

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090717\
 Data File : BF098315.D
 Acq On : 7 Sep 2017 15:57
 Operator : SJ/JU
 Sample : I5075-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12020

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-BF081517.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	4.863	469	472	481	rVB	133421	163157	7.90%	0.864%
2	5.292	540	545	548	rBV	1974986	1891675	91.62%	10.019%
3	6.333	717	722	734	rBV	1979513	2064655	100.00%	10.935%
4	6.457	739	743	746	rBV	2203267	1967893	95.31%	10.422%
5	6.686	778	782	788	rVB	964358	750602	36.35%	3.975%
6	6.845	805	809	812	rBV	1388729	1301010	63.01%	6.890%
7	7.251	874	878	882	rBV	1251469	1245908	60.34%	6.598%
8	7.969	995	1000	1003	rBV	1133854	1017510	49.28%	5.389%
9	8.686	1119	1122	1125	rVB	60077	47082	2.28%	0.249%
10	8.780	1135	1138	1145	rVB	27289	33141	1.61%	0.176%
11	9.045	1179	1183	1187	rBV	1884626	1748695	84.70%	9.261%
12	9.133	1193	1198	1199	rBV2	30892	36920	1.79%	0.196%
13	9.169	1202	1204	1207	rVB	30070	24415	1.18%	0.129%
14	9.445	1246	1251	1254	rBV	416200	332000	16.08%	1.758%
15	9.663	1285	1288	1292	rBV	22085	22357	1.08%	0.118%
16	9.722	1292	1298	1302	rBV	1058125	1031223	49.95%	5.461%
17	9.757	1302	1304	1309	rVB	69832	60821	2.95%	0.322%
18	9.927	1330	1333	1336	rBV	53669	45473	2.20%	0.241%
19	10.127	1364	1367	1369	rBV3	21817	21563	1.04%	0.114%
20	10.157	1370	1372	1377	rVB	31194	30482	1.48%	0.161%
21	10.269	1388	1391	1393	rBV	58266	50523	2.45%	0.268%
22	10.510	1428	1432	1436	rBV	1072692	998211	48.35%	5.287%
23	10.633	1450	1453	1461	rBV	65231	89949	4.36%	0.476%
24	11.080	1526	1529	1531	rBV2	47079	38940	1.89%	0.206%
25	11.104	1531	1533	1537	rVB	36797	37631	1.82%	0.199%
26	11.204	1546	1550	1553	rBV	1012978	905344	43.85%	4.795%
27	11.227	1553	1554	1558	rVV	133636	83896	4.06%	0.444%
28	11.280	1560	1563	1566	rVB	34598	35433	1.72%	0.188%
29	11.733	1638	1640	1644	rVB	24594	25667	1.24%	0.136%
30	12.415	1753	1756	1759	rVB	104876	91644	4.44%	0.485%
31	12.639	1791	1794	1797	rVB	92840	90212	4.37%	0.478%
32	12.786	1815	1819	1823	rBV	1168154	1110738	53.80%	5.883%
33	13.692	1970	1973	1979	rVB	120819	134728	6.53%	0.714%
34	13.839	1994	1998	2001	rBV	855312	780413	37.80%	4.133%

LSC Area Percent Report

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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

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35	15.251	2234	2238	2242	rBV	501105	571845	27.70%	3.029%
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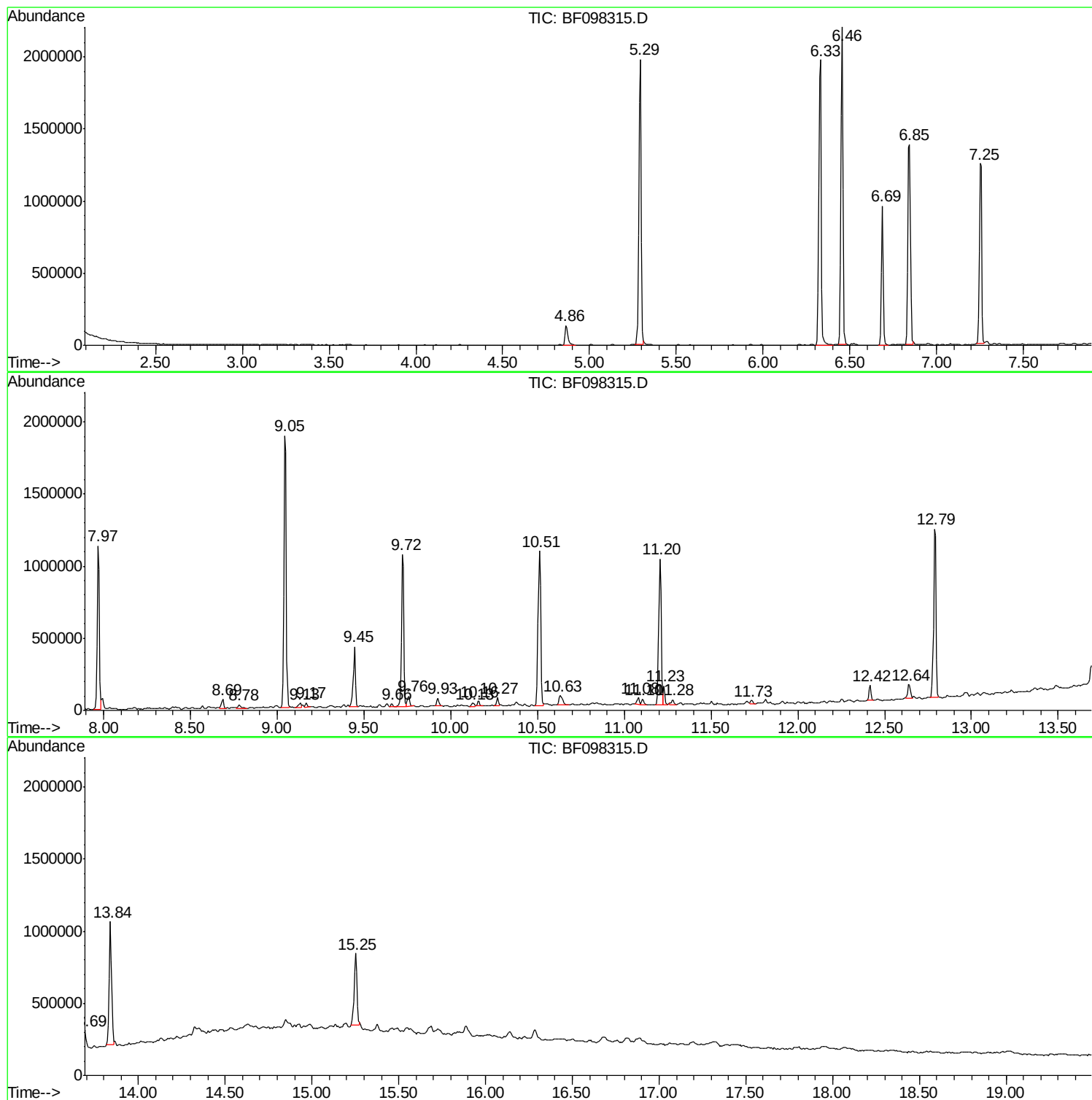
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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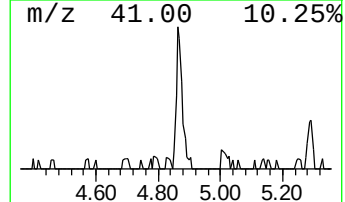
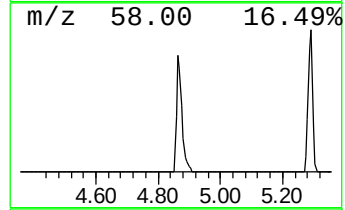
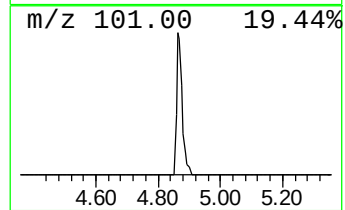
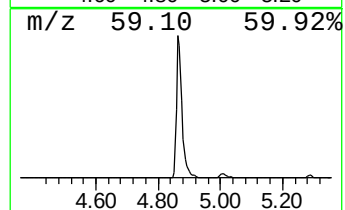
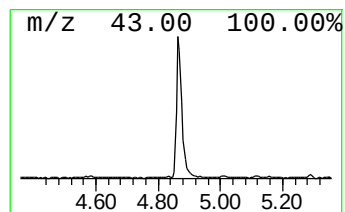
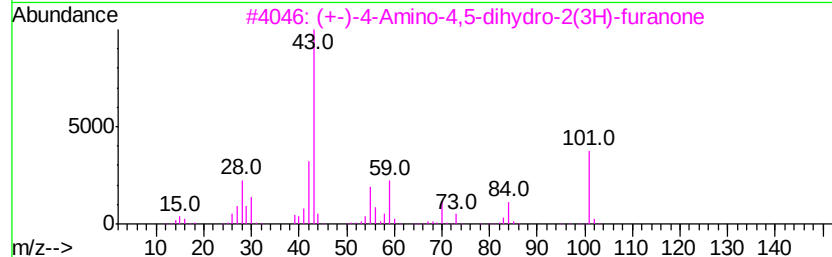
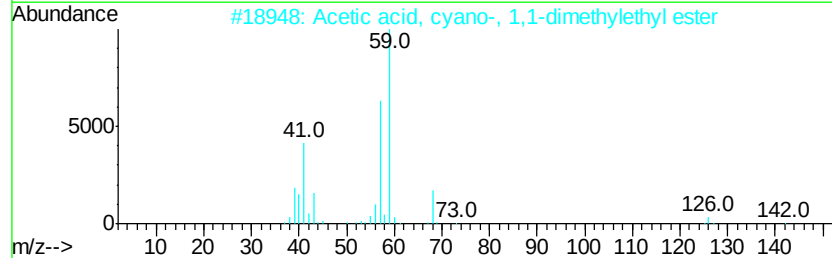
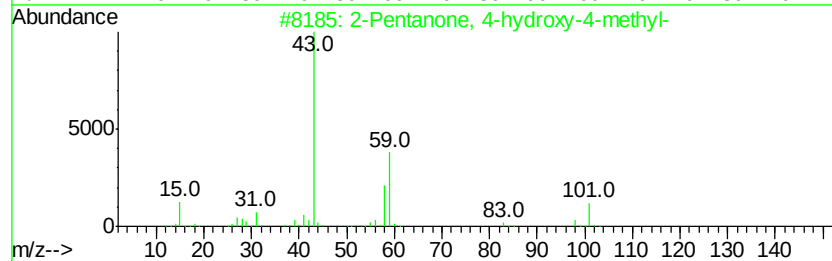
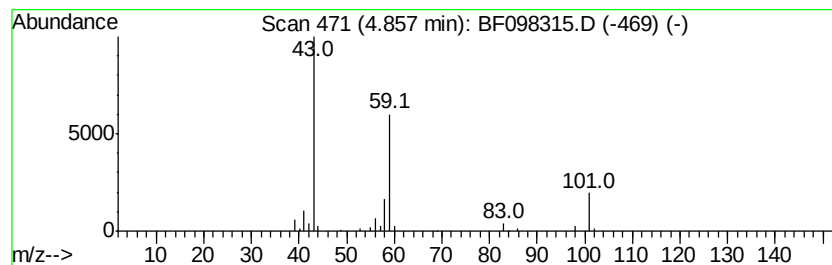
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.35 ng	163157	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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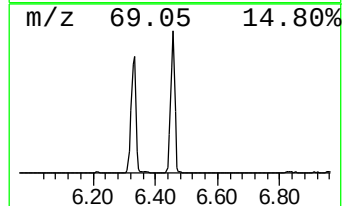
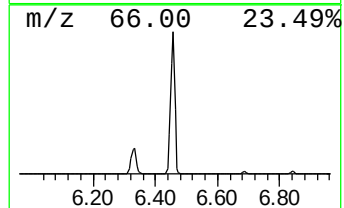
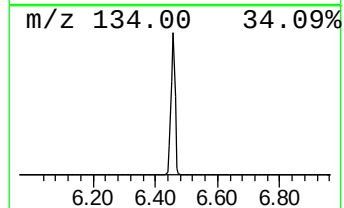
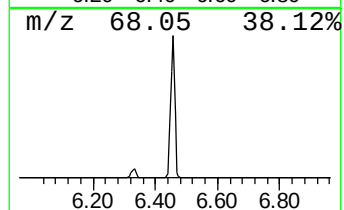
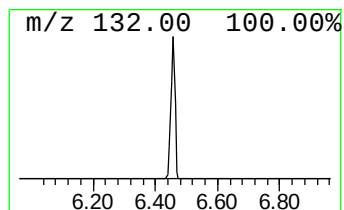
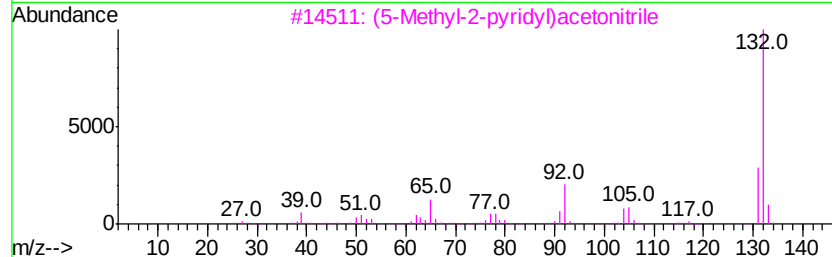
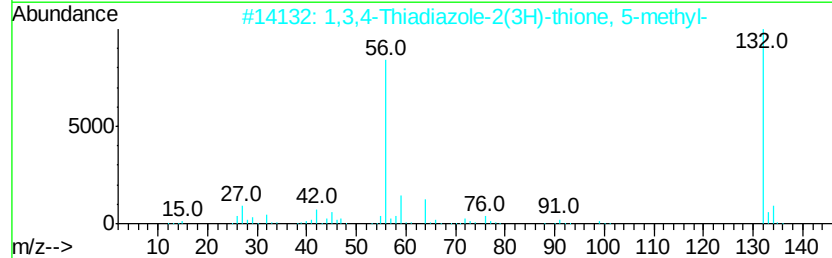
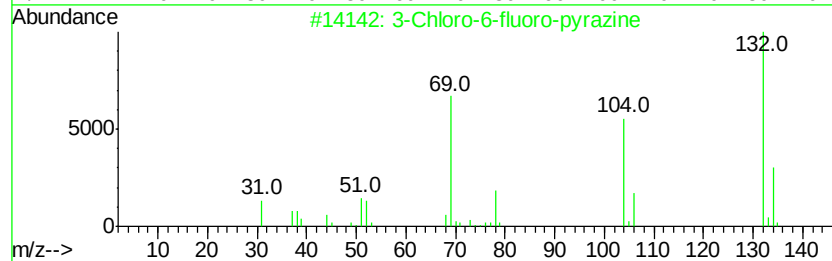
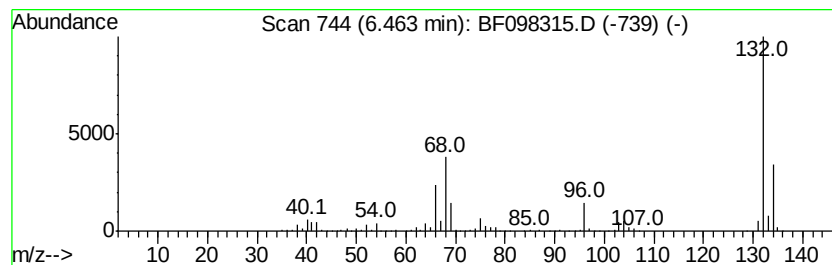
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Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	52.44 ng	1967890	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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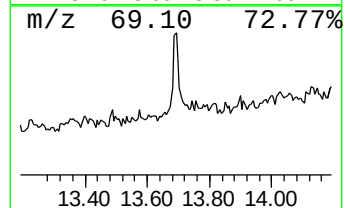
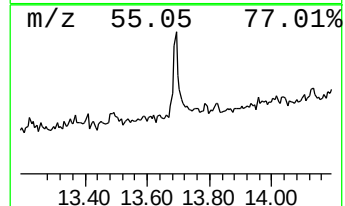
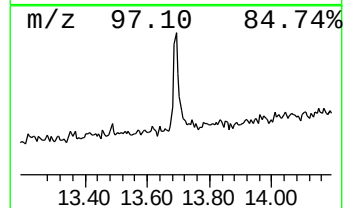
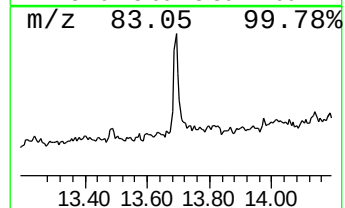
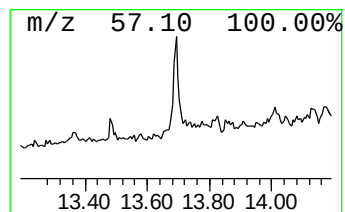
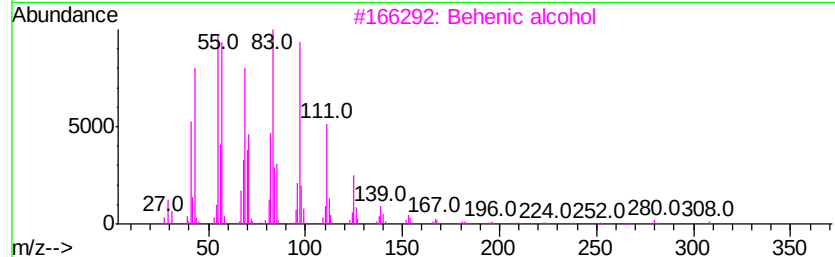
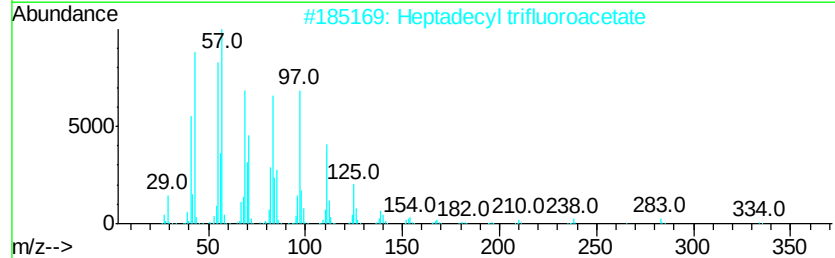
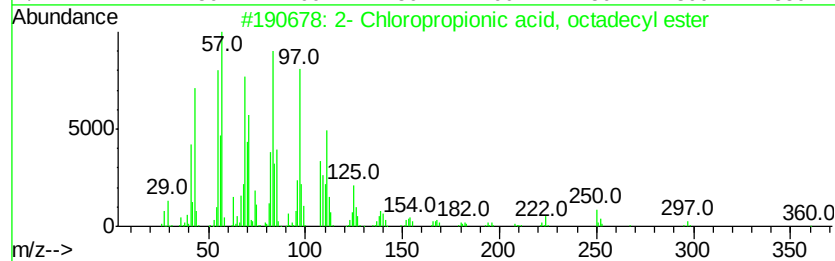
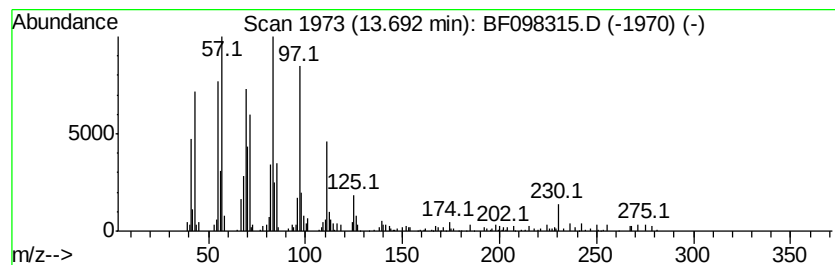
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.45 ng	134728	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3		Behenic alcohol	326	C22H46O	000661-19-8	87
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5		1-Heneicosanol	312	C21H44O	015594-90-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	4.3	ng	163157	1	6.69	750602	20.0
unknown6.46	6.46	52.4	ng	1967890	1	6.69	750602	20.0
2- Chloropropioni...	13.69	3.5	ng	134728	5	13.84	780413	20.0