	1.93%	0.270%
15	11.505	822	824	827	rBV	1542003	1459865	28.08%	3.926%
16	12.042	868	871	873	rBV	225852	270337	5.20%	0.727%
17	12.831	938	940	946	rBV	138888	196814	3.79%	0.529%
18	13.105	961	964	966	rBV	4236524	4800638	92.34%	12.909%
19	13.997	1039	1042	1044	rBV	90629	106323	2.05%	0.286%
20	14.145	1053	1055	1058	rBV	1437993	1396478	26.86%	3.755%
21	15.620	1181	1184	1187	rBV	715884	1108099	21.31%	2.980%
22	15.665	1187	1188	1191	rVB	37253	53059	1.02%	0.143%
23	16.637	1270	1273	1279	rVB2	36018	89673	1.72%	0.241%
24	17.243	1323	1326	1330	rBV2	23148	52090	1.00%	0.140%

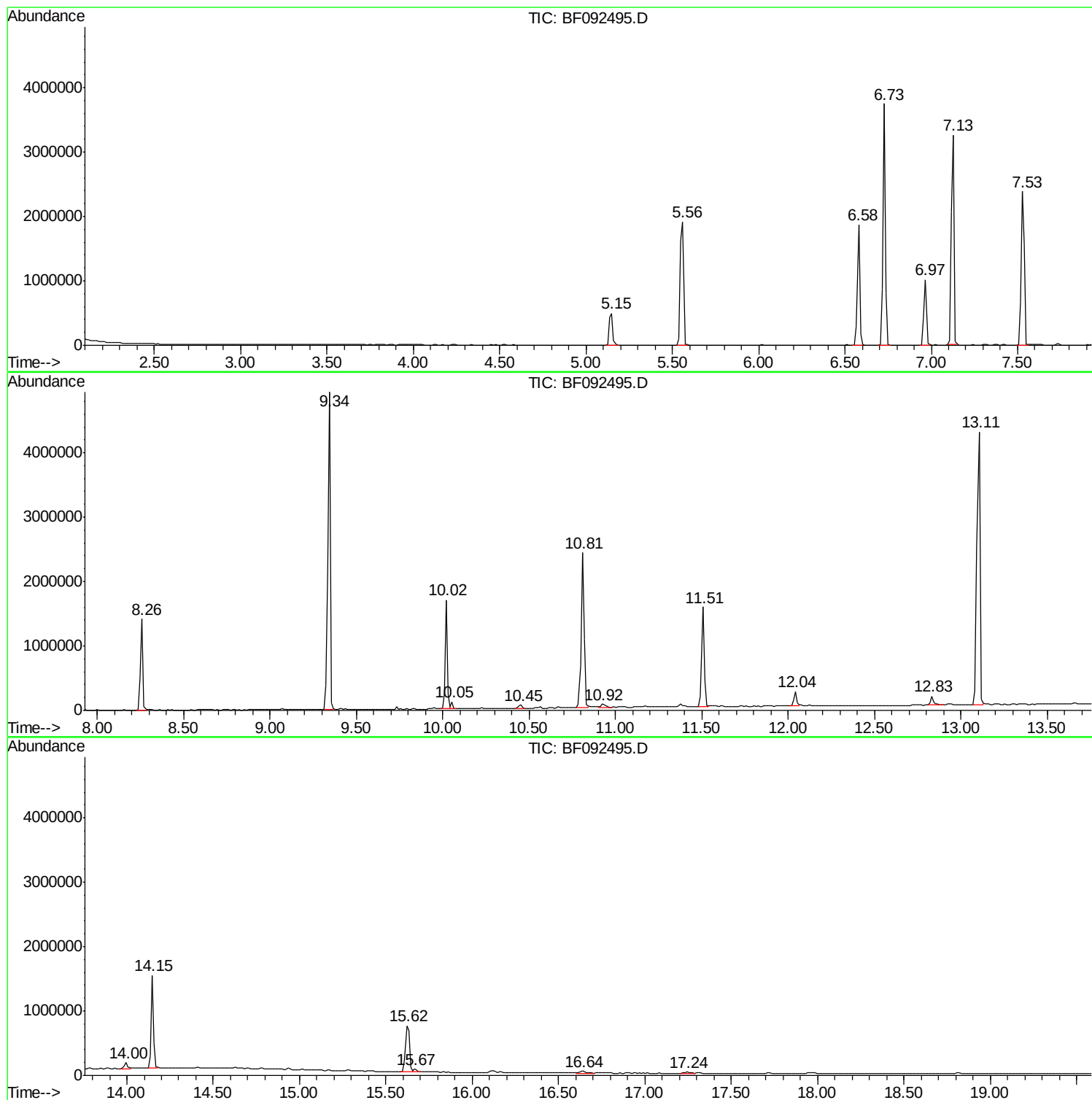
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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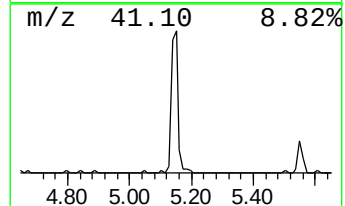
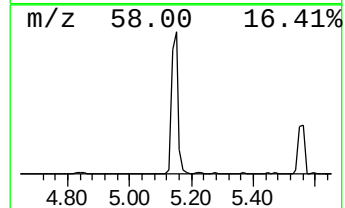
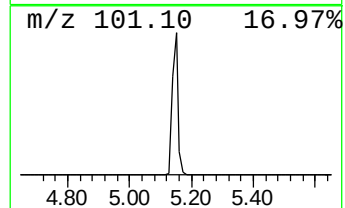
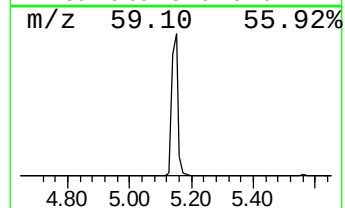
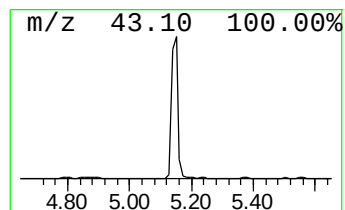
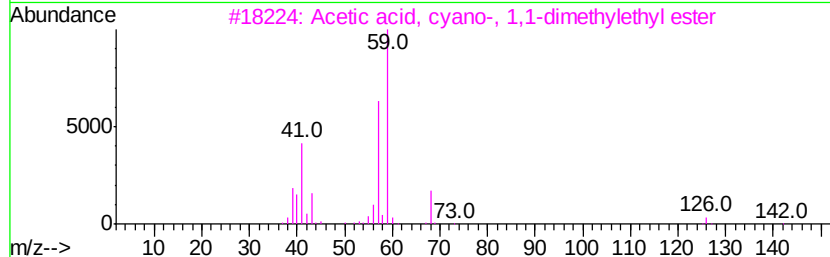
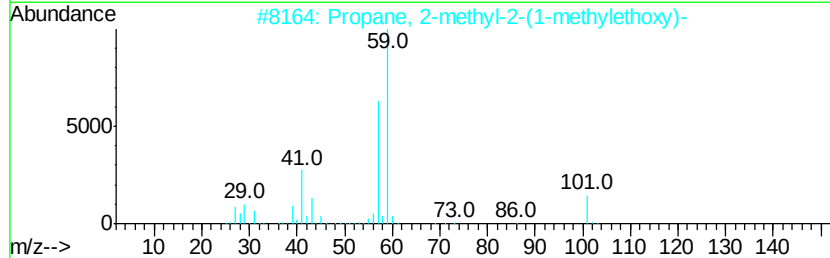
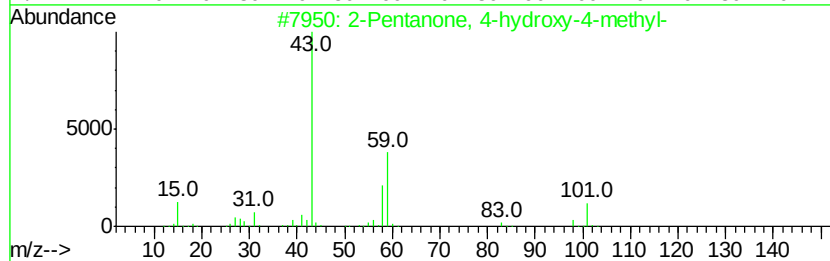
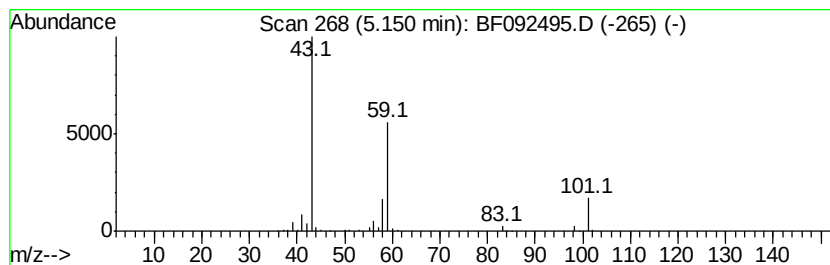
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.15	13.85 ng	695426	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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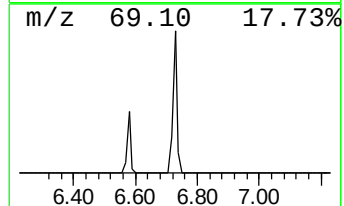
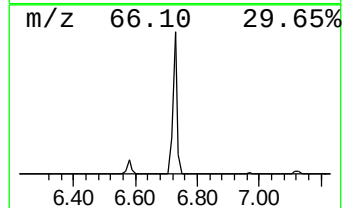
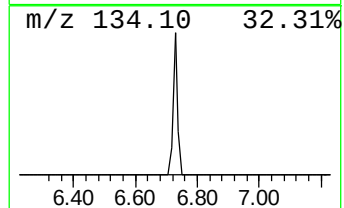
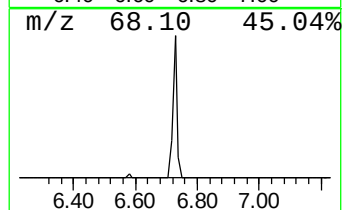
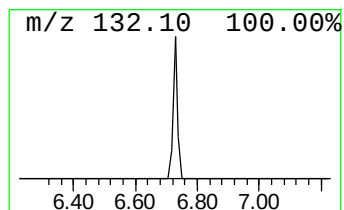
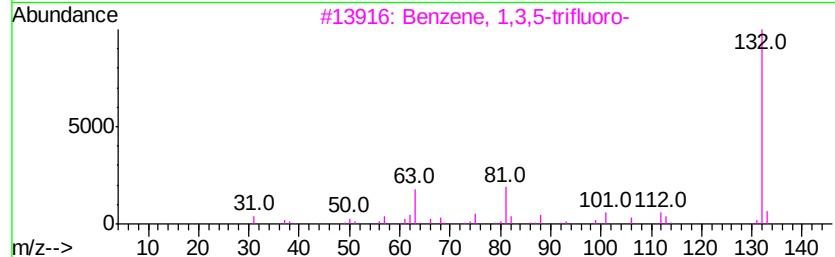
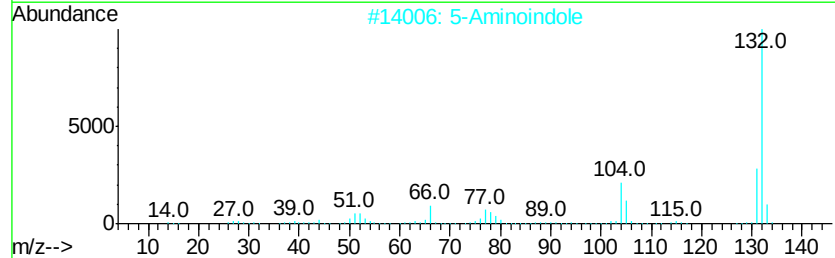
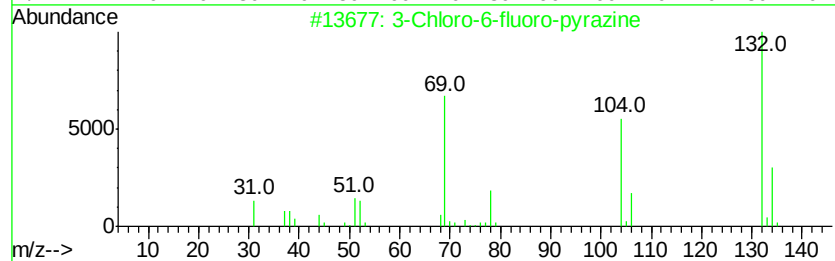
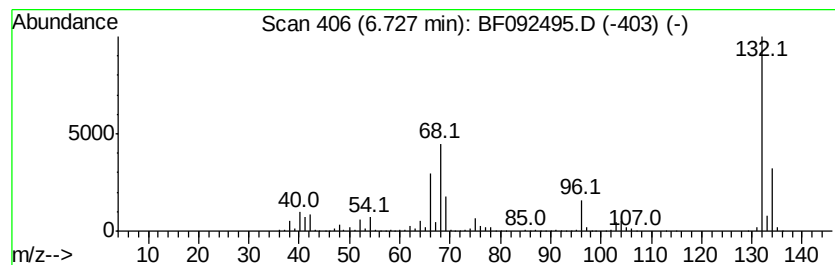
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	74.28 ng	3729580	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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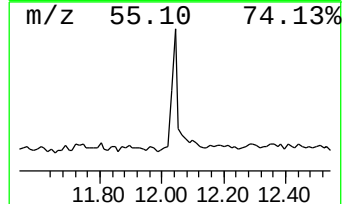
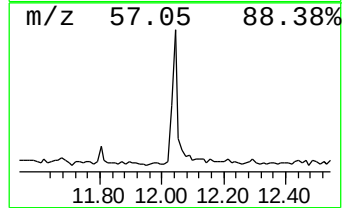
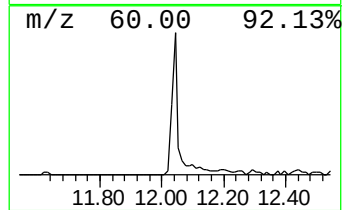
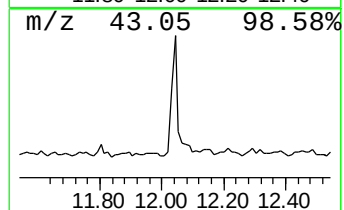
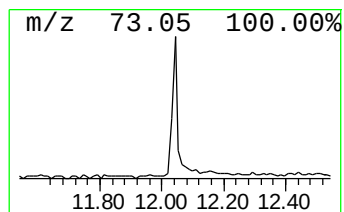
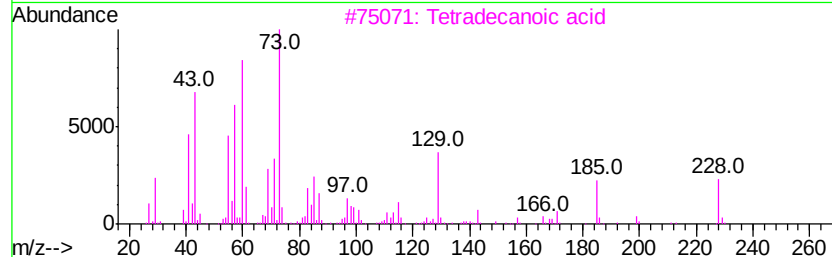
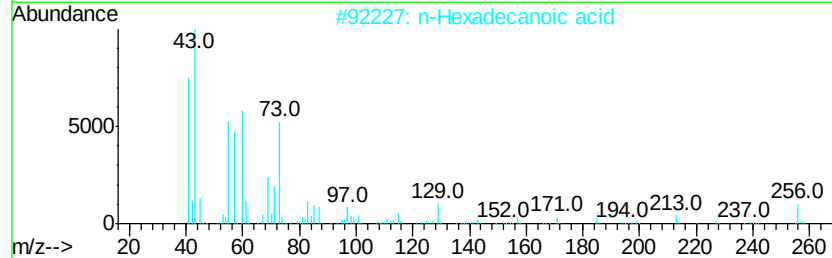
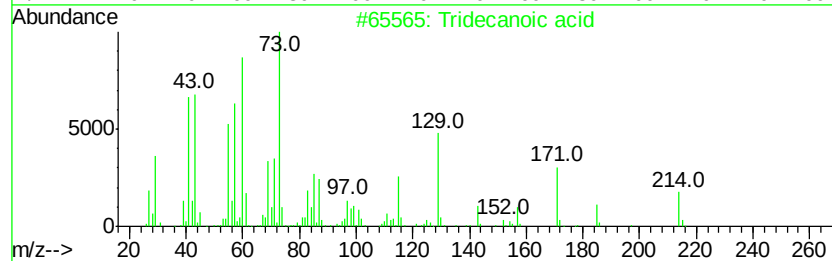
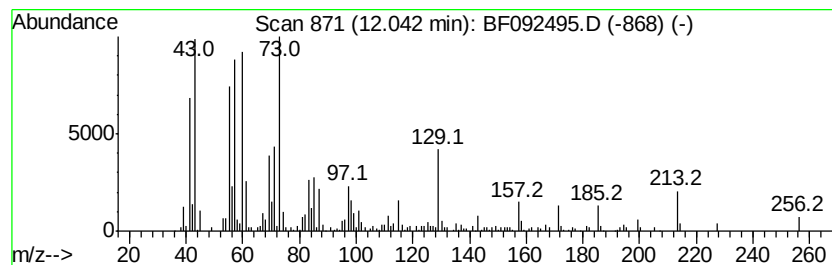
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.70 ng	270337	Phenanthrene-d10	11.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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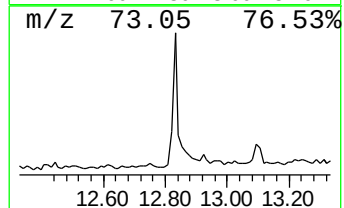
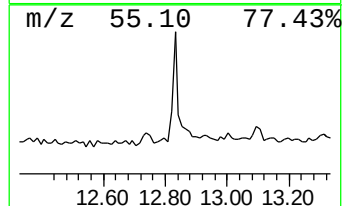
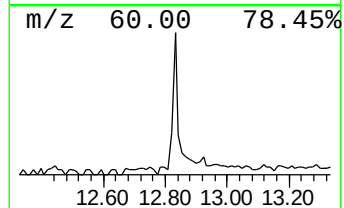
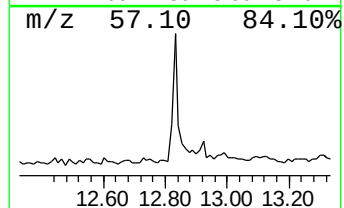
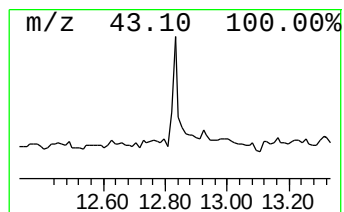
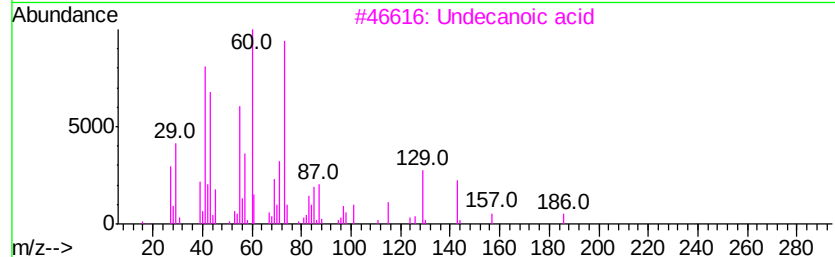
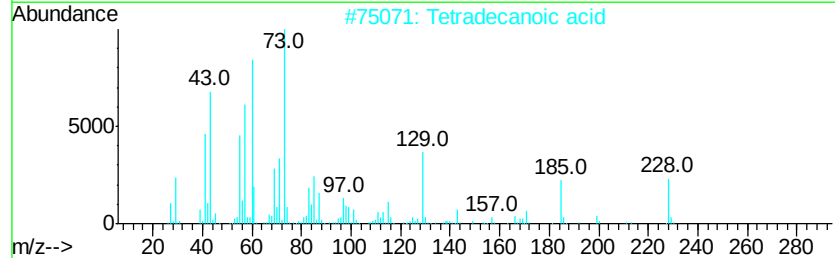
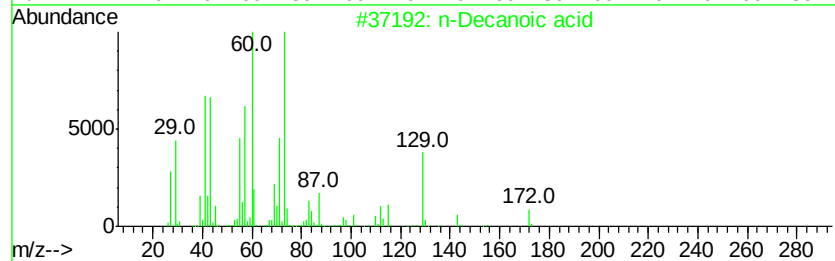
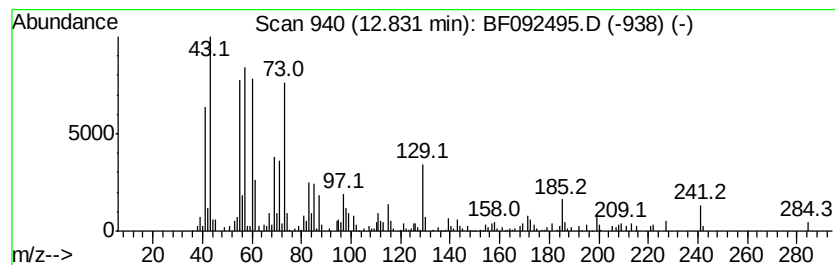
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Peak Number 5 n-Decanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.82 ng	196814	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	64
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		Undecanoic acid	186	C11H22O2	000112-37-8	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	13.9	ng	695426	1	6.97	1004170	20.0
unknown6.73	6.73	74.3	ng	3729580	1	6.97	1004170	20.0
Tridecanoic acid	12.04	3.7	ng	270337	4	11.51	1459870	20.0
n-Decanoic acid	12.83	2.8	ng	196814	5	14.15	1396480	20.0