

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091217\
 Data File : BF098449.D
 Acq On : 12 Sep 2017 14:44
 Operator : SJ/JU
 Sample : I5156-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-A

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-BF091117.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	4.846	466	469	482	rBV	326407	491660	9.67%	1.106%
2	5.275	537	542	559	rBV	4590405	4990908	98.19%	11.225%
3	6.316	714	719	731	rBV	4485848	5082807	100.00%	11.432%
4	6.434	735	739	742	rBV	5278917	4787536	94.19%	10.768%
5	6.657	774	777	786	rBV	1498012	1383920	27.23%	3.113%
6	6.816	800	804	807	rBV	3893235	3362767	66.16%	7.563%
7	7.228	869	874	877	rBV	3086078	3084737	60.69%	6.938%
8	7.945	991	996	999	rBV	2166865	1891694	37.22%	4.255%
9	9.022	1173	1179	1182	rBV	5094765	4488345	88.30%	10.095%
10	9.416	1241	1246	1249	rBV	486514	387146	7.62%	0.871%
11	9.633	1279	1283	1287	rVB	89124	78077	1.54%	0.176%
12	9.692	1287	1293	1297	rBV2	2254880	2021732	39.78%	4.547%
13	10.128	1364	1367	1370	rVB	127541	109448	2.15%	0.246%
14	10.351	1400	1405	1410	rVB2	49491	79167	1.56%	0.178%
15	10.486	1423	1428	1431	rBV	2727900	2557203	50.31%	5.752%
16	10.598	1444	1447	1456	rVB	155730	187268	3.68%	0.421%
17	11.045	1520	1523	1526	rBV2	91582	82398	1.62%	0.185%
18	11.175	1541	1545	1548	rBV	2373970	1969975	38.76%	4.431%
19	11.198	1548	1549	1552	rVV	190061	106696	2.10%	0.240%
20	11.245	1552	1557	1562	rVB4	55359	84209	1.66%	0.189%
21	11.410	1581	1585	1593	rVB7	40154	58064	1.14%	0.131%
22	12.221	1720	1723	1727	rBV3	61748	60577	1.19%	0.136%
23	12.274	1727	1732	1735	rVV4	66637	91245	1.80%	0.205%
24	12.380	1745	1750	1754	rBV	169210	171283	3.37%	0.385%
25	12.610	1783	1789	1792	rBV	175066	186393	3.67%	0.419%
26	12.757	1810	1814	1818	rBV	3565116	3496776	68.80%	7.865%
27	13.657	1963	1967	1975	rBV2	347191	406974	8.01%	0.915%
28	13.804	1988	1992	1996	rBV	1323630	1299848	25.57%	2.924%
29	13.974	2019	2021	2024	rVB2	59353	57559	1.13%	0.129%
30	14.280	2071	2073	2077	rVB3	75514	82677	1.63%	0.186%
31	14.639	2131	2134	2137	rVB	152311	145366	2.86%	0.327%
32	15.204	2226	2230	2239	rVB	942754	1176948	23.16%	2.647%

LSC Area Percent Report

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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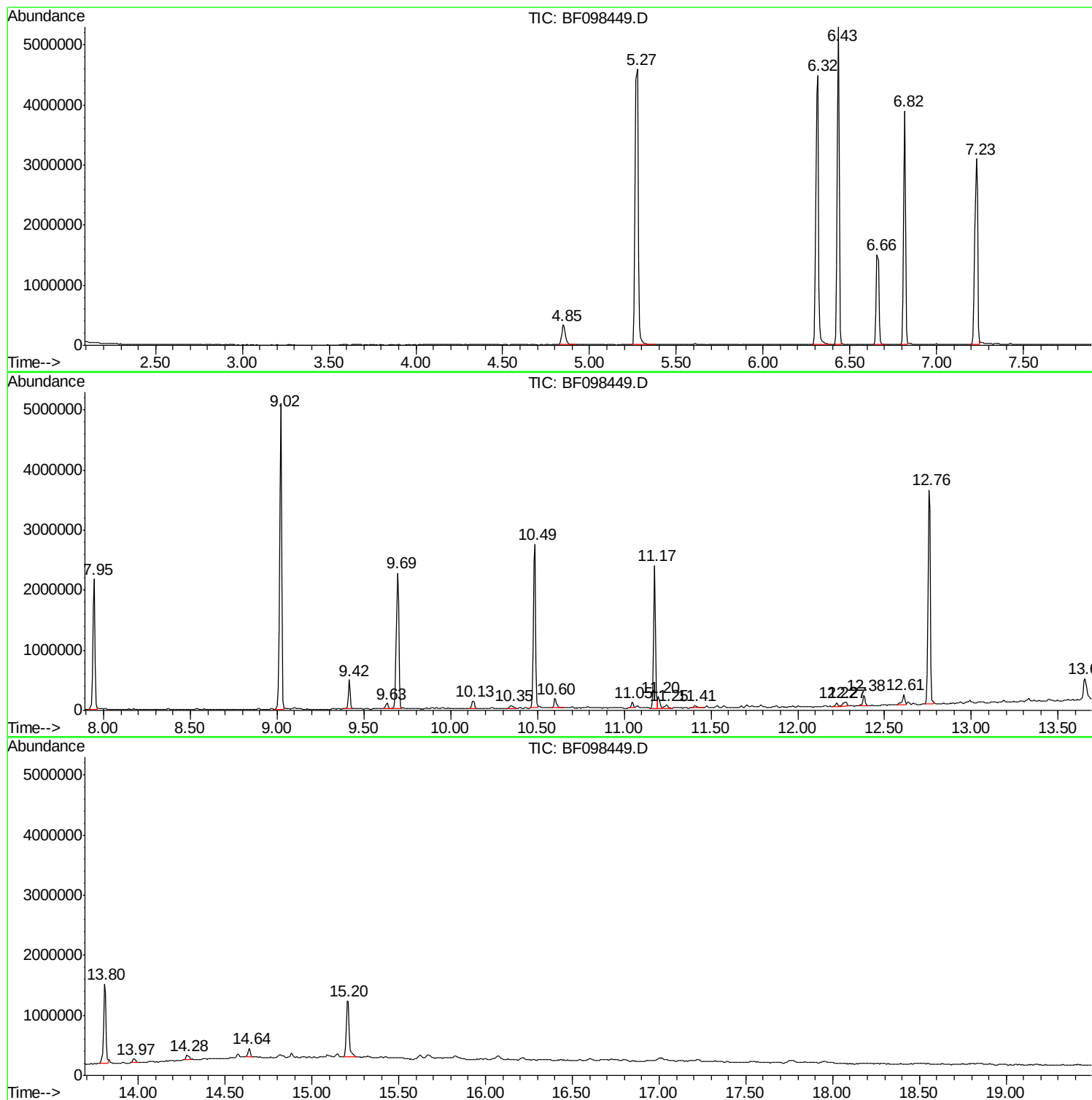
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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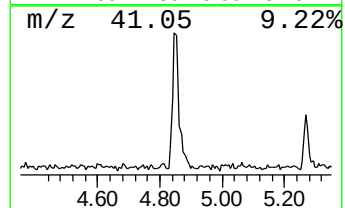
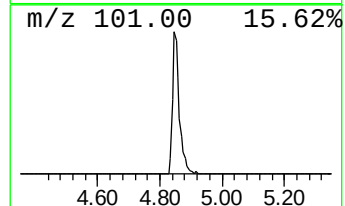
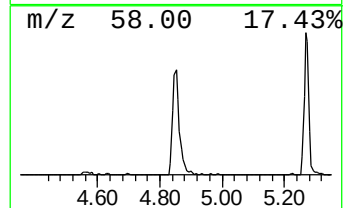
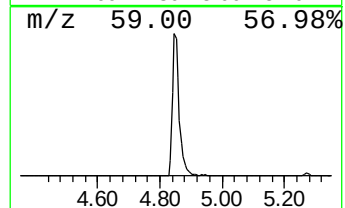
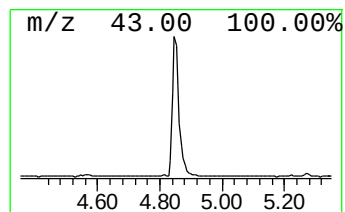
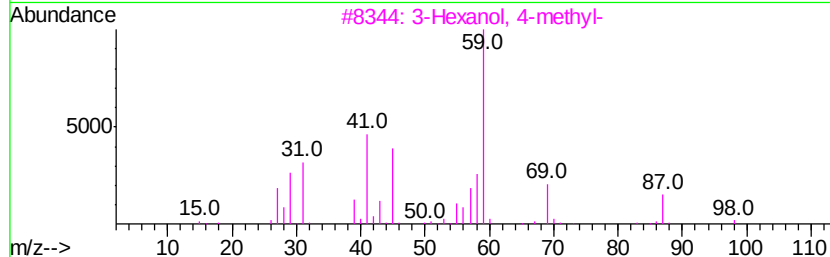
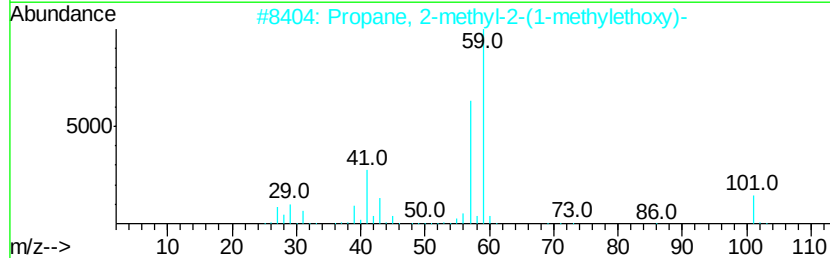
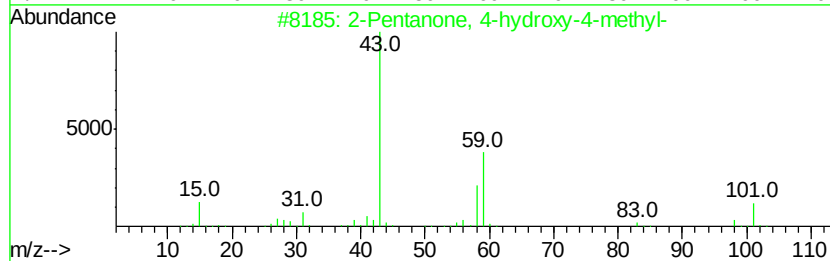
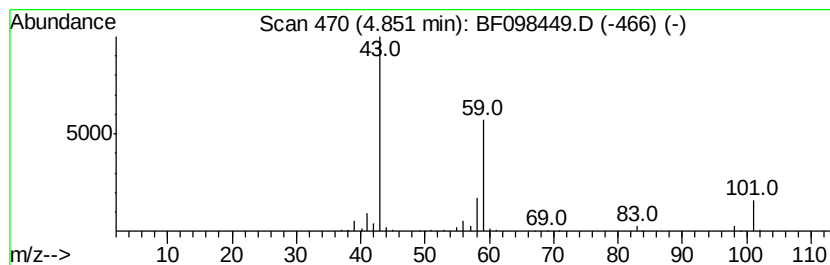
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.85	7.11 ng	491660	1,4-Dichlorobenzene-d4	6.66	
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	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25



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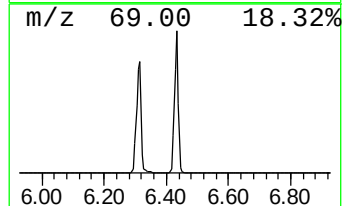
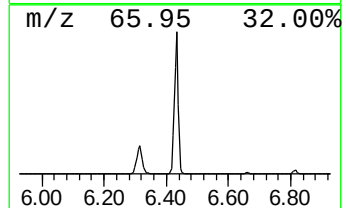
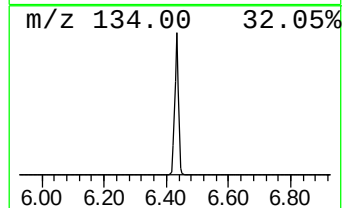
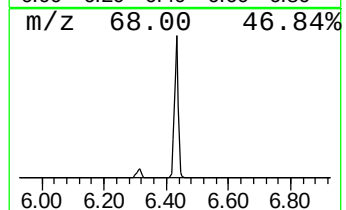
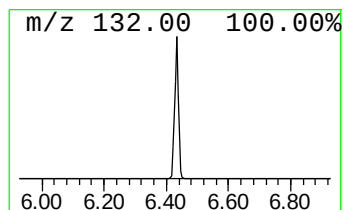
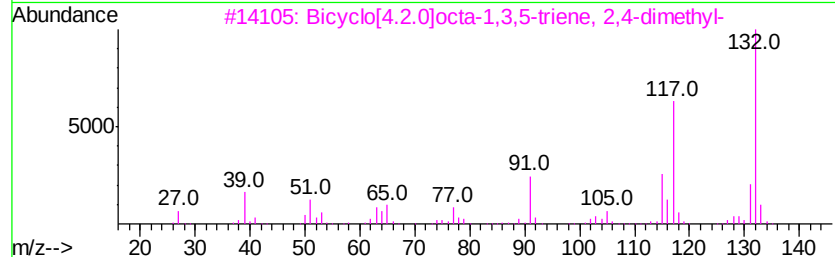
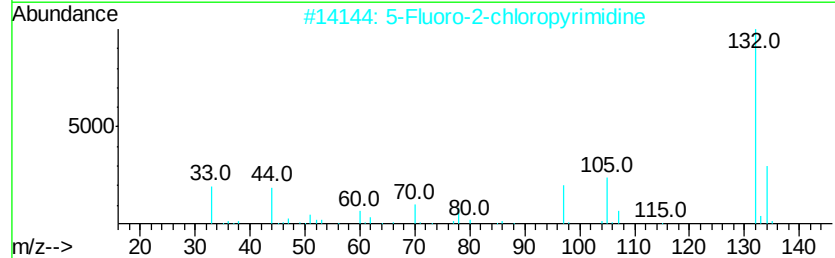
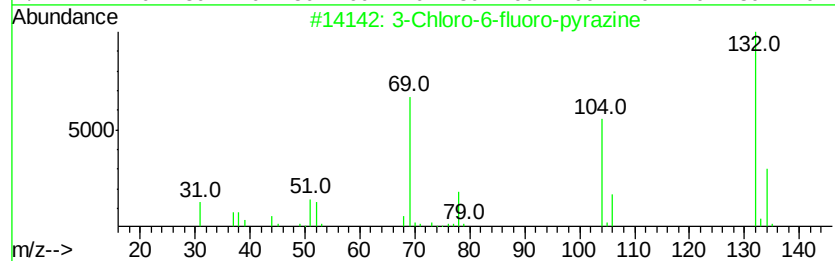
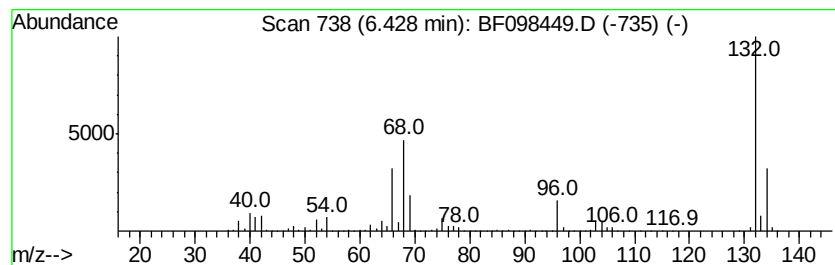
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	69.19 ng	4787540	1,4-Dichlorobenzene-d4	6.66

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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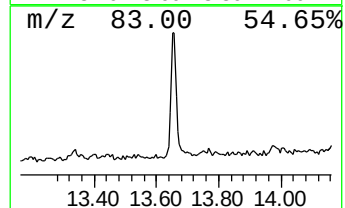
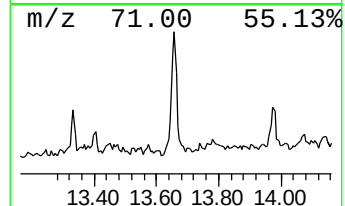
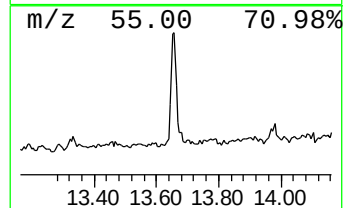
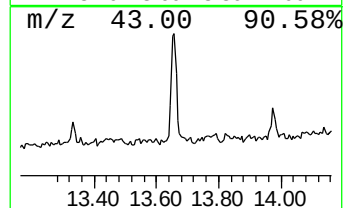
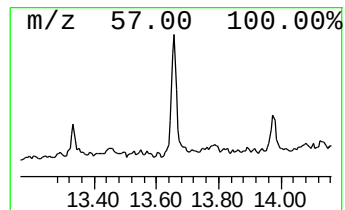
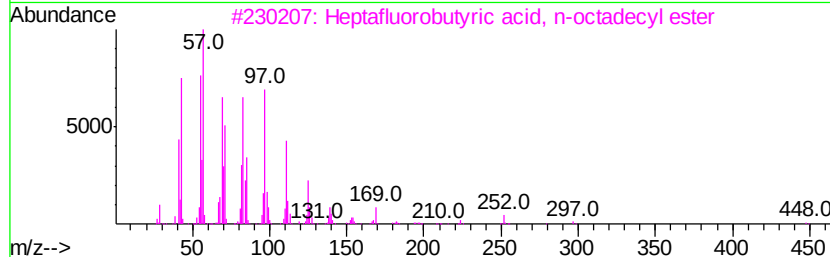
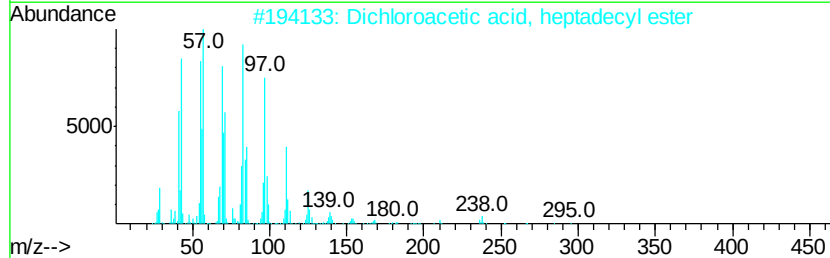
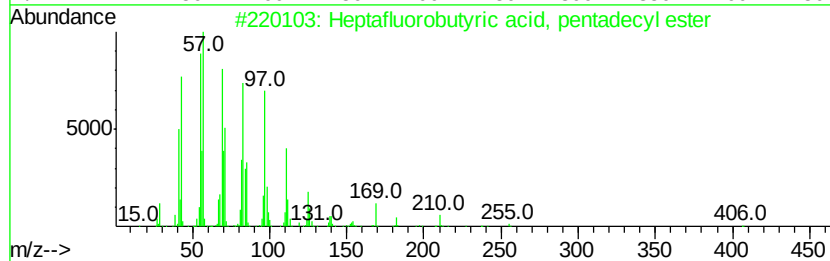
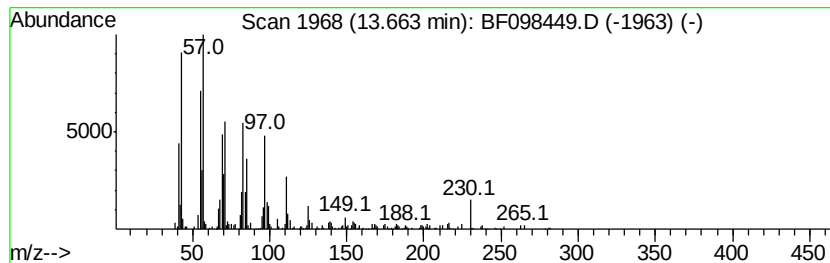
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Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	6.26 ng	406974	Chrysene-d12	13.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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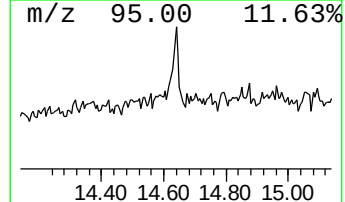
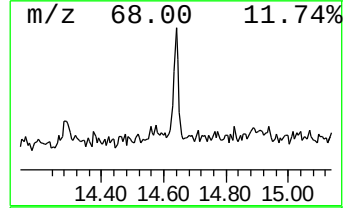
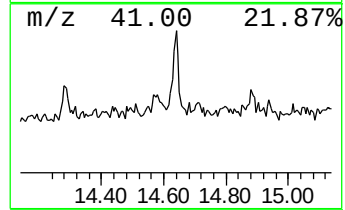
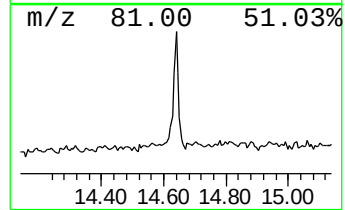
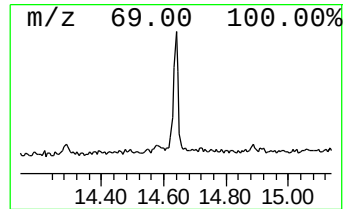
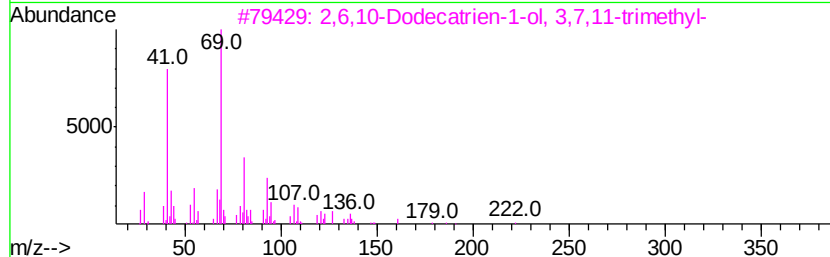
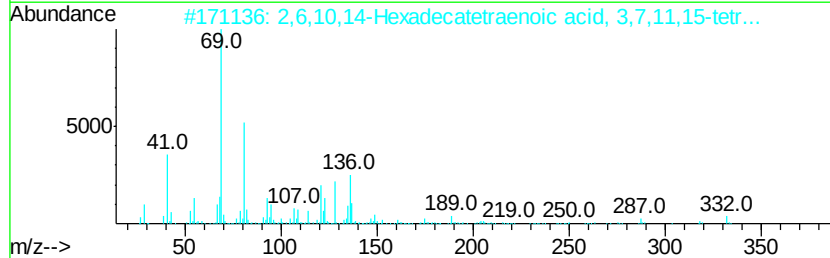
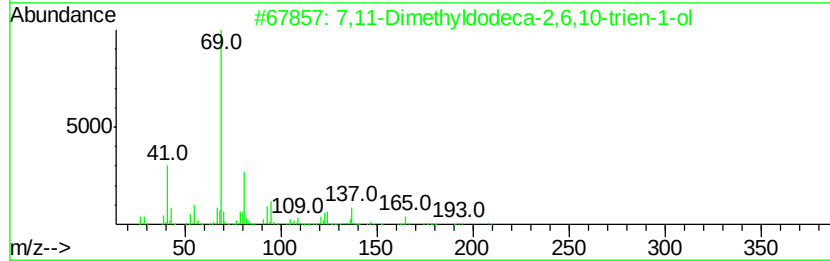
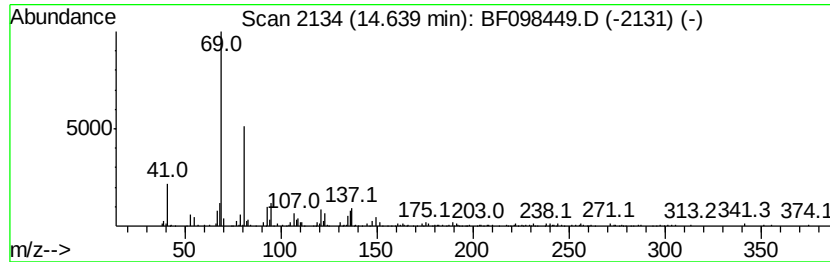
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.64	2.47 ng	145366	Perylene-d12		15.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	56
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	7.1 ng		491660	1	6.66	1383920	20.0
unknown6.43	6.43	69.2 ng		4787540	1	6.66	1383920	20.0
Heptafluorobutyri...	13.66	6.3 ng		406974	5	13.80	1299850	20.0
7,11-Dimethyldode...	14.64	2.5 ng		145366	6	15.21	1176950	20.0