

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081706.D
 Acq On : 18 Sep 2015 20:32
 Operator : UM/IZ
 Sample : G3704-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12-9-15-15

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-BF090115.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	1.224	9	12	15	rVV	2678599	3418958	78.87%	17.070%
2	1.441	29	31	37	rBV	116909	307737	7.10%	1.536%
3	1.521	37	38	80	rVB	1136906	4335180	100.00%	21.644%
4	4.424	290	292	314	rBB	85642	213953	4.94%	1.068%
5	5.316	367	370	390	rBV	266543	610969	14.09%	3.050%
6	7.579	566	568	573	rBV	158431	335443	7.74%	1.675%
7	7.682	573	577	587	rVB	755512	1341138	30.94%	6.696%
8	8.162	616	619	626	rVB	173984	283479	6.54%	1.415%
9	8.493	644	648	651	rBV	770810	1251533	28.87%	6.248%
10	9.465	729	733	736	rBV	523355	1134453	26.17%	5.664%
11	11.065	869	873	886	rBB	210615	361444	8.34%	1.805%
12	13.705	1099	1104	1107	rBV	992340	1971434	45.48%	9.843%
13	15.191	1230	1234	1241	rBB	218823	377607	8.71%	1.885%
14	17.100	1396	1401	1414	rBB	651938	1180435	27.23%	5.893%
15	18.688	1537	1540	1549	rBV	207163	402575	9.29%	2.010%
16	20.449	1691	1694	1702	rBV	24008	51192	1.18%	0.256%
17	22.072	1832	1836	1839	rBV	1453733	1836475	42.36%	9.169%
18	23.340	1945	1947	1950	rVB	304175	360063	8.31%	1.798%
19	24.781	2071	2073	2079	rBV	232749	255413	5.89%	1.275%

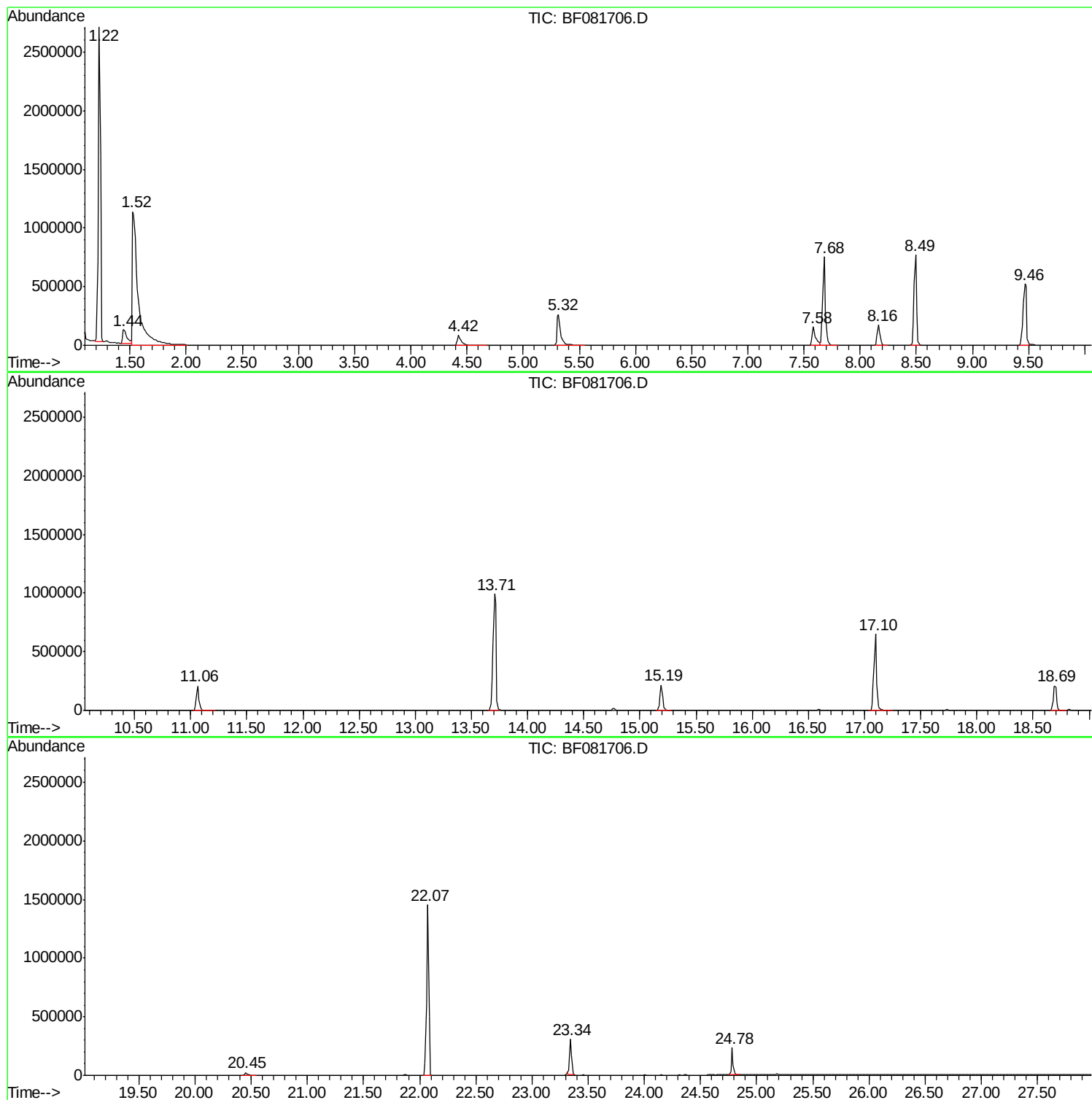
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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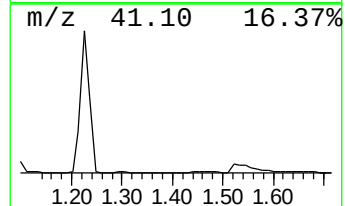
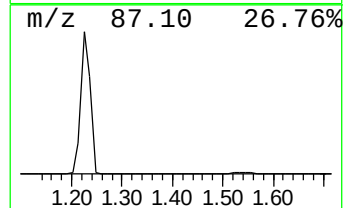
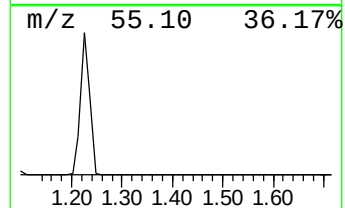
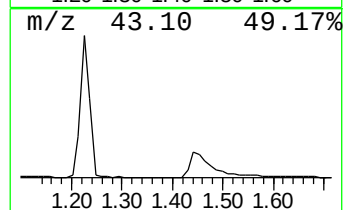
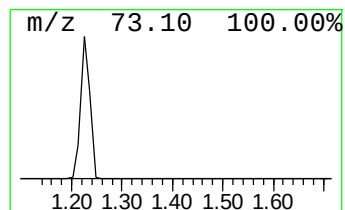
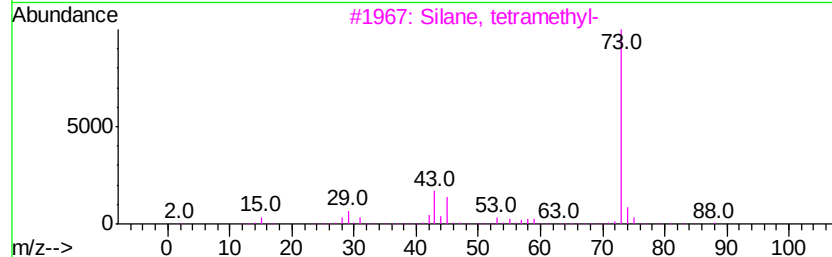
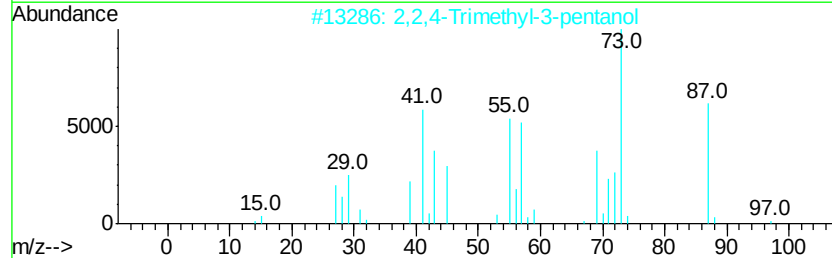
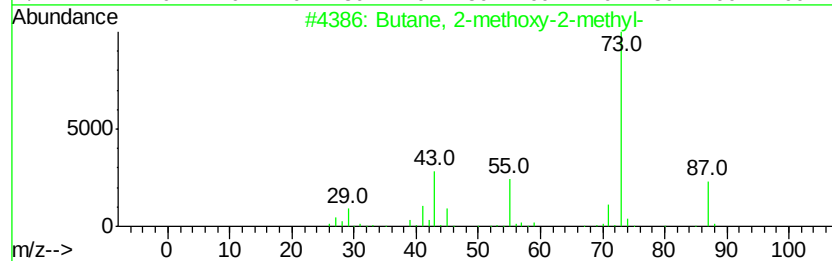
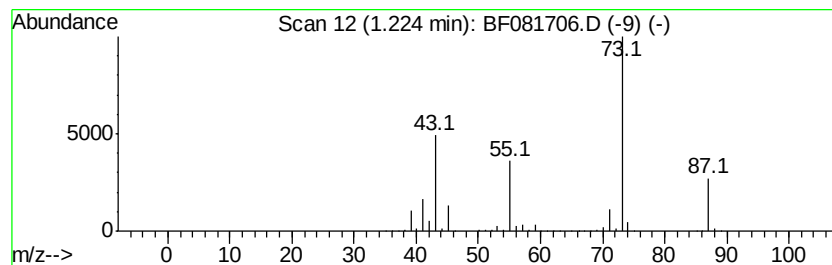
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	241.21 ng	3418960	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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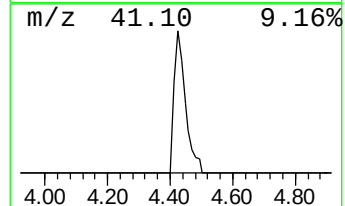
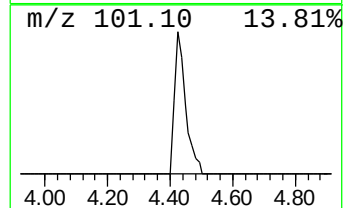
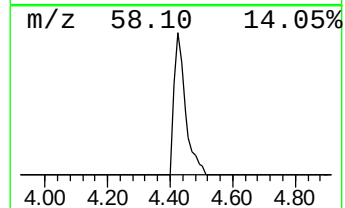
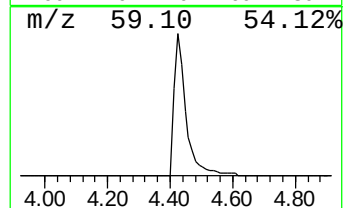
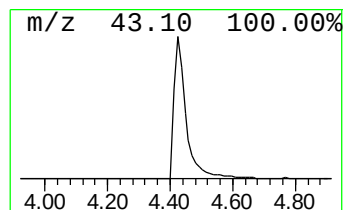
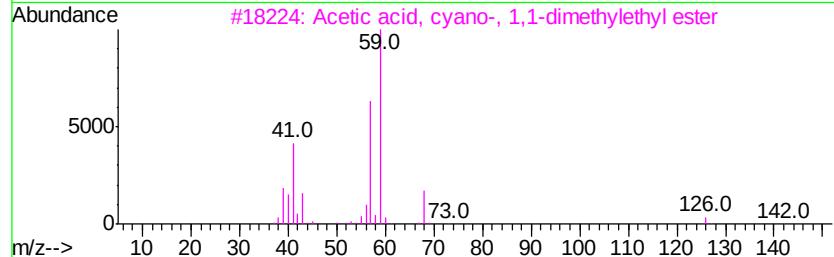
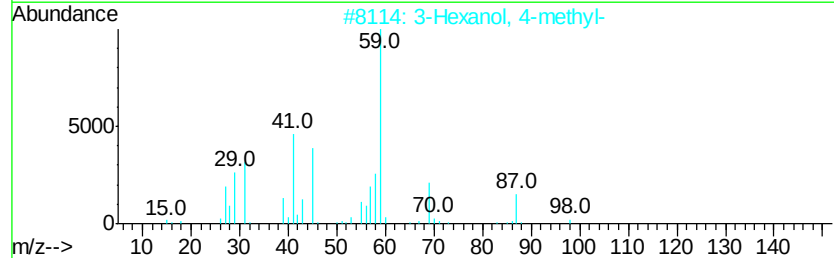
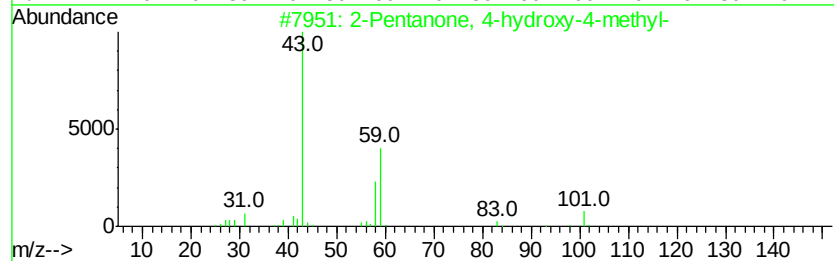
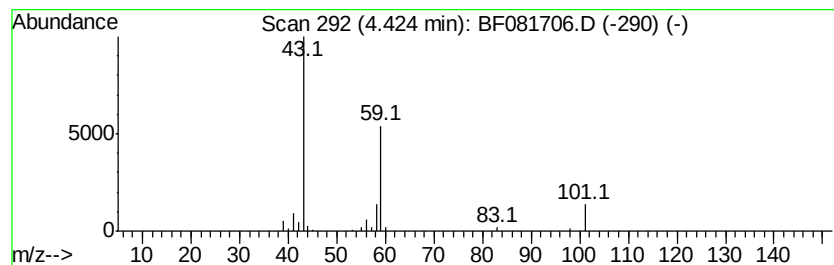
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	15.09 ng	213953	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-			116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...			141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate			100	C5H8O2	000108-22-5	9
5	Butyl aldoxime, 3-methyl-, syn-			101	C5H11NO	005780-40-5	9



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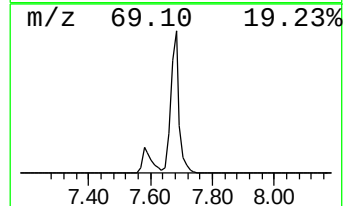
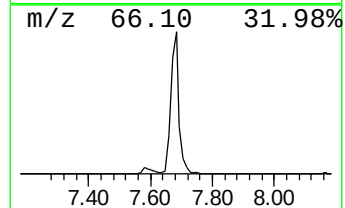
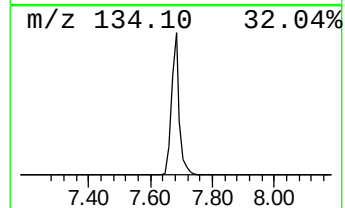
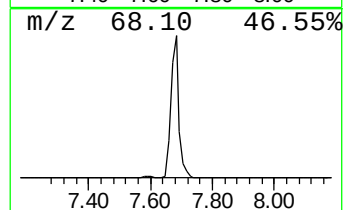
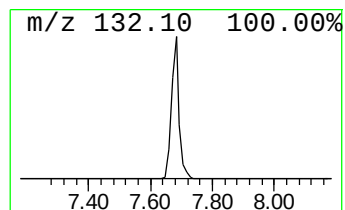
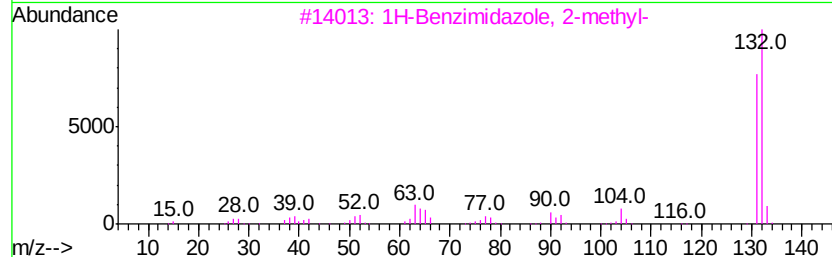
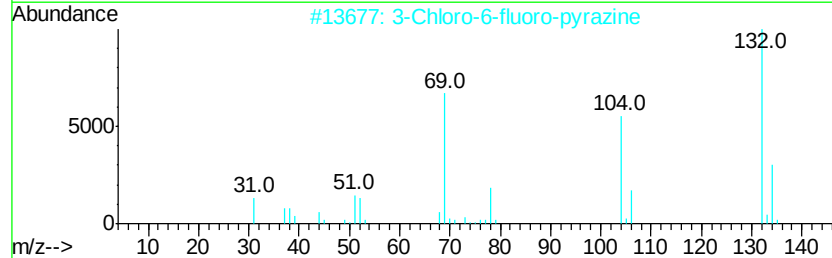
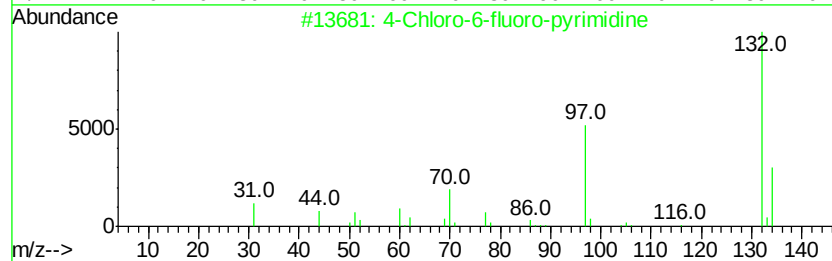
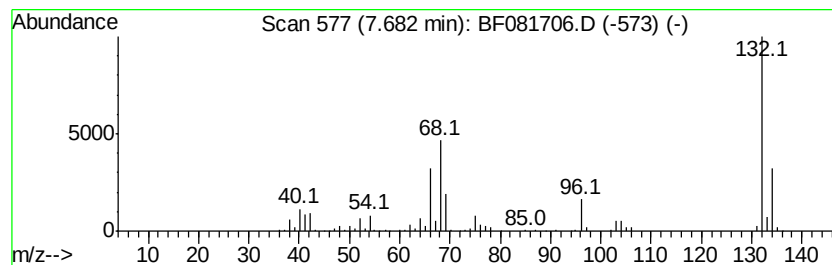
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Peak Number 5 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	94.62 ng	1341140	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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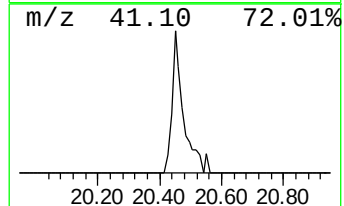
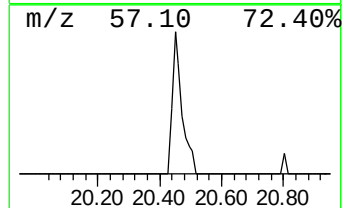
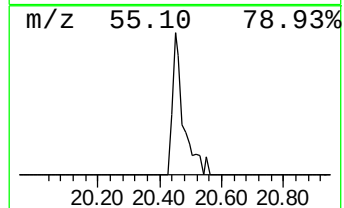
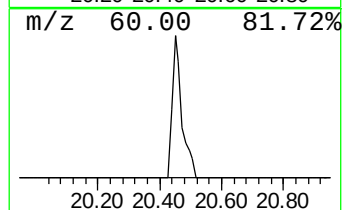
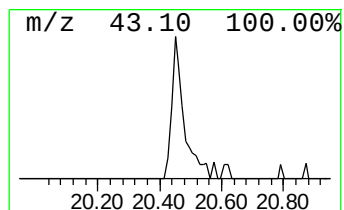
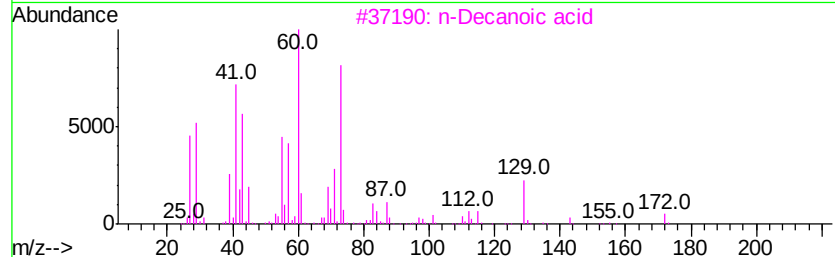
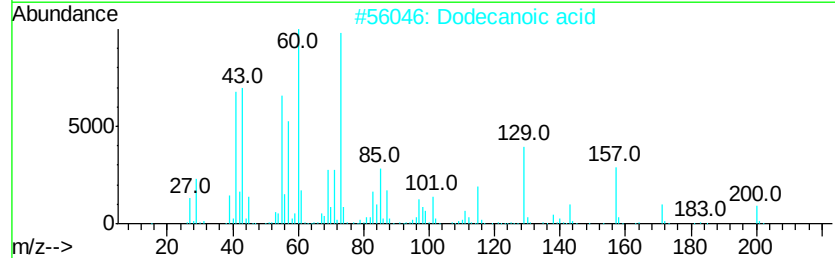
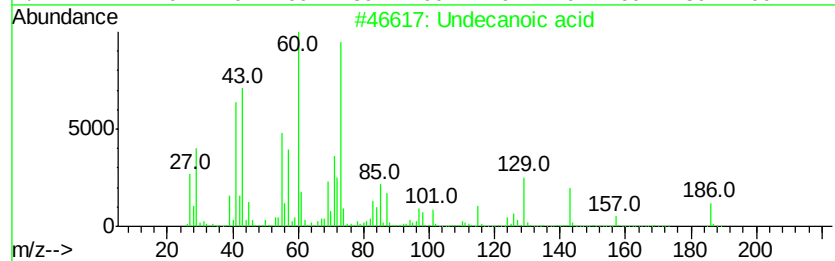
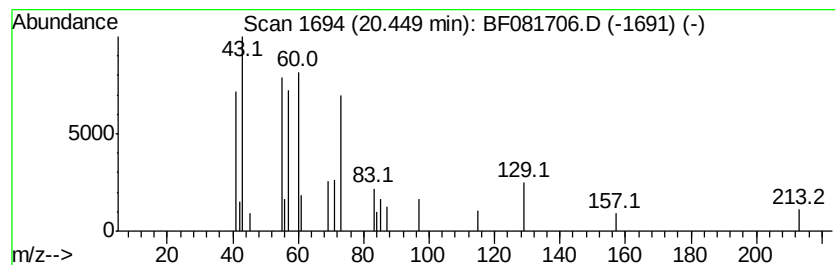
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Peak Number 7 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	2.54 ng	51192	Phenanthrene-d10	18.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanoic acid	186	C11H22O2	000112-37-8	59
2		Dodecanoic acid	200	C12H24O2	000143-07-7	59
3		n-Decanoic acid	172	C10H20O2	000334-48-5	59
4		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	38
5		Octadecane, 1-(ethenyl)-	296	C20H40	000930-02-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.22	241.2	ng	3418960	1	8.16	283479	20.0
2-Pentanone, 4-hy...	4.42	15.1	ng	213953	1	8.16	283479	20.0
unknown7.68	7.68	94.6	ng	1341140	1	8.16	283479	20.0
Undecanoic acid	20.45	2.5	ng	51192	4	18.70	402575	20.0