

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093771.D
 Acq On : 20 Mar 2017 18:30
 Operator : SJ/MA
 Sample : I2271-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BHP-2

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	2.115	18	20	25	rVB	106088	133539	2.44%	0.285%
2	5.018	271	274	279	rBV	548843	749686	13.68%	1.603%
3	5.441	307	311	313	rBV	4072988	4907696	89.57%	10.492%
4	6.470	397	401	403	rBV	4229459	5325041	97.19%	11.384%
5	6.607	410	413	415	rBV	4105120	5055382	92.26%	10.808%
6	6.836	430	433	435	rBV	1806203	1513964	27.63%	3.237%
7	6.996	444	447	449	rVB	3945230	3922370	71.59%	8.386%
8	7.396	479	482	484	rBV	3044626	2984803	54.47%	6.381%
9	8.116	543	545	548	rBV	1898182	1904992	34.77%	4.073%
10	9.202	637	640	642	rBV	5129990	5479224	100.00%	11.714%
11	9.590	671	674	675	rBV	530412	457914	8.36%	0.979%
12	9.876	696	699	701	rBV	1515252	2069423	37.77%	4.424%
13	10.310	736	737	739	rVB	60165	81403	1.49%	0.174%
14	10.539	754	757	760	rBV2	41427	62362	1.14%	0.133%
15	10.653	764	767	770	rVB	2635129	2548411	46.51%	5.448%
16	10.790	777	779	782	rBV	172833	211371	3.86%	0.452%
17	10.848	782	784	785	rVV	92766	111554	2.04%	0.238%
18	10.882	785	787	788	rVV2	108752	141349	2.58%	0.302%
19	10.905	788	789	793	rVV2	96846	173066	3.16%	0.370%
20	10.973	793	795	798	rVV4	37882	97440	1.78%	0.208%
21	11.019	798	799	801	rVV2	104294	100314	1.83%	0.214%
22	11.053	801	802	805	rVV	79445	122491	2.24%	0.262%
23	11.099	805	806	811	rVB	75742	70008	1.28%	0.150%
24	11.236	815	818	819	rBV2	108108	104311	1.90%	0.223%
25	11.351	825	828	830	rBV	1891051	1872213	34.17%	4.003%
26	12.928	963	966	969	rBV	3094393	3768145	68.77%	8.056%
27	13.831	1043	1045	1051	rBV	138040	228656	4.17%	0.489%
28	13.968	1055	1057	1060	rBV	1277765	1270510	23.19%	2.716%
29	14.471	1098	1101	1103	rBV	41453	78494	1.43%	0.168%
30	15.374	1177	1180	1183	rBV	846125	1106578	20.20%	2.366%
31	15.854	1219	1222	1223	rBV	39350	63651	1.16%	0.136%
32	19.237	1516	1518	1525	rVB7	20611	58301	1.06%	0.125%

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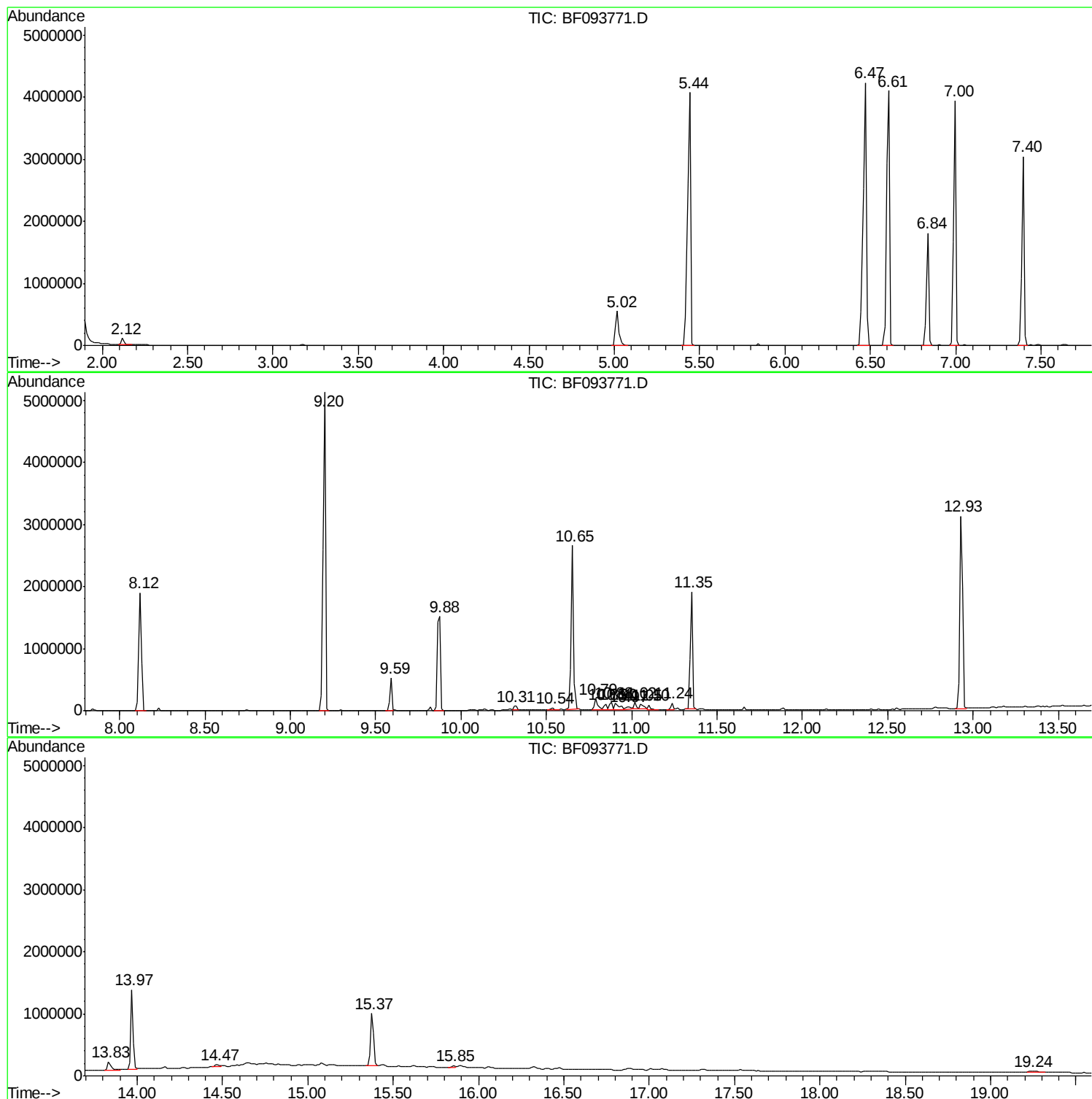
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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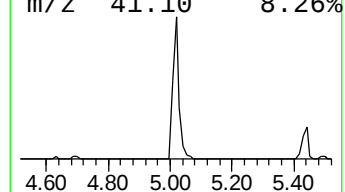
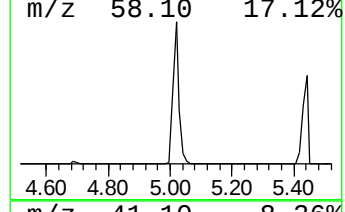
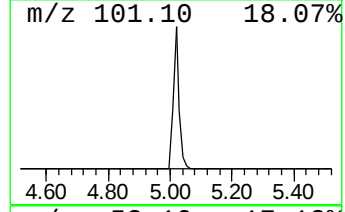
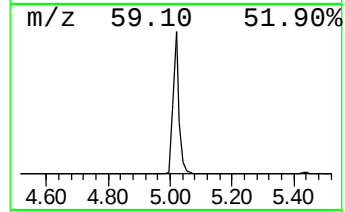
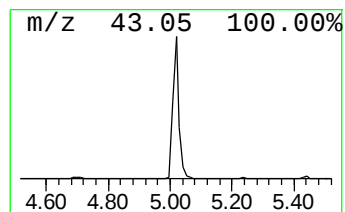
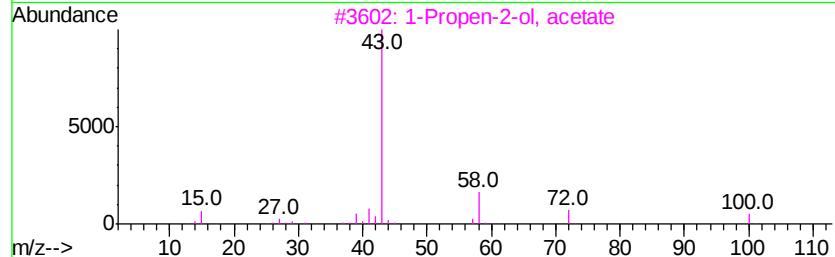
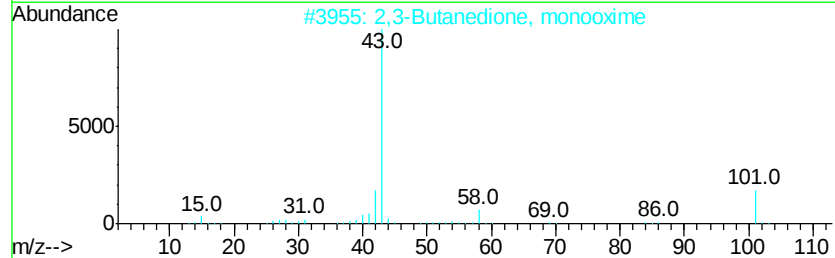
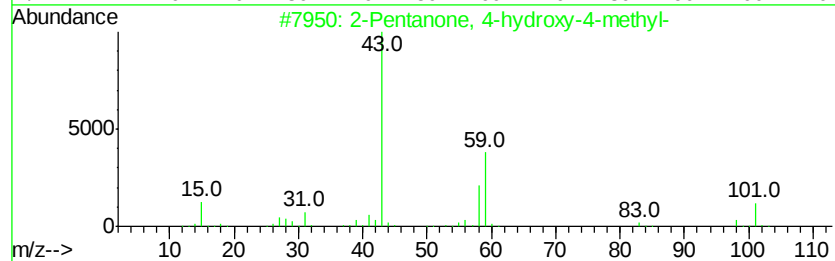
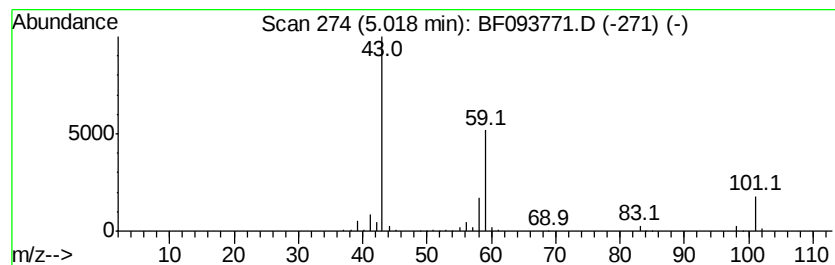
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.02	9.90 ng	749686	1,4-Dichlorobenzene-d4	6.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	



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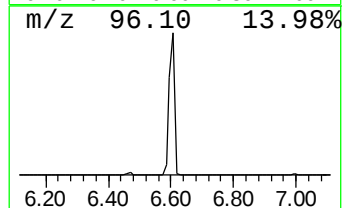
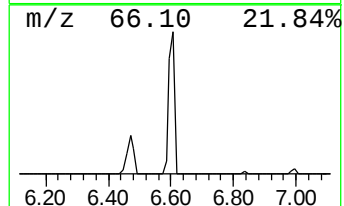
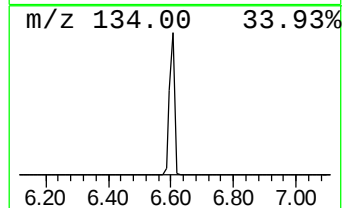
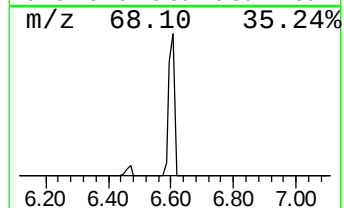
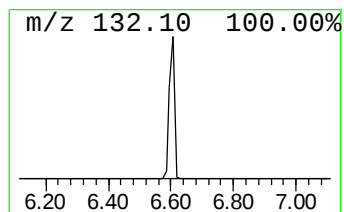
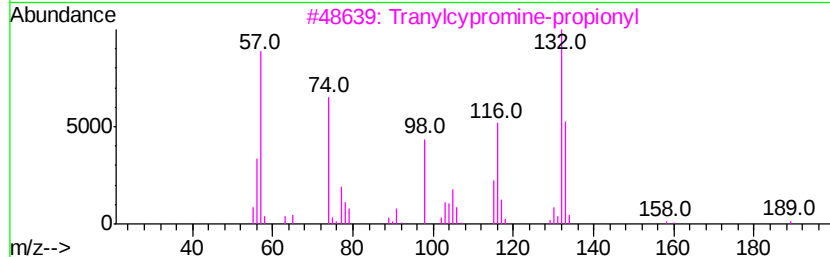
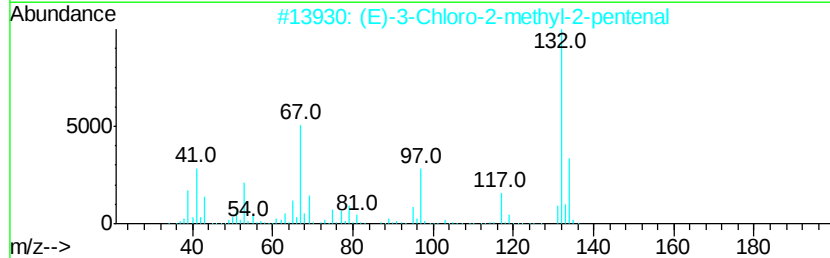
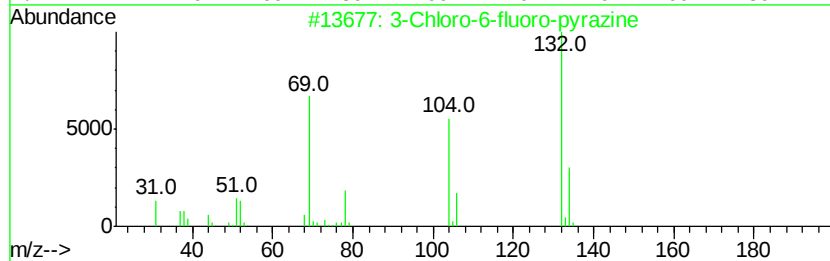
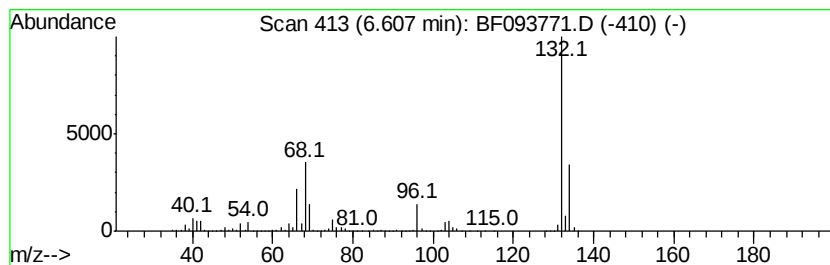
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	66.78 ng	5055380	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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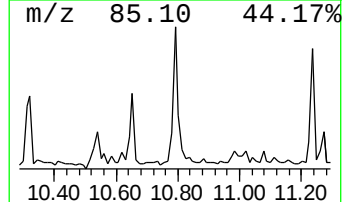
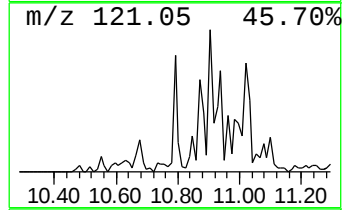
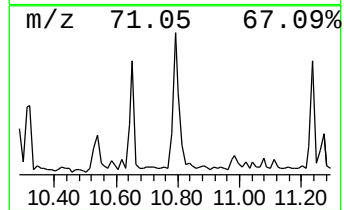
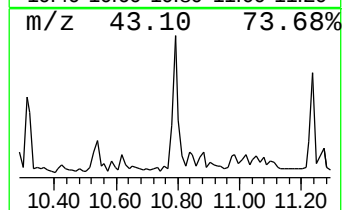
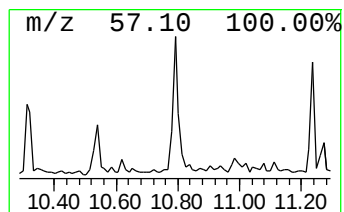
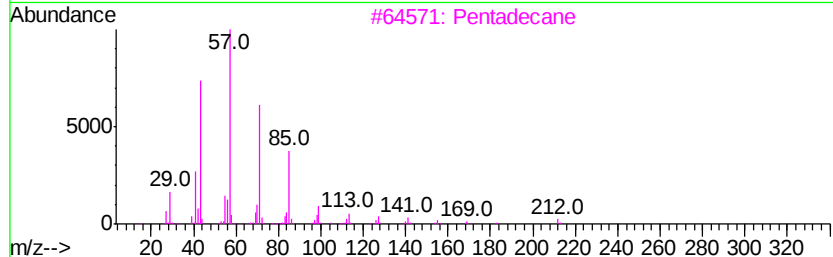
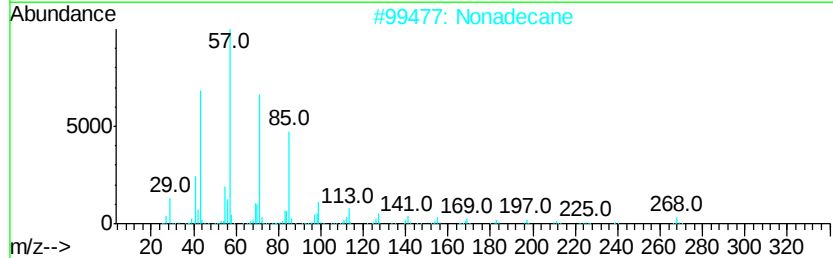
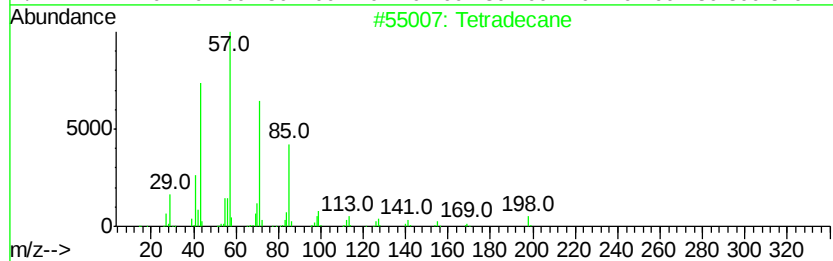
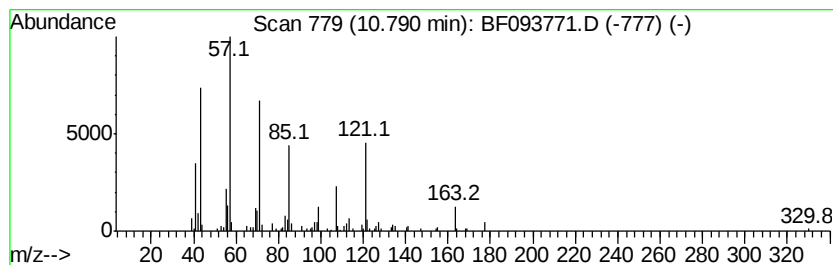
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Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.26 ng	211371	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	58
2	Nonadecane	268	C19H40	000629-92-5	58
3	Pentadecane	212	C15H32	000629-62-9	58
4	Octadecane	254	C18H38	000593-45-3	58
5	Heptadecane	240	C17H36	000629-78-7	58



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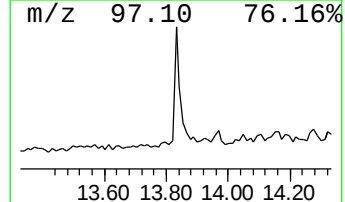
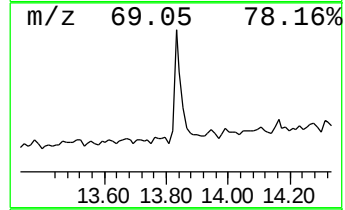
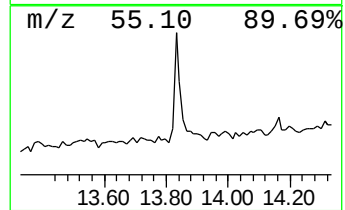
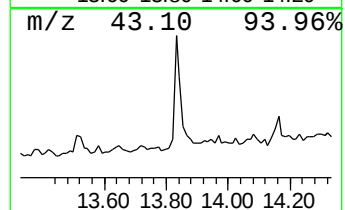
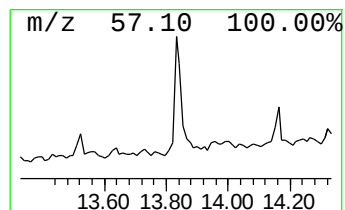
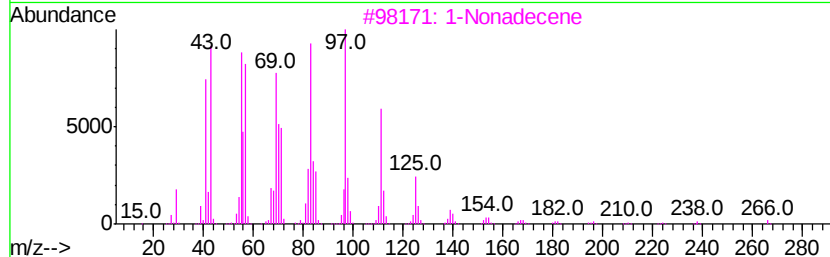
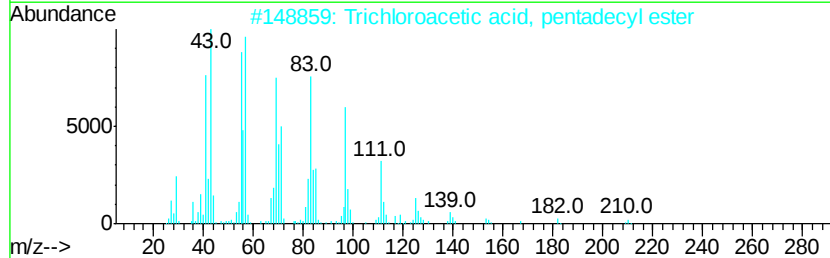
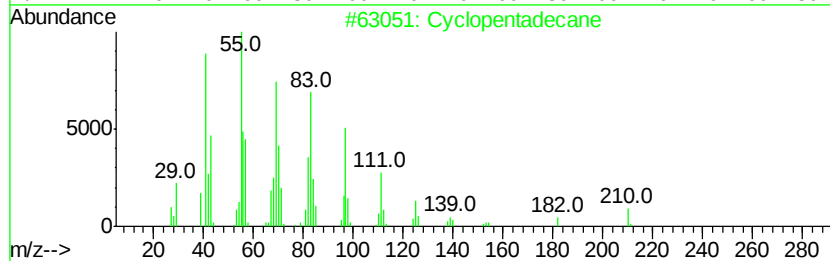
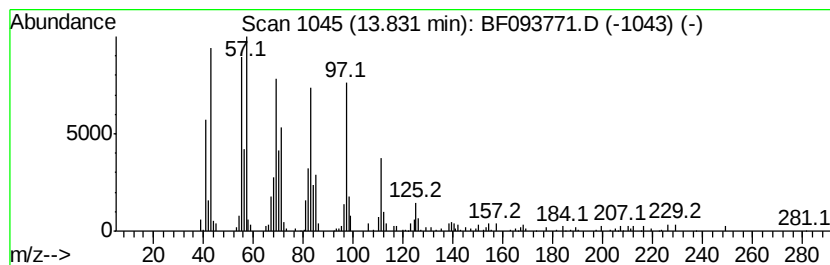
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Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.60 ng	228656	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 95
2		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 94
3		1-Nonadecene	266 C19H38	018435-45-5 91
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
5		Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	9.9	ng	749686	1	6.84	1513960	20.0
unknown6.61	6.61	66.8	ng	5055380	1	6.84	1513960	20.0
Tetradecane	10.79	2.3	ng	211371	4	11.35	1872210	20.0
Cyclopentadecane	13.83	3.6	ng	228656	5	13.97	1270510	20.0