

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111117\
 Data File : BF100440.D
 Acq On : 11 Nov 2017 15:02
 Operator : SJ/JU
 Sample : I6407-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4632

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-BF110817.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	5.140	514	519	529	rBV	551217	726225	19.78%	2.252%
2	5.528	580	585	588	rBV	3359082	3509124	95.55%	10.882%
3	6.534	750	756	766	rBV	3225643	3672414	100.00%	11.389%
4	6.675	775	780	783	rBV	3464625	3440950	93.70%	10.671%
5	6.904	815	819	823	rBV	1162665	906500	24.68%	2.811%
6	7.063	841	846	849	rBV	3003014	2633640	71.71%	8.167%
7	7.469	909	915	918	rBV	2135853	2145711	58.43%	6.654%
8	8.186	1033	1037	1040	rBV	1290843	1070177	29.14%	3.319%
9	9.263	1215	1220	1223	rBV	3324793	3244953	88.36%	10.063%
10	9.651	1283	1286	1289	rBV	179643	154492	4.21%	0.479%
11	9.939	1331	1335	1339	rBV	1083366	964286	26.26%	2.990%
12	10.727	1465	1469	1473	rBV	1770218	1646781	44.84%	5.107%
13	10.851	1485	1490	1492	rBV	35415	44359	1.21%	0.138%
14	11.322	1565	1570	1575	rVB4	22958	37163	1.01%	0.115%
15	11.427	1584	1588	1590	rBV	1049358	889700	24.23%	2.759%
16	11.451	1590	1592	1596	rVV	303084	230814	6.29%	0.716%
17	11.504	1597	1601	1604	rVB	72187	65164	1.77%	0.202%
18	11.945	1670	1676	1683	rBV2	112326	189871	5.17%	0.589%
19	12.039	1689	1692	1694	rBV	59550	60280	1.64%	0.187%
20	12.563	1778	1781	1788	rVB	33939	36738	1.00%	0.114%
21	12.639	1790	1794	1798	rBV	560910	467033	12.72%	1.448%
22	12.727	1806	1809	1812	rBV2	56636	52074	1.42%	0.161%
23	12.868	1827	1833	1837	rBV	469921	468935	12.77%	1.454%
24	13.016	1853	1858	1861	rVB	2776754	2709627	73.78%	8.403%
25	13.092	1866	1871	1873	rBV3	36091	59450	1.62%	0.184%
26	13.198	1886	1889	1892	rVB2	55808	51728	1.41%	0.160%
27	13.298	1902	1906	1910	rBV2	50147	50253	1.37%	0.156%
28	13.468	1933	1935	1944	rVB6	28868	42320	1.15%	0.131%
29	13.698	1971	1974	1980	rVB	58048	65883	1.79%	0.204%
30	13.815	1990	1994	1996	rBV2	42420	53294	1.45%	0.165%
31	13.898	2005	2008	2016	rVB2	111743	158330	4.31%	0.491%
32	14.068	2031	2037	2039	rBV2	1042843	1151608	31.36%	3.571%
33	14.092	2039	2041	2046	rVB	219980	200231	5.45%	0.621%
34	15.115	2211	2215	2218	rBV2	127512	196882	5.36%	0.611%

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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

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35	15.486	2275	2278	2285	rVV	93644	124036	3.38%	0.385%
36	15.551	2285	2289	2301	rVB2	493740	725637	19.76%	2.250%

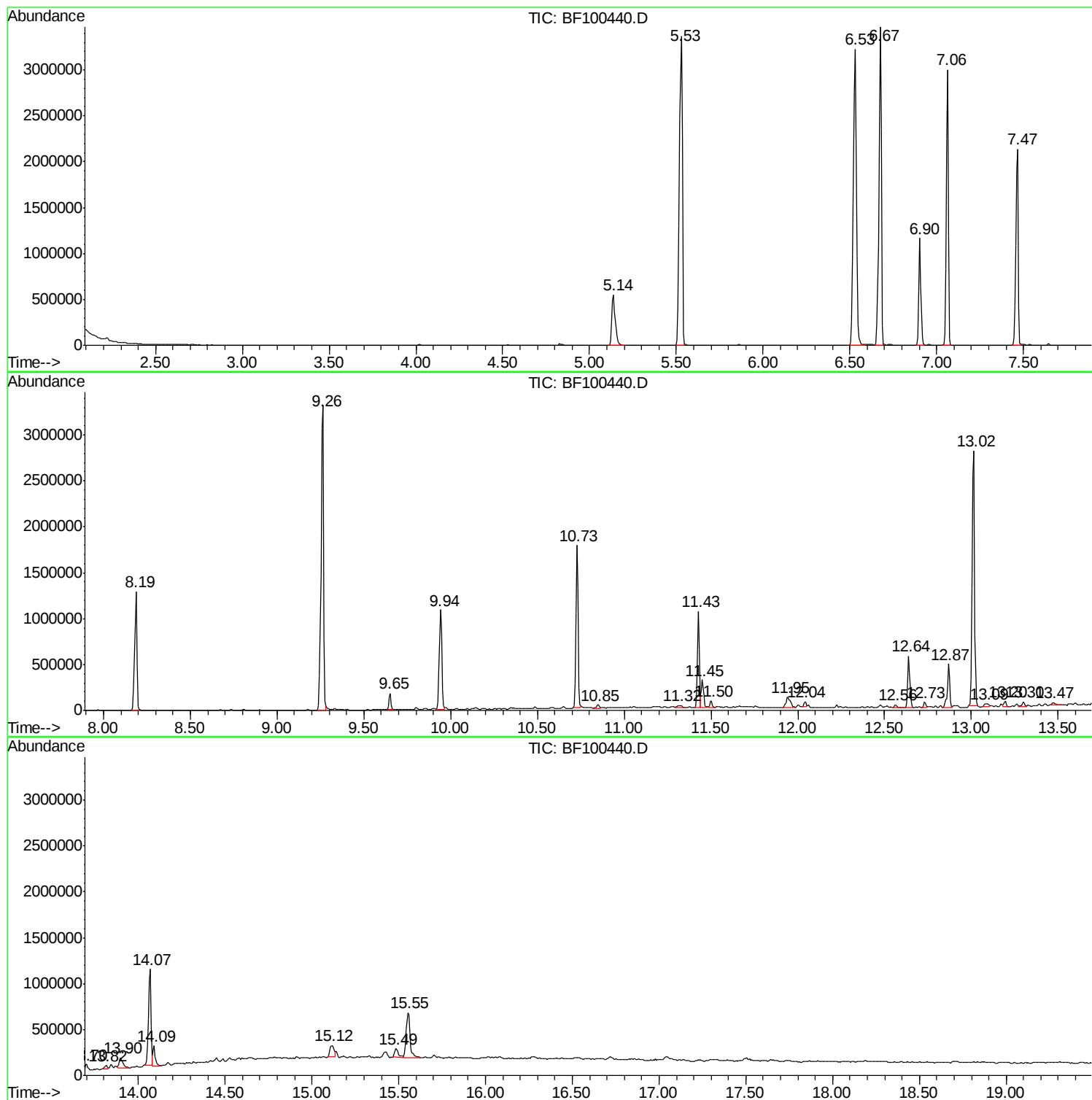
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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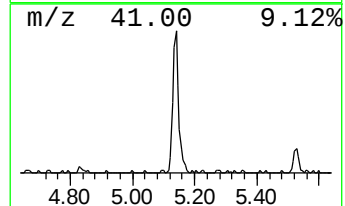
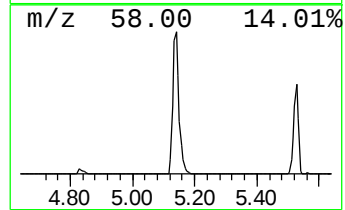
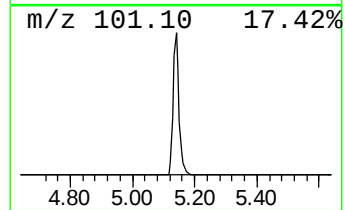
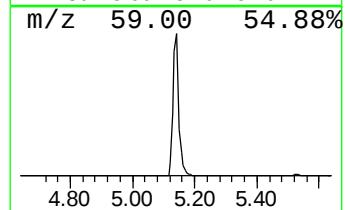
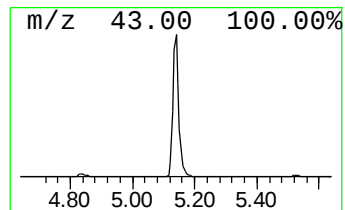
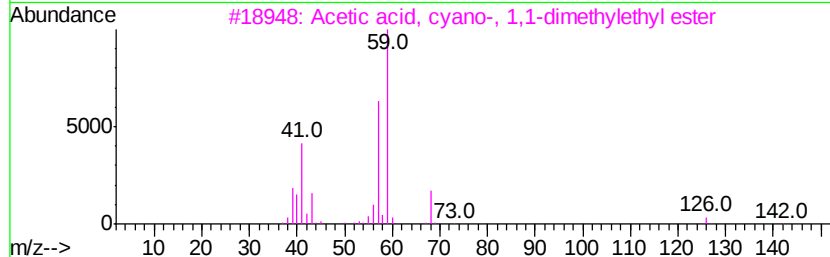
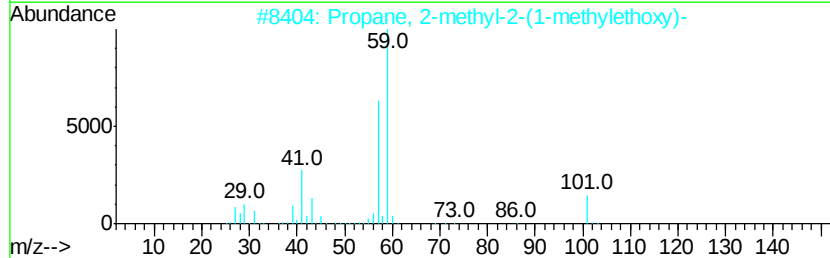
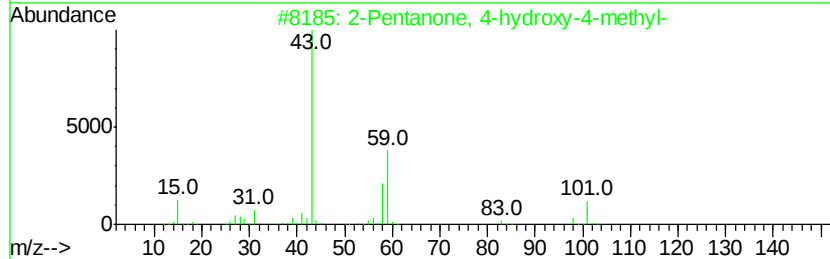
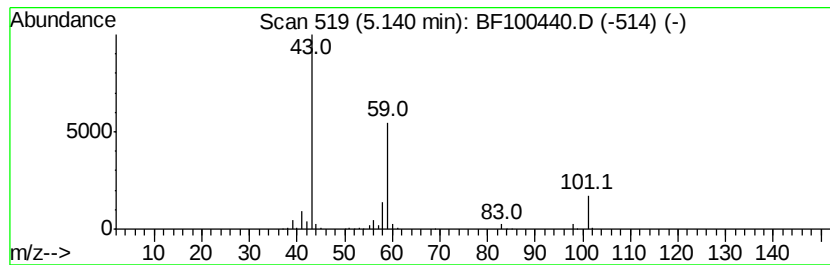
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	16.02 ng	726225	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9



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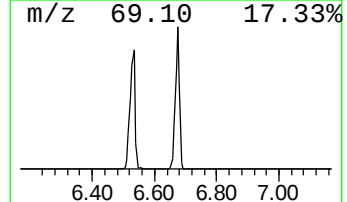
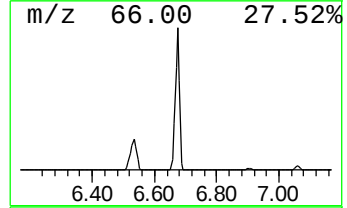
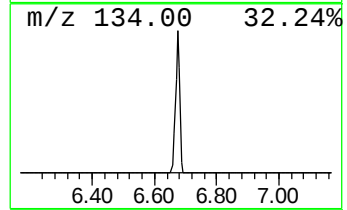
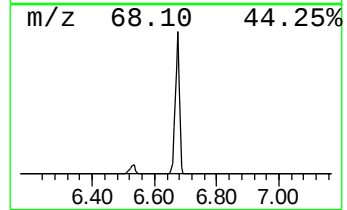
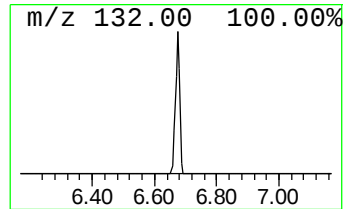
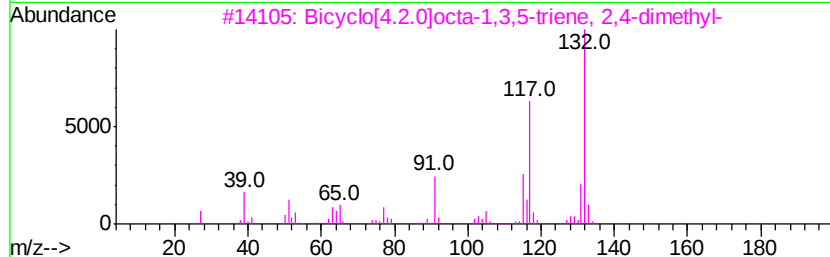
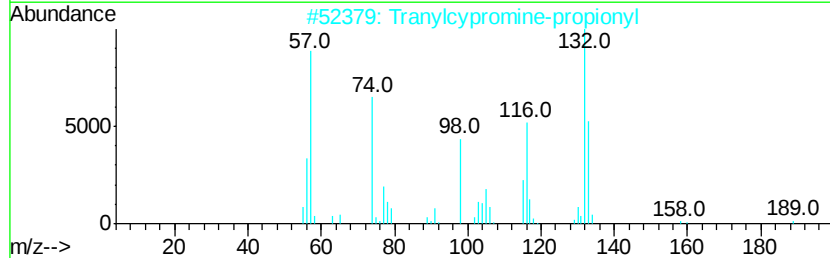
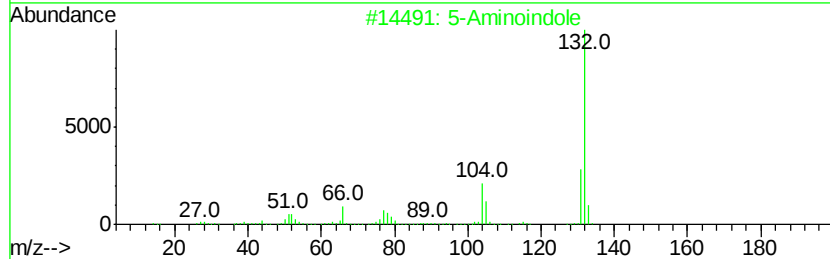
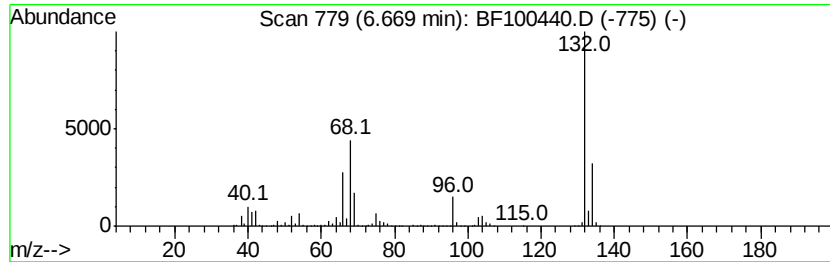
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	75.92 ng	3440950	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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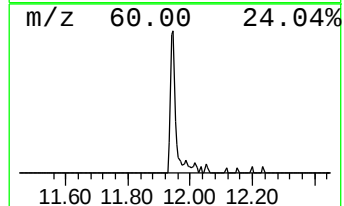
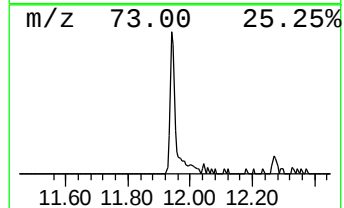
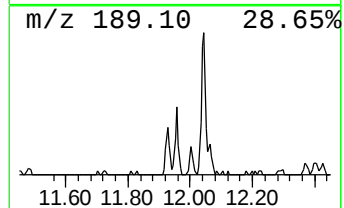
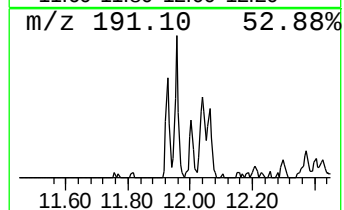
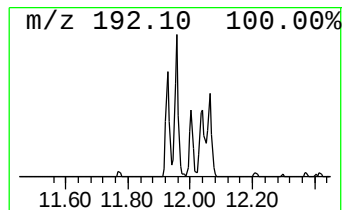
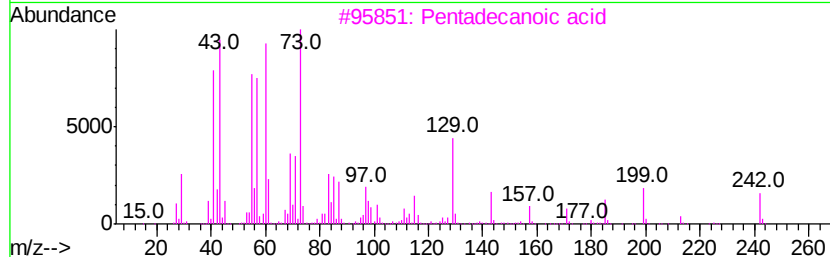
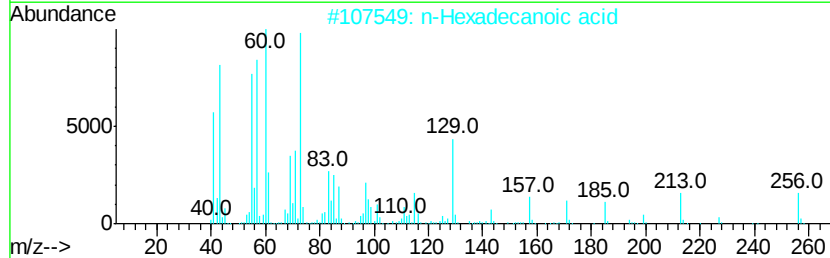
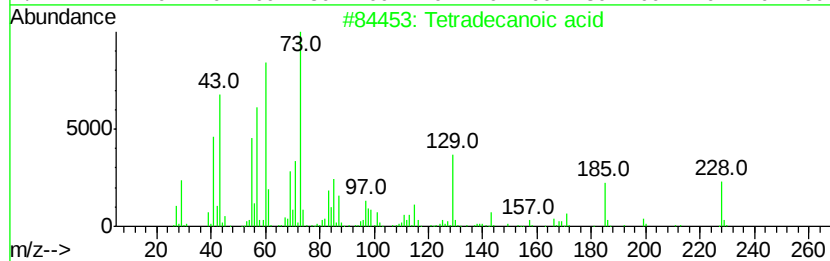
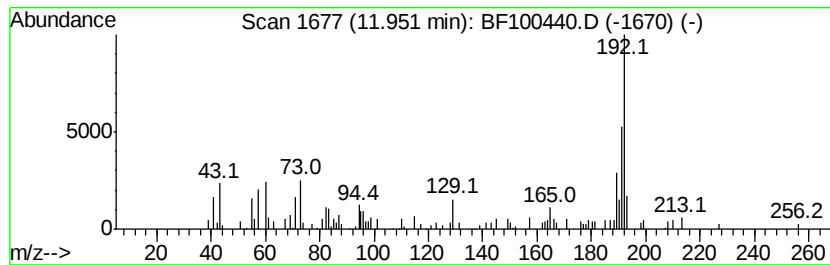
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Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	4.27 ng	189871	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	52



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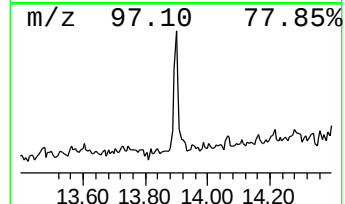
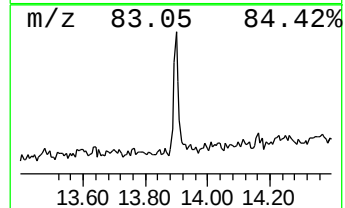
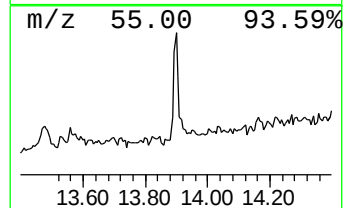
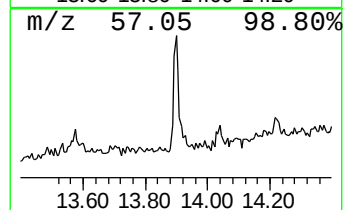
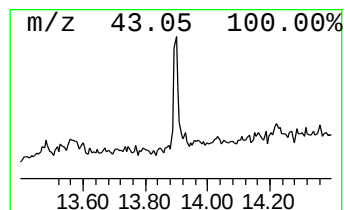
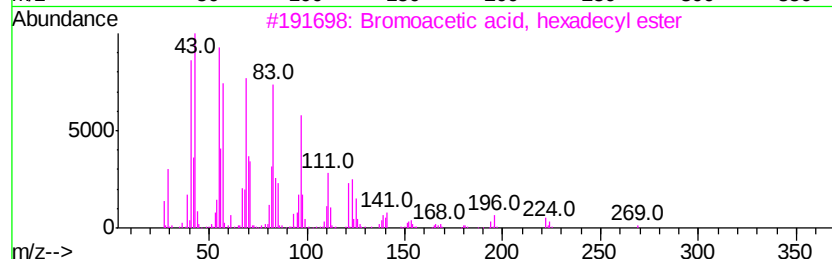
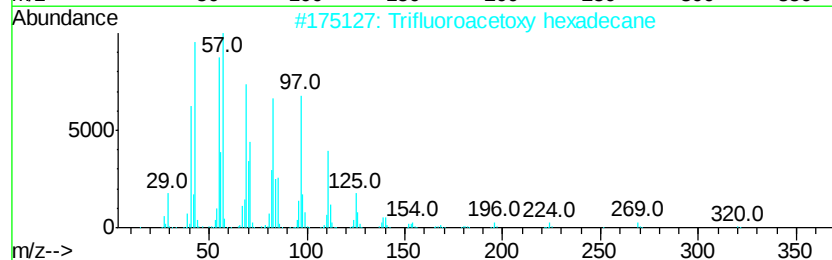
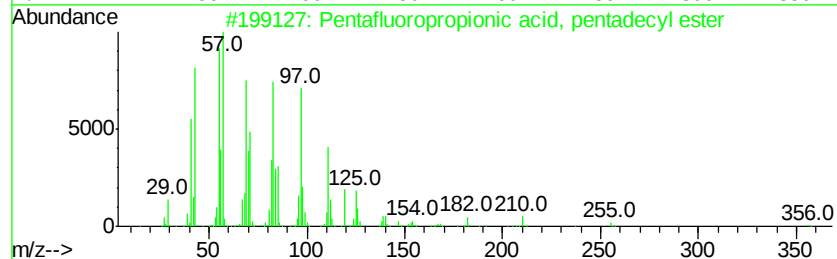
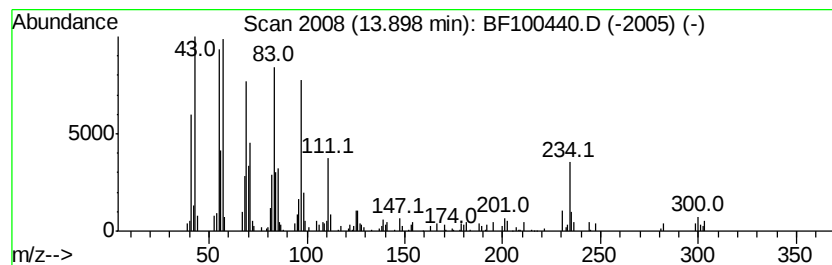
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.75 ng	158330	Chrysene-d12	14.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
4		Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	83
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	16.0	ng	726225	1	6.90	906500	20.0
unknown6.67	6.67	75.9	ng	3440950	1	6.90	906500	20.0
Tetradecanoic acid	11.95	4.3	ng	189871	4	11.43	889700	20.0
Pentafluoropropio...	13.90	2.8	ng	158330	5	14.07	1151610	20.0