

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
 Data File : BF093805.D
 Acq On : 21 Mar 2017 18:27
 Operator : SJ/MA
 Sample : I2331-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-002-B

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-BF032017.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	2.070	13	16	22	rVB2	72678	98623	2.13%	0.235%
2	4.996	269	272	277	rBV	505908	652081	14.09%	1.556%
3	5.430	306	310	312	rBV	3195593	4183338	90.40%	9.980%
4	6.459	397	400	403	rBV	3687377	4102538	88.65%	9.788%
5	6.596	409	412	414	rBV	4036597	4315555	93.25%	10.296%
6	6.824	430	432	434	rBV	1517583	1255505	27.13%	2.995%
7	6.984	443	446	448	rBV	3577106	3221015	69.60%	7.684%
8	7.385	478	481	483	rBV	2569633	2470874	53.39%	5.895%
9	8.116	542	545	547	rBV	1260529	1749824	37.81%	4.175%
10	9.190	636	639	641	rBV	5013151	4627829	100.00%	11.041%
11	9.579	671	673	675	rBV	366042	288317	6.23%	0.688%
12	9.865	695	698	700	rBV	1995877	1878400	40.59%	4.481%
13	10.311	735	737	738	rVB	84252	69001	1.49%	0.165%
14	10.642	764	766	769	rBV2	2033773	2351527	50.81%	5.610%
15	10.779	776	778	783	rVB	121748	139666	3.02%	0.333%
16	11.225	815	817	819	rBV	94801	83715	1.81%	0.200%
17	11.339	825	827	828	rBV	1991754	1676327	36.22%	3.999%
18	11.362	828	829	831	rVV	255718	186604	4.03%	0.445%
19	11.408	831	833	835	rVB	50479	57212	1.24%	0.136%
20	11.648	852	854	857	rVB	39714	51083	1.10%	0.122%
21	11.876	872	874	876	rBV2	119975	149254	3.23%	0.356%
22	11.945	879	880	885	rVB	51689	86071	1.86%	0.205%
23	12.139	894	897	902	rVB4	29934	51063	1.10%	0.122%
24	12.539	930	932	935	rBV	259662	311513	6.73%	0.743%
25	12.768	949	952	955	rBV	297535	314031	6.79%	0.749%
26	12.928	963	966	968	rVB	3402123	3595243	77.69%	8.577%
27	13.099	975	981	983	rBV2	42435	68762	1.49%	0.164%
28	13.831	1042	1045	1048	rVB2	100749	143502	3.10%	0.342%
29	13.968	1054	1057	1058	rBV	1172782	1324492	28.62%	3.160%
30	13.991	1058	1059	1062	rVB	128095	107923	2.33%	0.257%
31	14.974	1143	1145	1150	rBV	98170	193653	4.18%	0.462%
32	15.077	1151	1154	1157	rVB	63770	89724	1.94%	0.214%
33	15.248	1167	1169	1172	rVB	50426	78170	1.69%	0.186%
34	15.305	1172	1174	1177	rBV	83384	114202	2.47%	0.272%

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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

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35	15.374	1177	1180	1184	rBV	923224	1138873	24.61%	2.717%
36	15.843	1218	1221	1223	rBV	40671	69878	1.51%	0.167%
37	15.877	1223	1224	1233	rVV9	31853	91996	1.99%	0.219%
38	16.048	1237	1239	1245	rVB6	22914	65144	1.41%	0.155%
39	16.311	1260	1262	1267	rBV4	22207	64145	1.39%	0.153%
40	16.723	1295	1298	1307	rVB3	55806	174722	3.78%	0.417%
41	17.123	1330	1333	1336	rVB	31061	64091	1.38%	0.153%
42	17.294	1345	1348	1355	rVB7	29875	96597	2.09%	0.230%
43	19.203	1513	1515	1524	rVB9	19404	63827	1.38%	0.152%

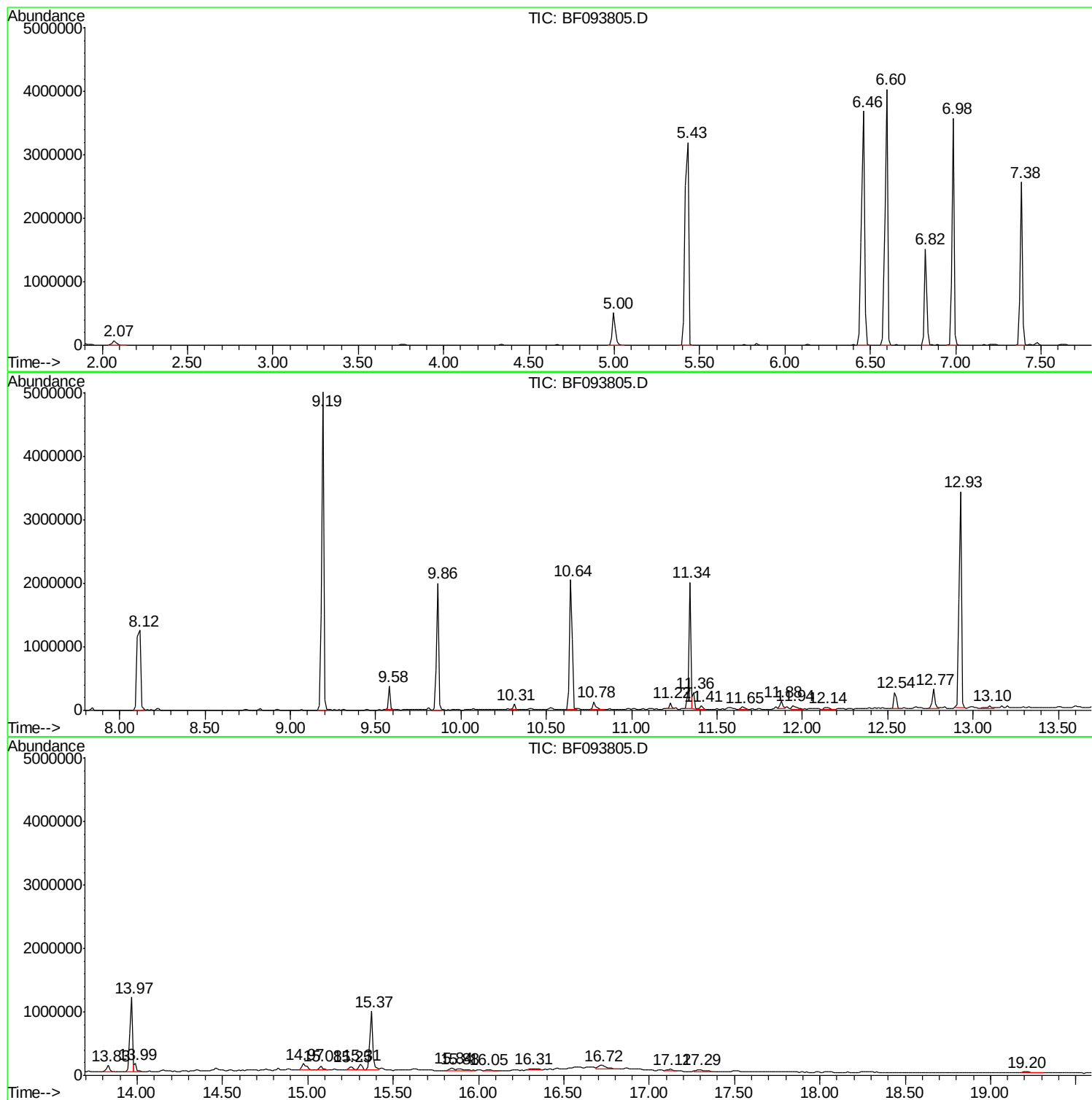
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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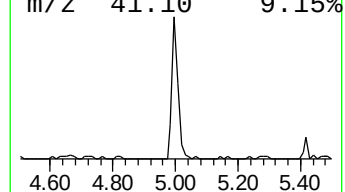
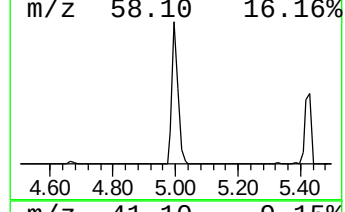
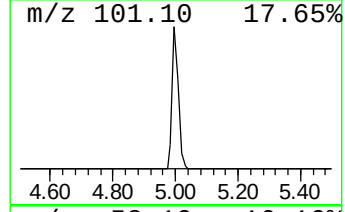
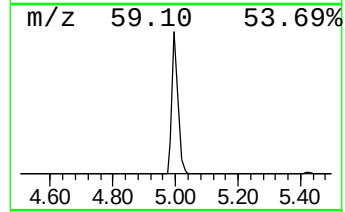
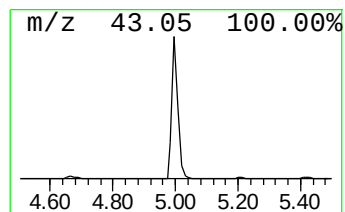
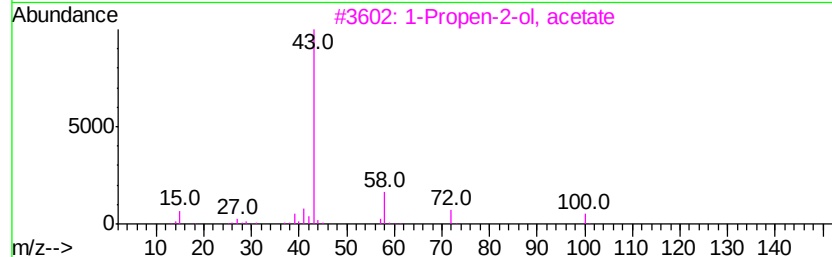
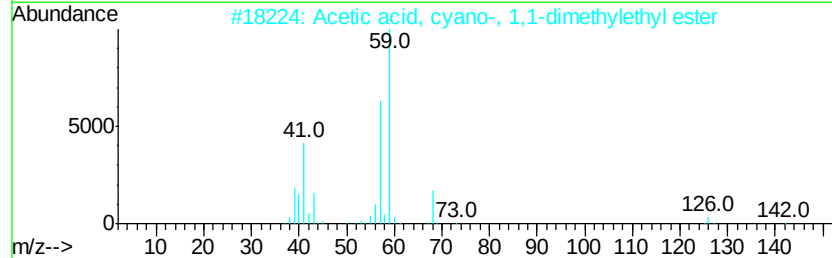
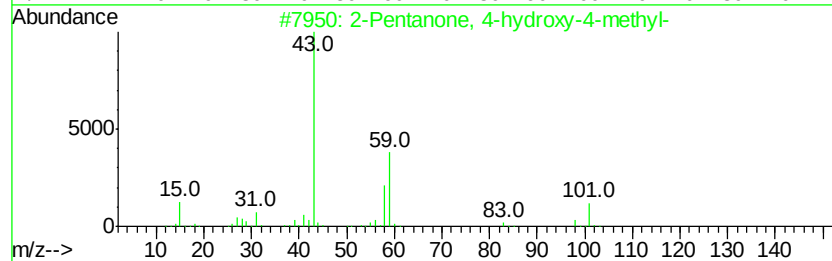
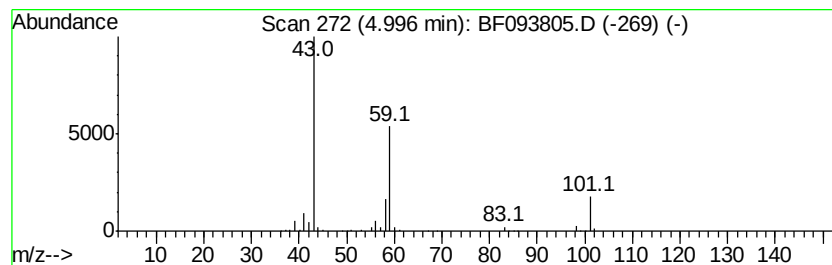
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.00	10.39 ng	652081	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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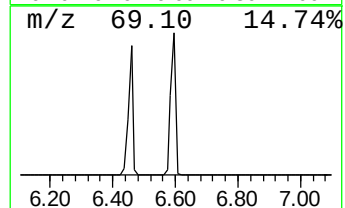
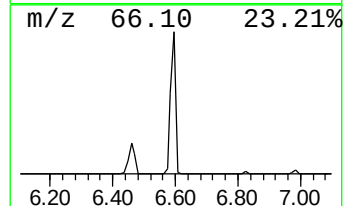
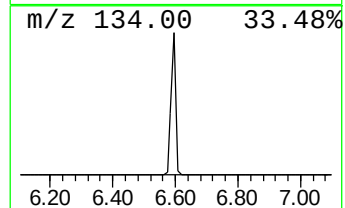
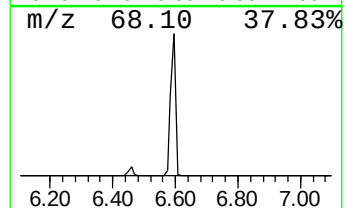
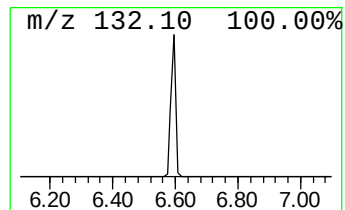
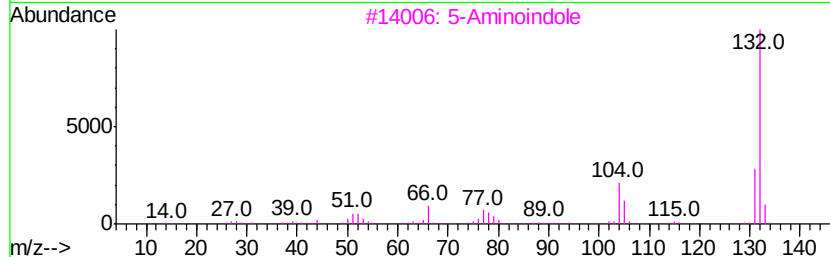
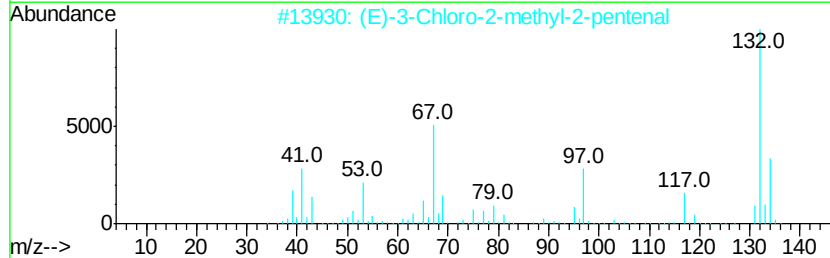
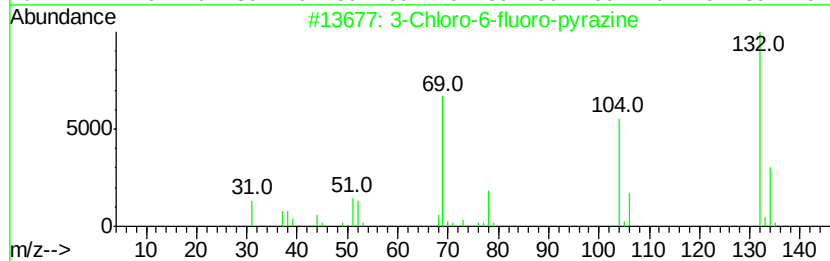
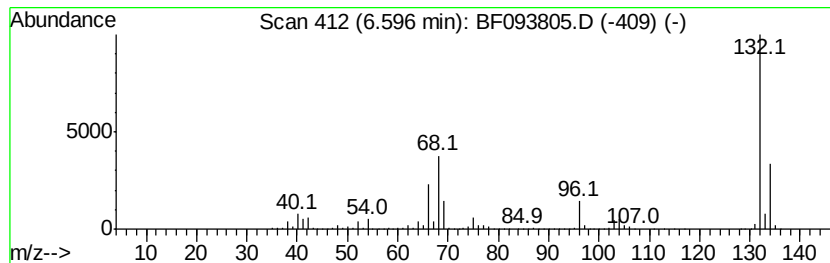
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	68.75 ng	4315560	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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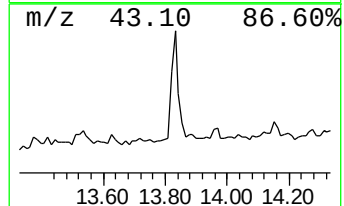
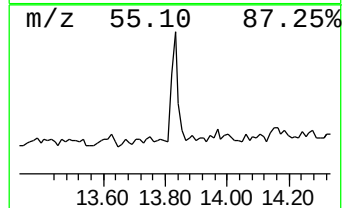
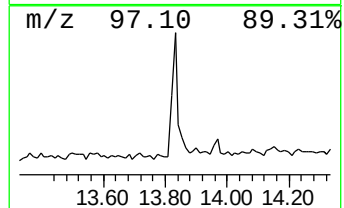
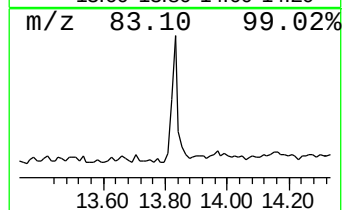
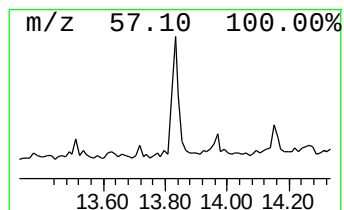
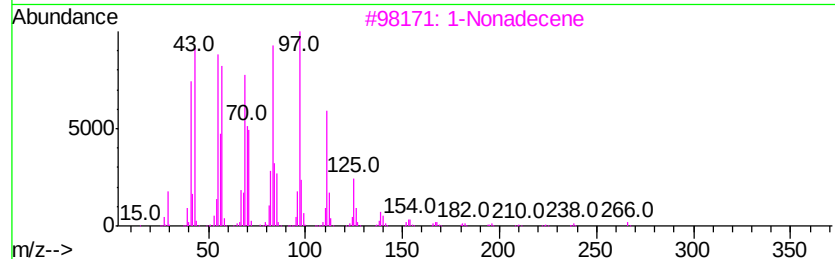
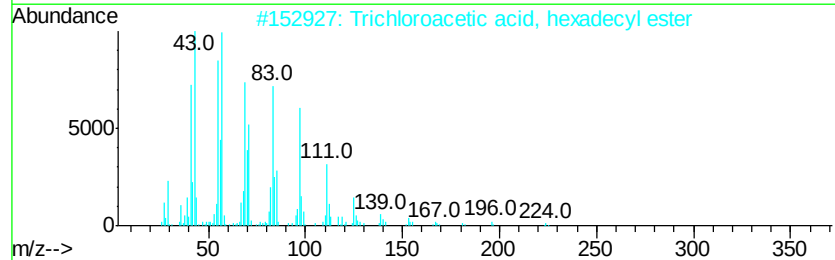
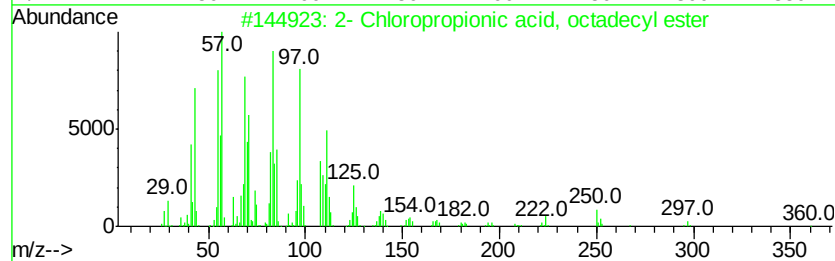
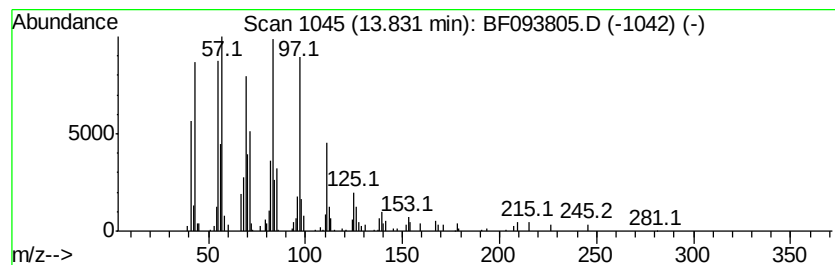
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.17 ng	143502	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene		266	C19H38	018435-45-5	90
4	1-Octadecanol		270	C18H38O	000112-92-5	87
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	87



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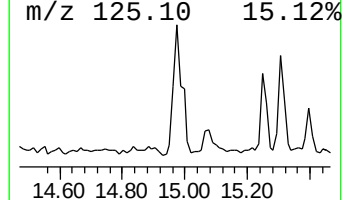
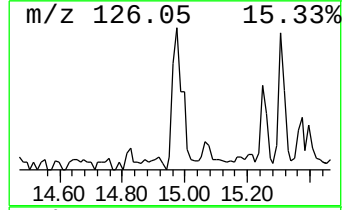
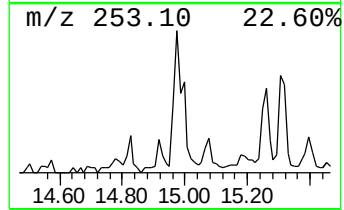
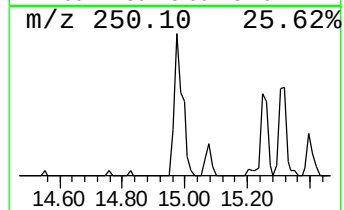
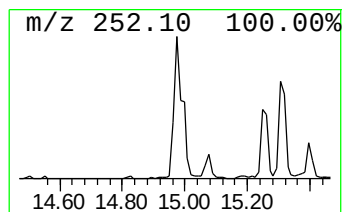
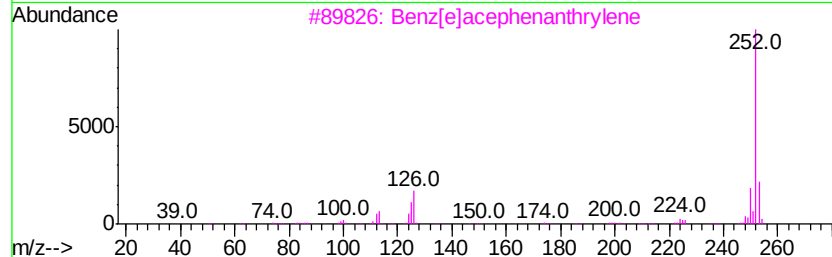
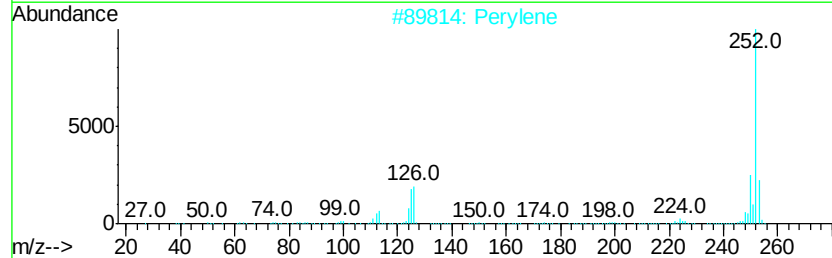
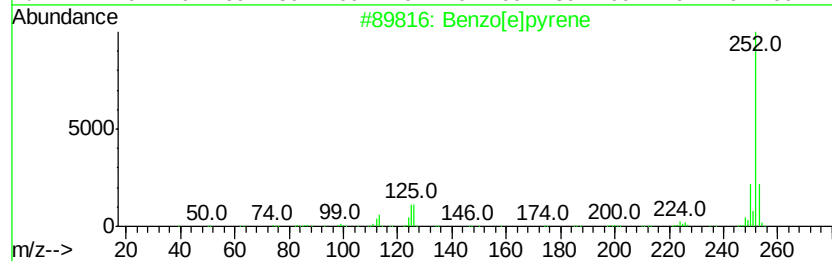
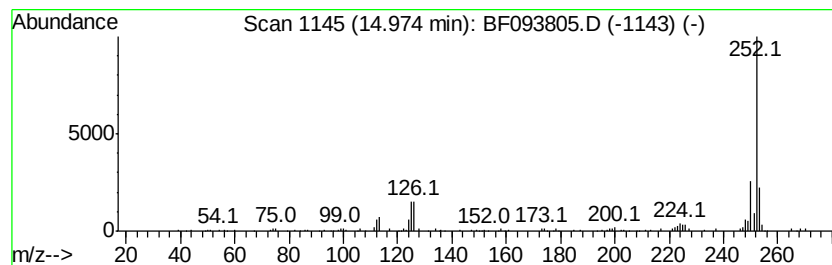
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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.40 ng	193653	Perylene-d12	15.37

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	10.4	ng	652081	1	6.82	1255510	20.0
unknown6.60	6.60	68.8	ng	4315560	1	6.82	1255510	20.0
2- Chloropropioni...	13.83	2.2	ng	143502	5	13.97	1324490	20.0
Benzo[e]pyrene	14.97	3.4	ng	193653	6	15.37	1138870	20.0