

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
 Data File : BF081719.D
 Acq On : 21 Sep 2015 17:51
 Operator : UM/IZ
 Sample : G3717-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-12-9-16-15

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

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	1.212	8	11	14	rVB	2892196	3362971	56.86%	15.526%
2	1.441	29	31	37	rBV	214379	583095	9.86%	2.692%
3	1.521	37	38	93	rVB	1622444	5914869	100.00%	27.308%
4	4.424	290	292	315	rBV	89923	246534	4.17%	1.138%
5	5.316	367	370	390	rBV	270304	652562	11.03%	3.013%
6	7.590	566	569	574	rBV	147529	356800	6.03%	1.647%
7	7.682	574	577	592	rVB	733275	1407518	23.80%	6.498%
8	8.162	615	619	626	rBB	152025	267234	4.52%	1.234%
9	8.482	643	647	657	rBV	711164	1273289	21.53%	5.879%
10	9.465	729	733	736	rBV	558094	1077440	18.22%	4.974%
11	11.053	869	872	887	rBV	165985	326728	5.52%	1.508%
12	13.705	1099	1104	1107	rBV	1026290	1868658	31.59%	8.627%
13	15.191	1230	1234	1244	rBB	174451	341573	5.77%	1.577%
14	17.100	1397	1401	1412	rBV	606125	1153292	19.50%	5.325%
15	18.700	1537	1541	1548	rBV	195665	366697	6.20%	1.693%
16	20.460	1692	1695	1703	rBV	37238	87098	1.47%	0.402%
17	22.072	1833	1836	1839	rBV	1380819	1797720	30.39%	8.300%
18	23.352	1945	1948	1954	rVB	218497	342182	5.79%	1.580%
19	24.781	2071	2073	2080	rVB	171606	233533	3.95%	1.078%

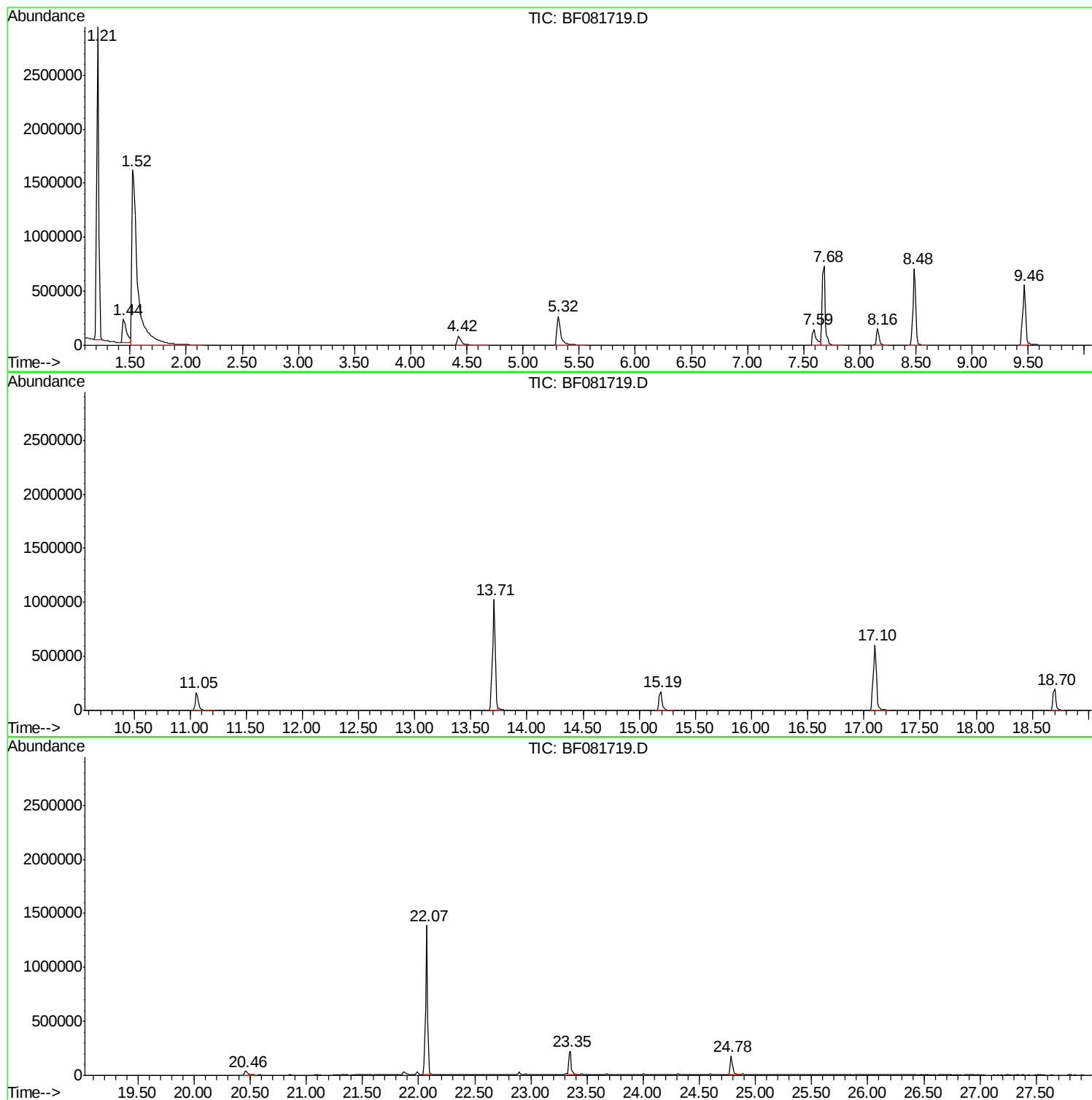
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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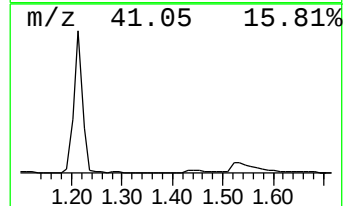
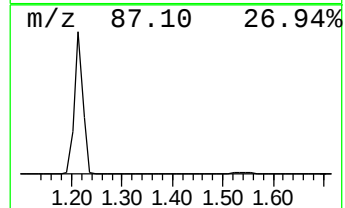
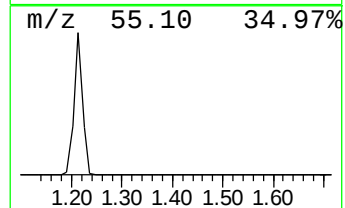
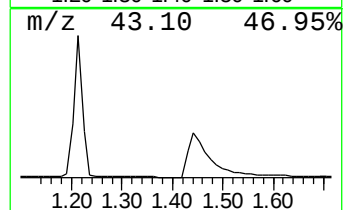
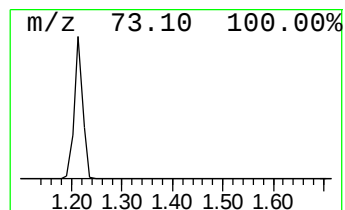
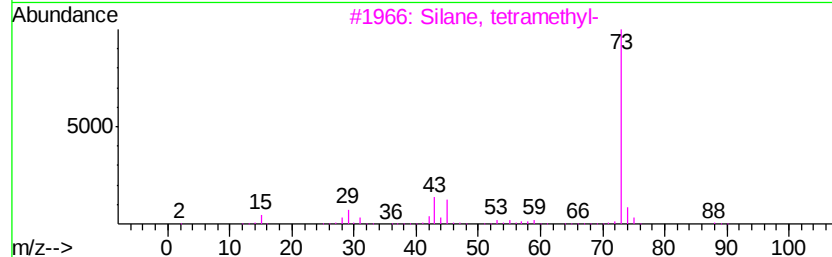
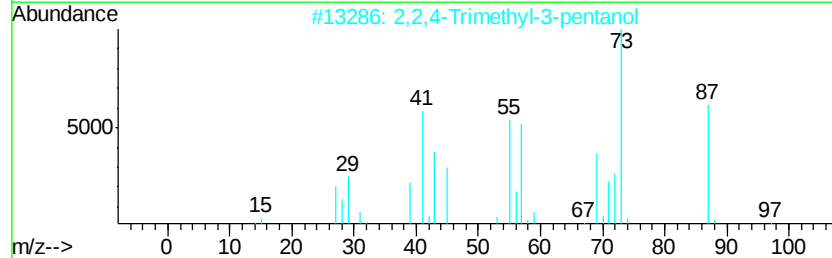
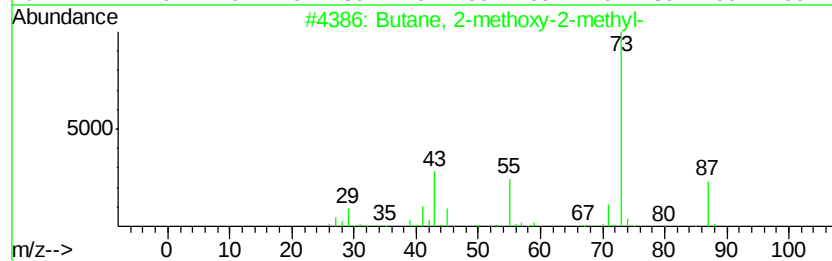
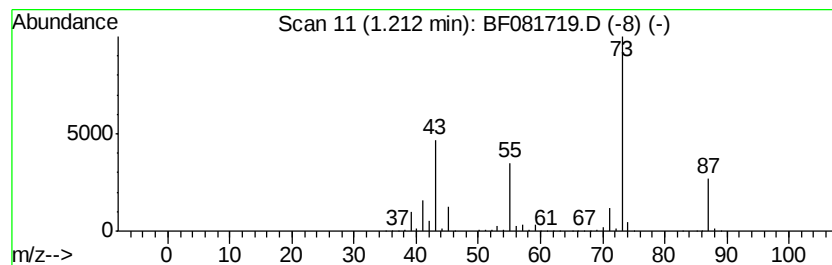
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	251.69 ng	3362970	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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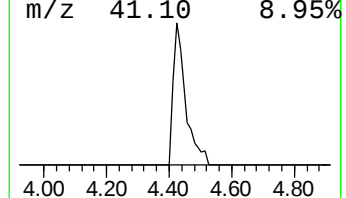
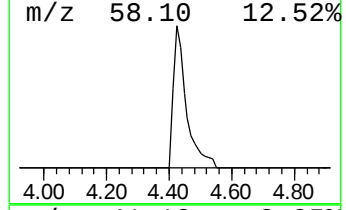
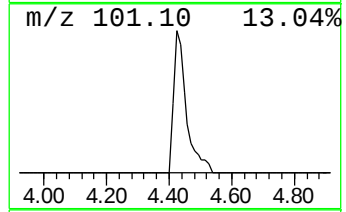
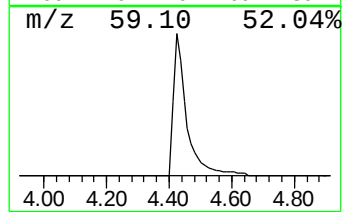
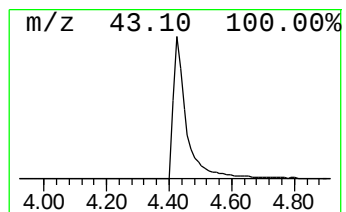
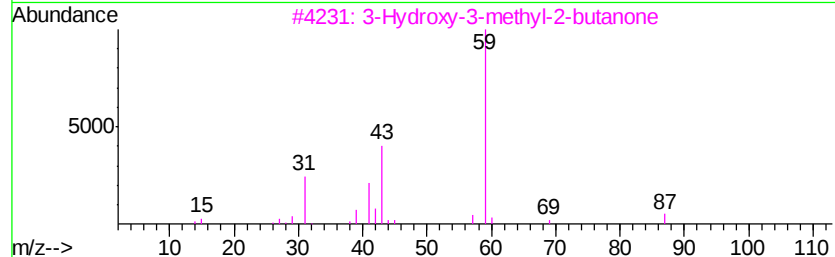
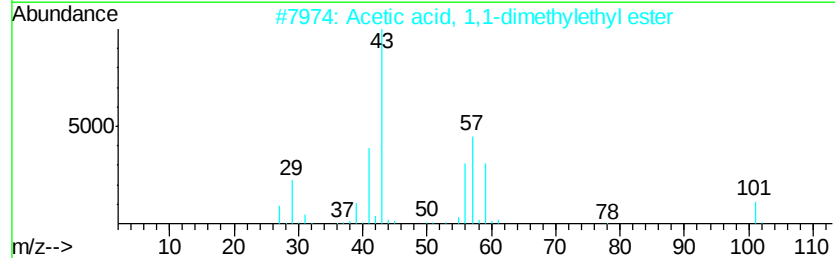
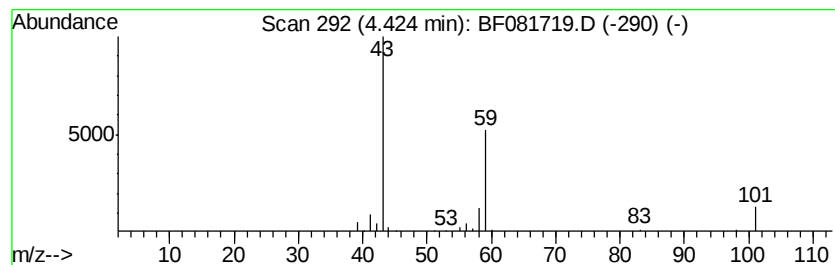
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	18.45 ng	246534	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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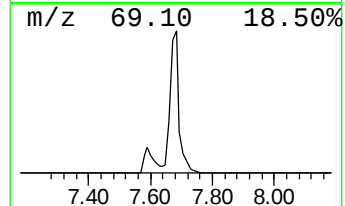
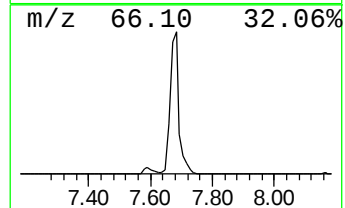
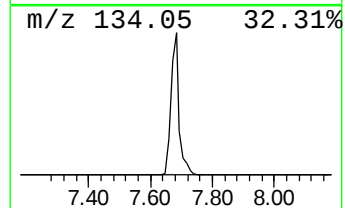
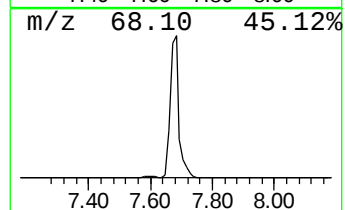
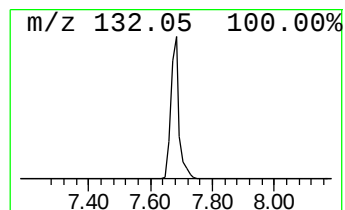
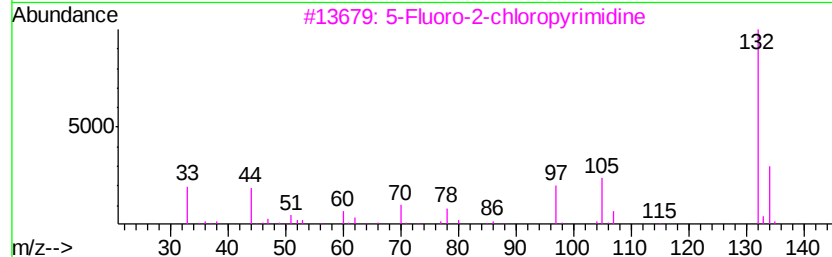
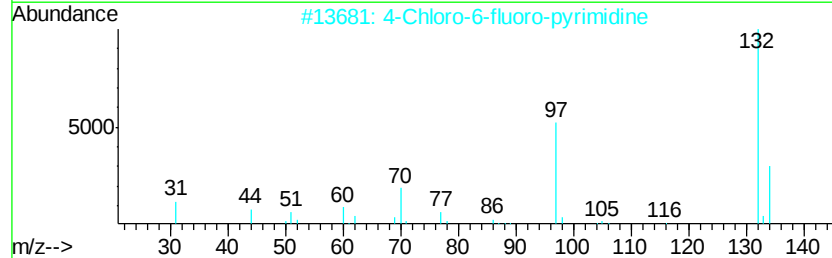
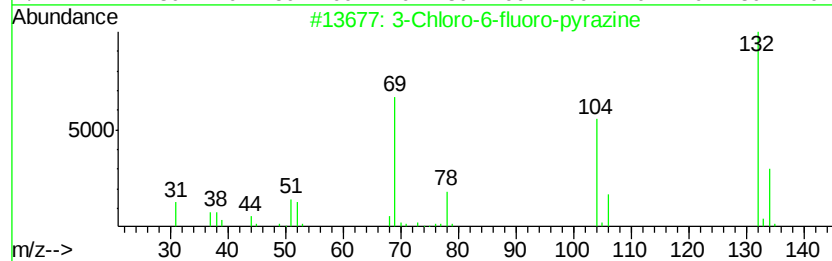
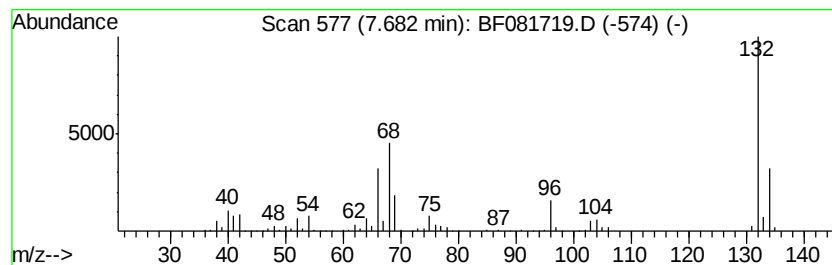
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Peak Number 5 unknown7.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	105.34 ng	1407520	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27		
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12		
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10		
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10		



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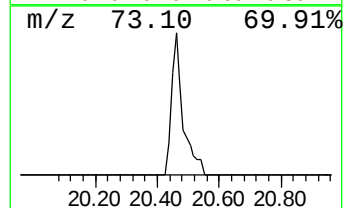
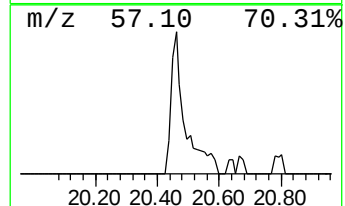
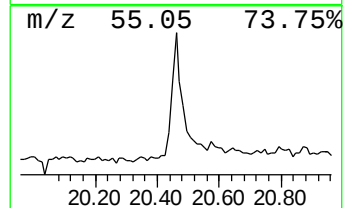
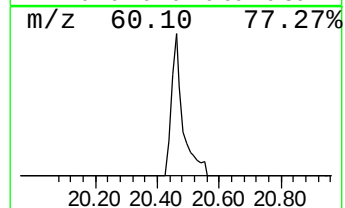
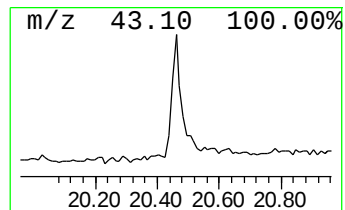
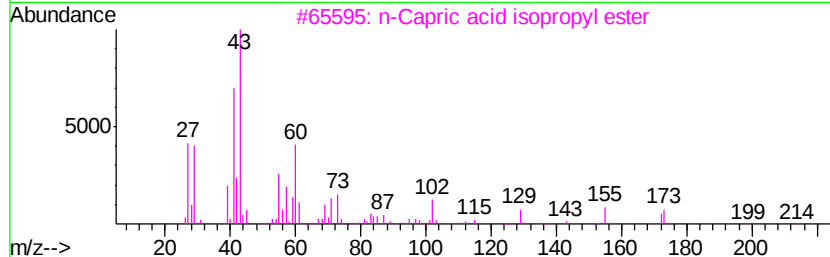
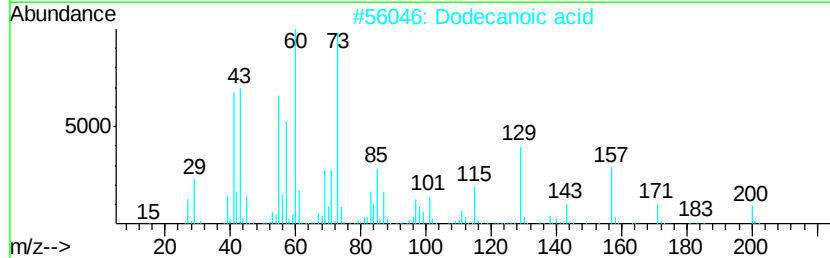
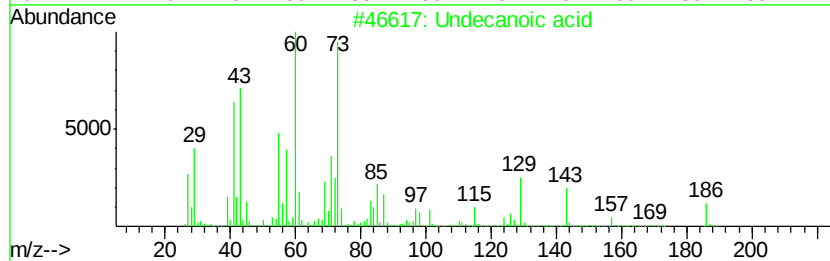
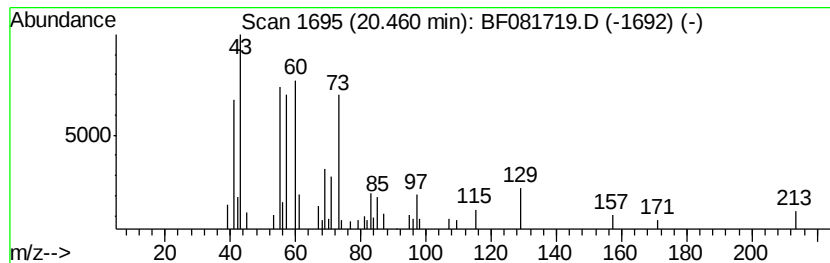
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Peak Number 7 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	4.75 ng	87098	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-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.21	251.7	ng	3362970	1	8.16	267234	20.0
2-Pentanone, 4-hy...	4.42	18.4	ng	246534	1	8.16	267234	20.0
unknown7.68	7.68	105.3	ng	1407520	1	8.16	267234	20.0
Undecanoic acid	20.46	4.8	ng	87098	4	18.70	366697	20.0