

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093806.D
 Acq On : 21 Mar 2017 18:54
 Operator : SJ/MA
 Sample : I2332-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-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-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	2.081	15	17	27	rVB2	85824	140187	3.13%	0.351%
2	4.996	269	272	277	rVB	438070	618003	13.80%	1.545%
3	5.430	307	310	312	rBV	3493419	4040356	90.20%	10.102%
4	6.459	397	400	402	rBV	3717212	4143856	92.51%	10.361%
5	6.596	409	412	414	rBV	3780873	4178226	93.28%	10.447%
6	6.824	430	432	434	rBV	1473866	1204534	26.89%	3.012%
7	6.985	443	446	448	rBV	3353489	3112848	69.49%	7.783%
8	7.385	478	481	483	rBV	2449978	2397536	53.52%	5.995%
9	8.105	542	544	549	rBV	1160947	1754345	39.16%	4.386%
10	8.825	605	607	609	rBV	88610	79800	1.78%	0.200%
11	8.916	613	615	618	rVB	40309	44862	1.00%	0.112%
12	9.190	636	639	641	rBV	4623421	4479406	100.00%	11.200%
13	9.579	671	673	675	rBV	571270	461960	10.31%	1.155%
14	9.865	695	698	700	rBV	1879231	1808789	40.38%	4.523%
15	10.311	735	737	738	rVB	89337	74116	1.65%	0.185%
16	10.528	752	756	759	rBV	31407	56237	1.26%	0.141%
17	10.642	763	766	769	rVV2	2031434	2257613	50.40%	5.645%
18	10.779	776	778	783	rBV	131873	150354	3.36%	0.376%
19	11.225	815	817	819	rBV	111542	100940	2.25%	0.252%
20	11.339	825	827	828	rBV	1919605	1640047	36.61%	4.101%
21	11.362	828	829	831	rVV	180182	129985	2.90%	0.325%
22	11.408	831	833	835	rVB2	38029	46769	1.04%	0.117%
23	11.648	852	854	857	rVB	57840	66289	1.48%	0.166%
24	11.876	872	874	876	rBV2	78711	98284	2.19%	0.246%
25	11.945	879	880	885	rVB2	36816	61568	1.37%	0.154%
26	12.539	930	932	935	rBV	162712	182815	4.08%	0.457%
27	12.768	949	952	955	rBV	195950	204194	4.56%	0.511%
28	12.928	963	966	968	rVB	3410842	3562589	79.53%	8.908%
29	13.831	1042	1045	1051	rVB2	88967	131817	2.94%	0.330%
30	13.968	1054	1057	1058	rVV	1033053	1228426	27.42%	3.071%
31	13.991	1058	1059	1061	rVB	74164	54923	1.23%	0.137%
32	14.974	1142	1145	1149	rBV	63007	123398	2.75%	0.309%
33	15.077	1151	1154	1157	rVV	35450	52429	1.17%	0.131%
34	15.248	1167	1169	1172	rVB	31844	50656	1.13%	0.127%

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35	15.305	1172	1174	1177	rBV	52226	70769	1.58%	0.177%
36	15.374	1177	1180	1183	rBV	839506	1033690	23.08%	2.585%
37	15.843	1218	1221	1223	rBV	30127	53493	1.19%	0.134%
38	16.711	1295	1297	1304	rVB2	21673	48681	1.09%	0.122%
39	17.123	1331	1333	1340	rVB	18265	49624	1.11%	0.124%

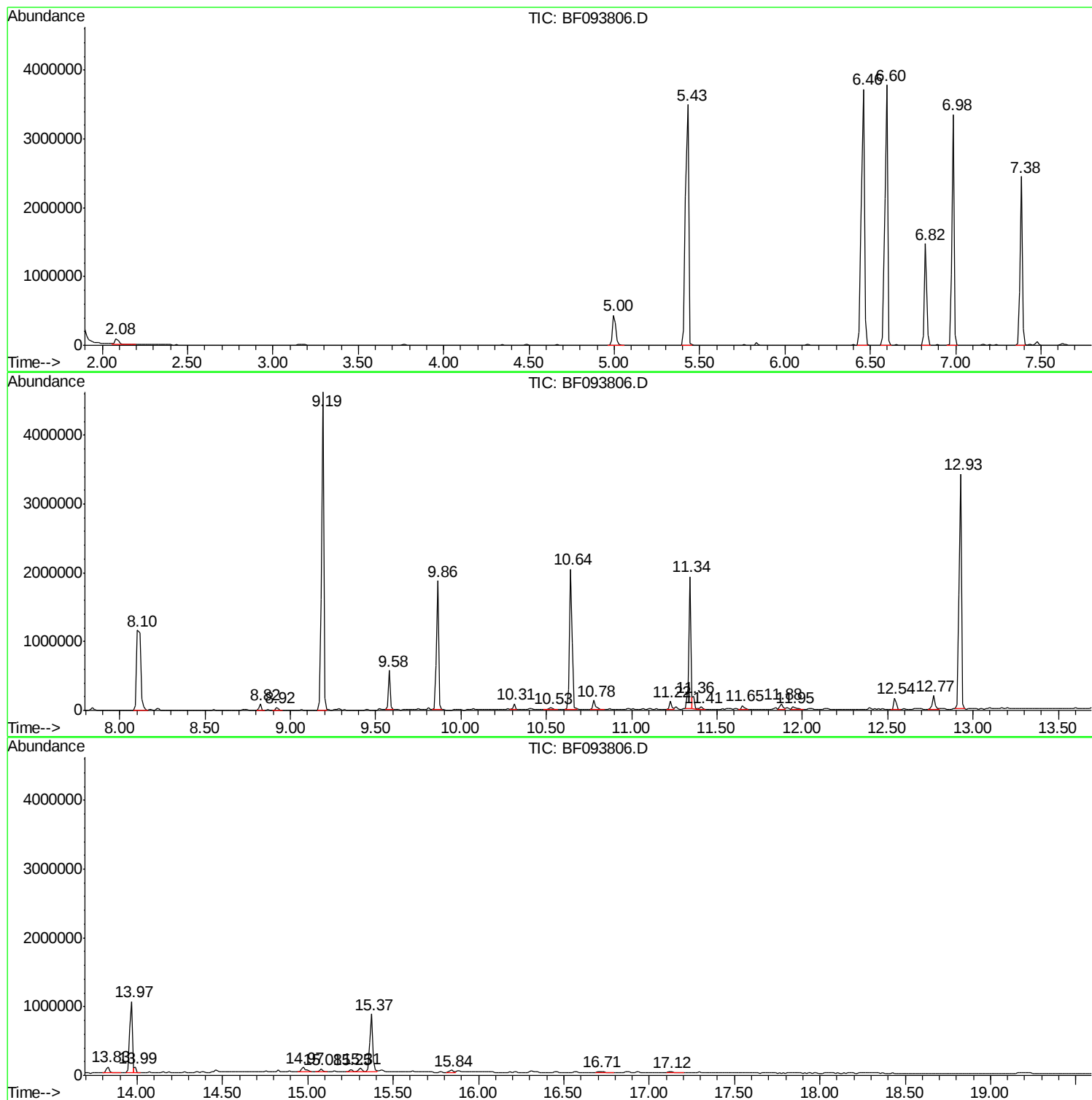
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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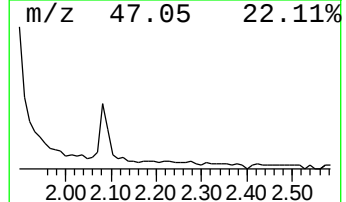
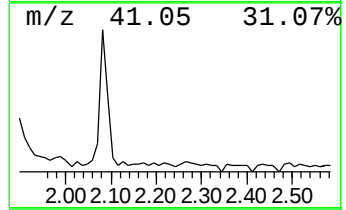
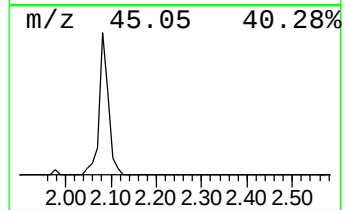
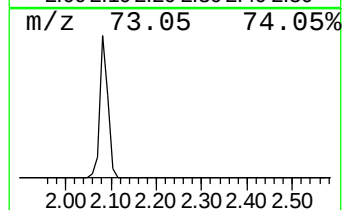
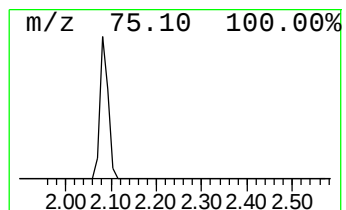
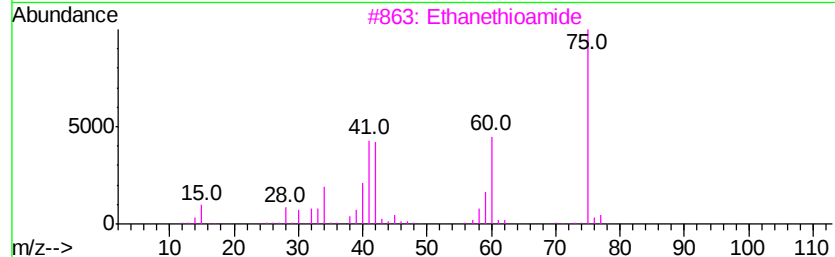
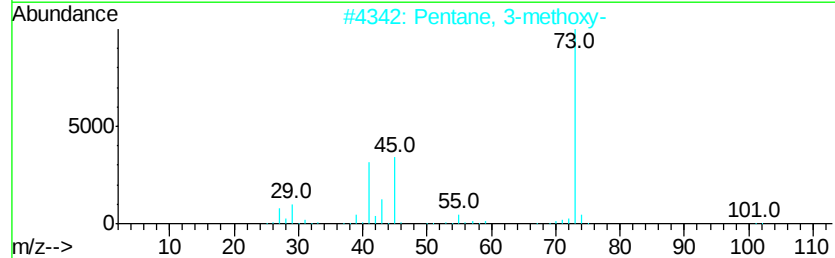
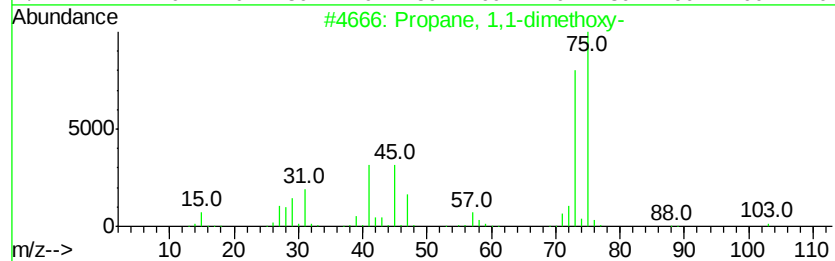
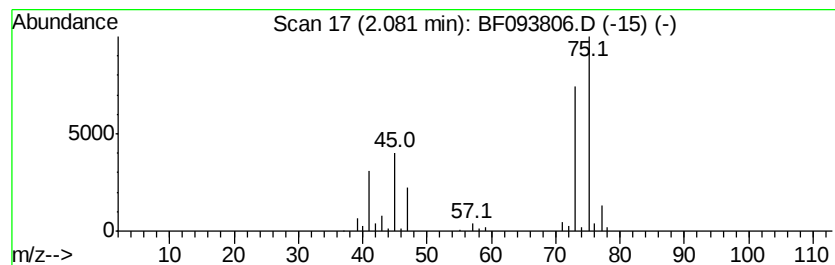
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	2.33 ng	140187	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3		Ethanethioamide	75	C2H5NS	000062-55-5	5
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4
5		Methane, nitroso-	45	CH3NO	000865-40-7	4



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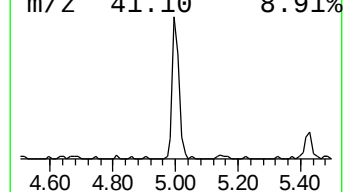
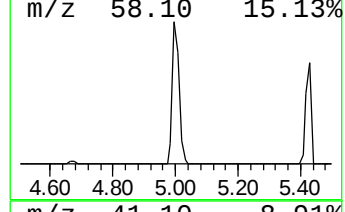
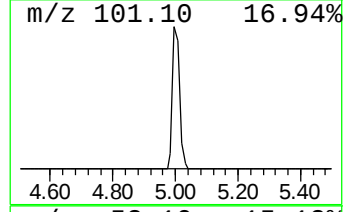
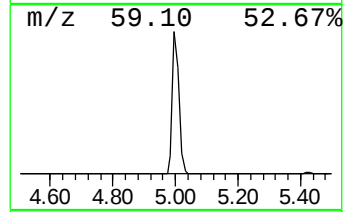
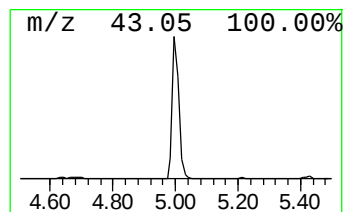
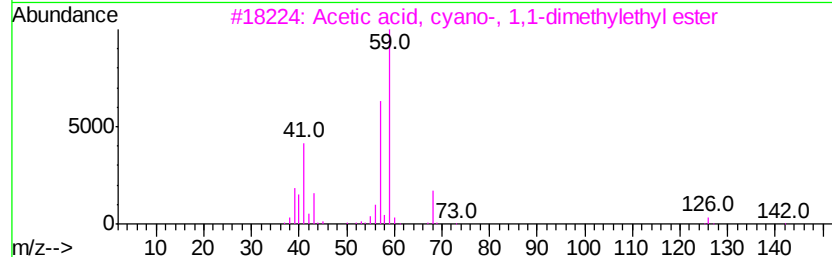
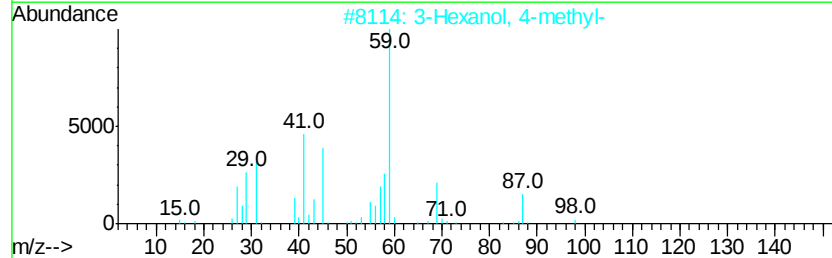
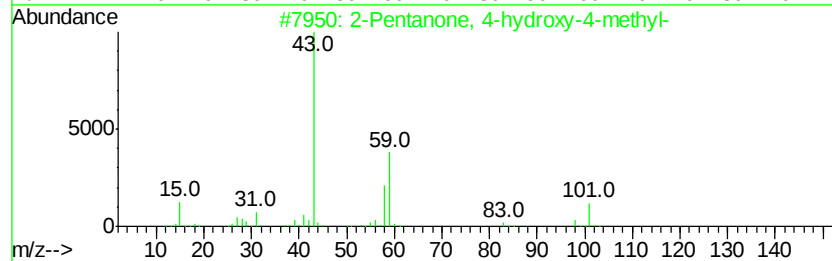
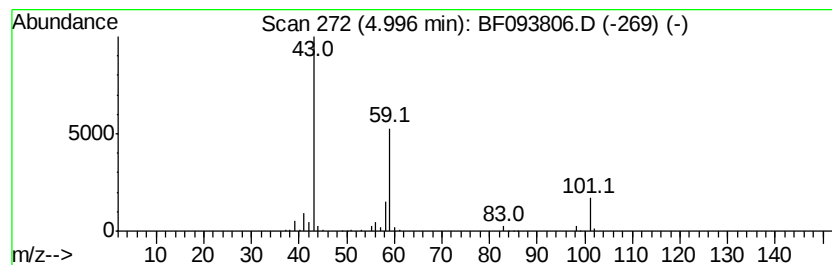
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	10.26 ng	618003	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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
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		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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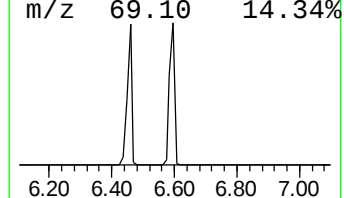
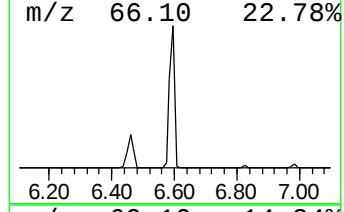
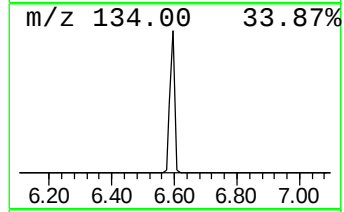
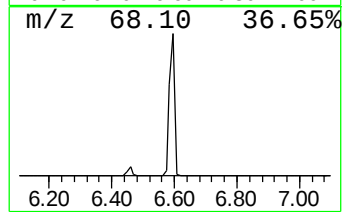
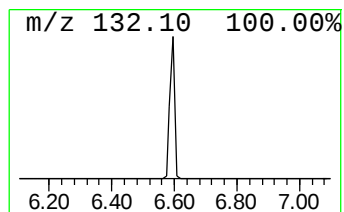
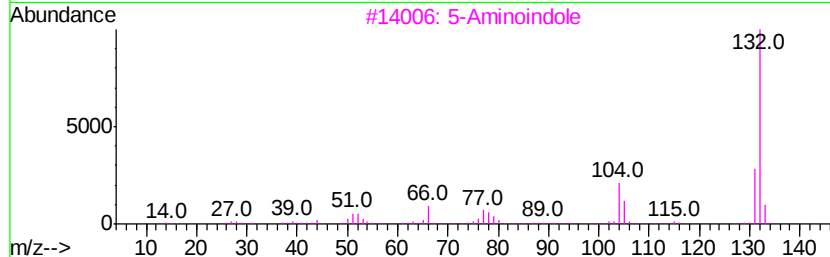
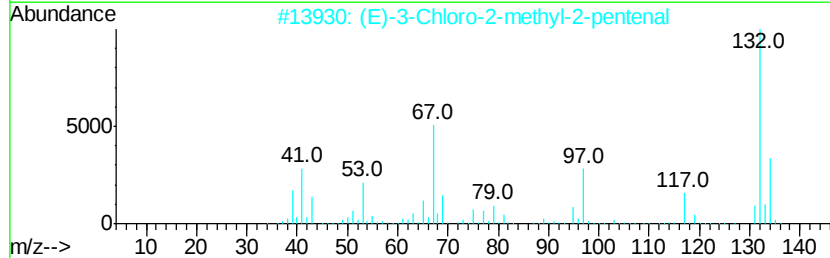
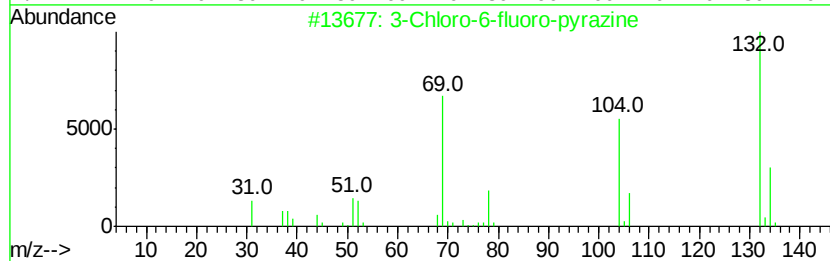
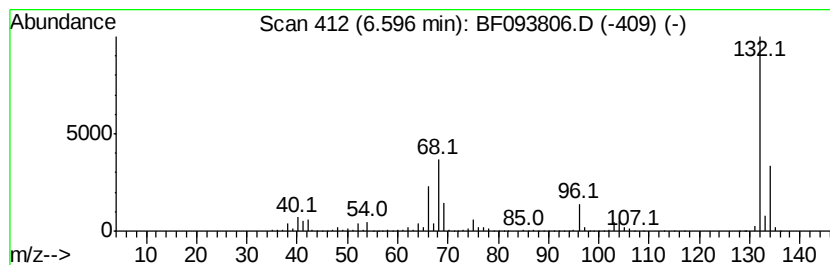
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	69.38 ng	4178230	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	12
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	12
5	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9



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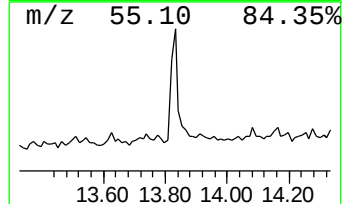
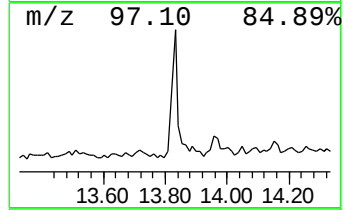
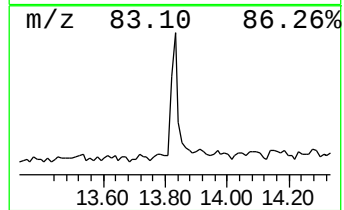
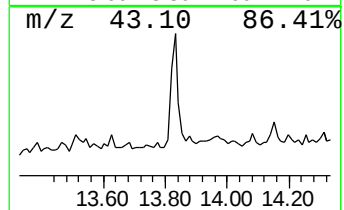
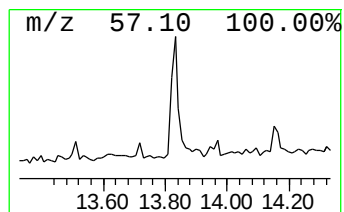
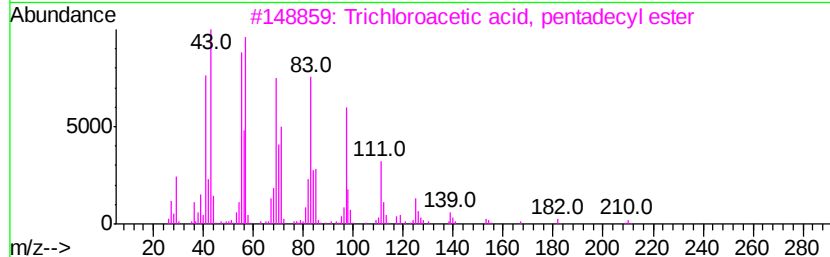
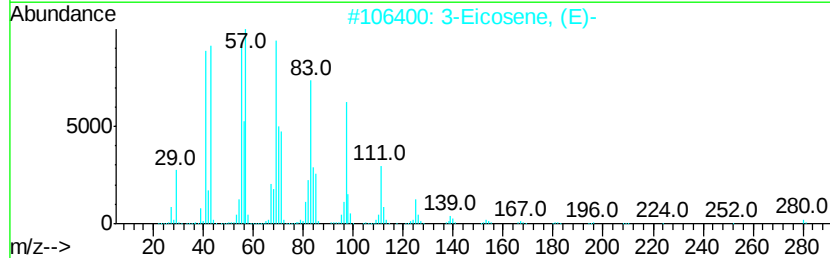
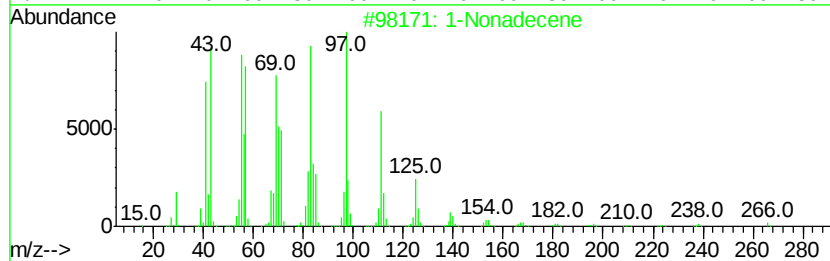
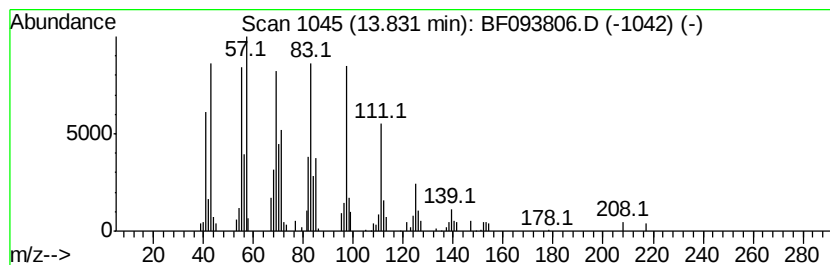
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Peak Number 5 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.15 ng	131817	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	87
5		11-Tricosene	322	C23H46	052078-56-5	86



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.08	2.3	ng	140187	1	6.82	1204530	20.0
2-Pentanone, 4-hy...	5.00	10.3	ng	618003	1	6.82	1204530	20.0
unknown6.60	6.60	69.4	ng	4178230	1	6.82	1204530	20.0
1-Nonadecene	13.83	2.1	ng	131817	5	13.97	1228430	20.0