

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092517\
 Data File : BF098818.D
 Acq On : 26 Sep 2017 8:31
 Operator : SJ/JU
 Sample : I5384-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092017-SIDI-F-D-B

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-BF092317.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	2.210	16	21	28	rVB	271500	341911	7.02%	1.257%
2	5.134	514	518	528	rVB	206708	224495	4.61%	0.825%
3	5.528	580	585	588	rBV	1502288	1377710	28.29%	5.065%
4	6.528	751	755	758	rBV	1020664	858162	17.62%	3.155%
5	6.681	776	781	784	rBV	2793219	2533330	52.01%	9.314%
6	6.910	817	820	824	rBV	976642	822408	16.89%	3.024%
7	7.069	843	847	851	rBV	3437879	3306400	67.89%	12.156%
8	7.475	910	916	919	rBV	2578107	2771493	56.90%	10.190%
9	8.192	1034	1038	1042	rBV	1315719	1121178	23.02%	4.122%
10	9.269	1216	1221	1225	rBV	4559345	4870433	100.00%	17.906%
11	9.657	1284	1287	1290	rBV	195199	138256	2.84%	0.508%
12	9.951	1333	1337	1340	rVB	1354971	1176498	24.16%	4.325%
13	10.739	1466	1471	1474	rBV	1892733	1729458	35.51%	6.358%
14	11.433	1586	1589	1593	rBV	1174505	1061389	21.79%	3.902%
15	12.833	1821	1827	1830	rBV	94920	73729	1.51%	0.271%
16	13.021	1854	1859	1862	rBV	3487814	3433619	70.50%	12.624%
17	13.904	2006	2009	2017	rBV2	49034	52358	1.08%	0.192%
18	14.074	2034	2038	2041	rBV	683714	652262	13.39%	2.398%
19	15.562	2285	2291	2300	rVB	506588	654238	13.43%	2.405%

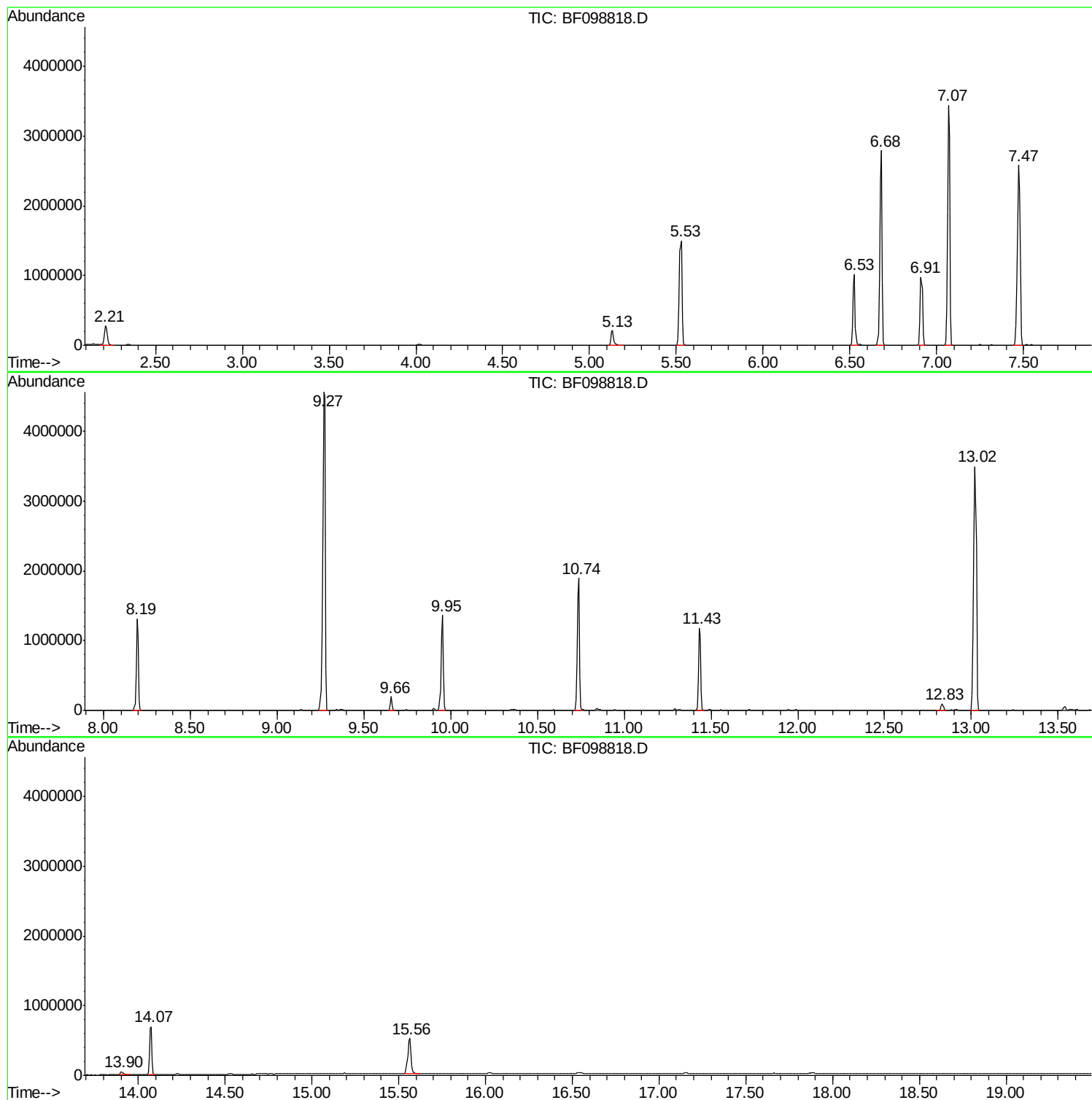
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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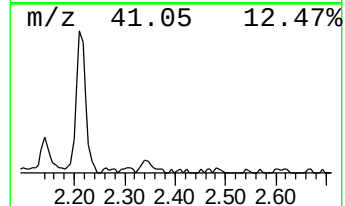
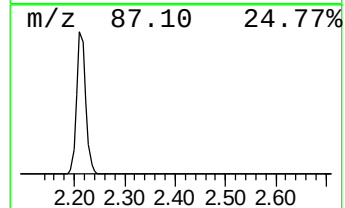
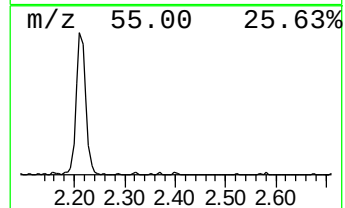
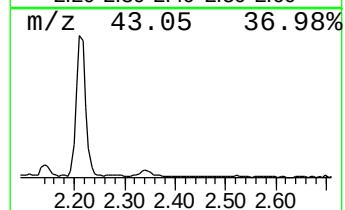
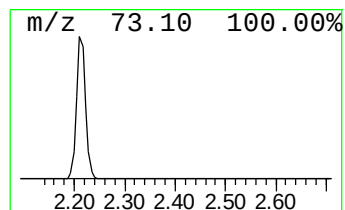
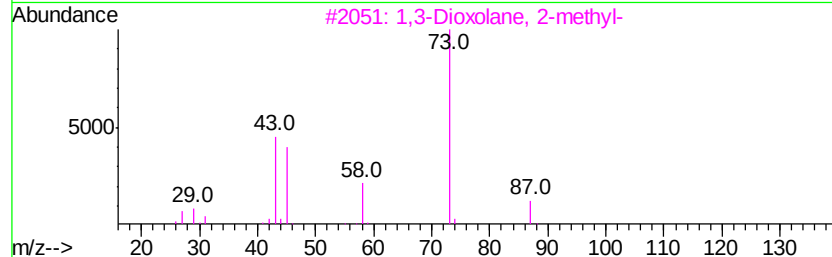
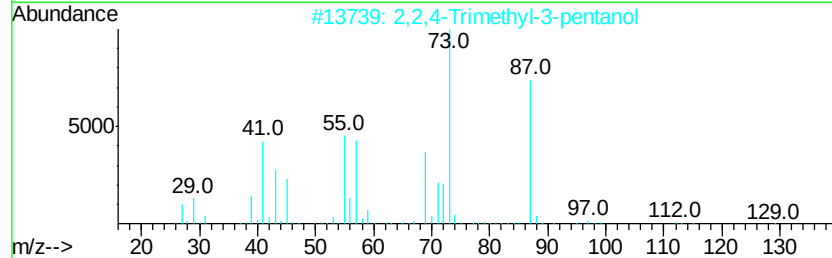
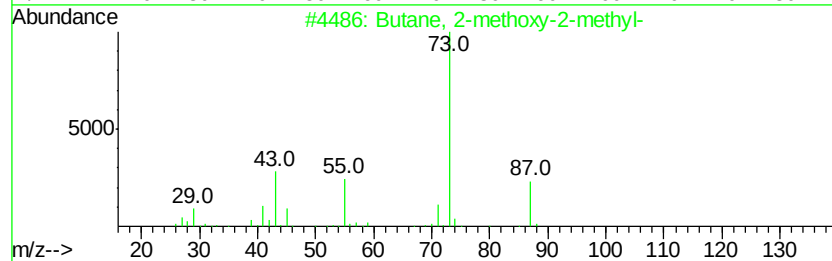
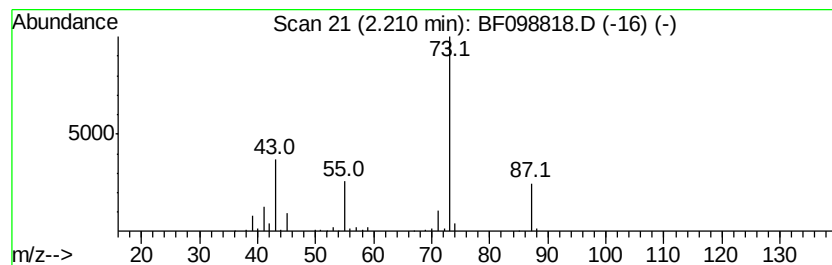
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.21	8.31 ng	341911	1,4-Dichlorobenzene-d4	6.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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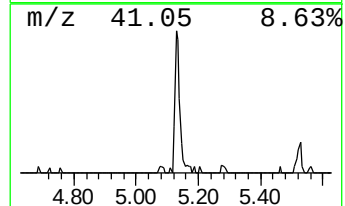
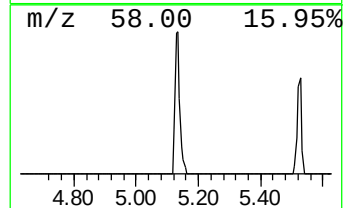
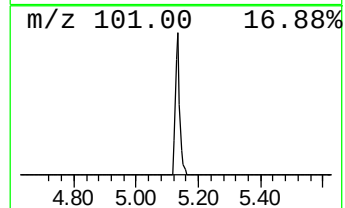
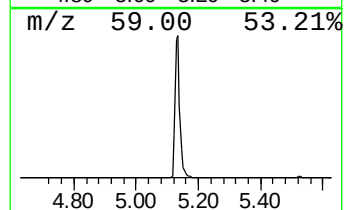
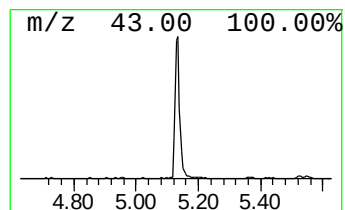
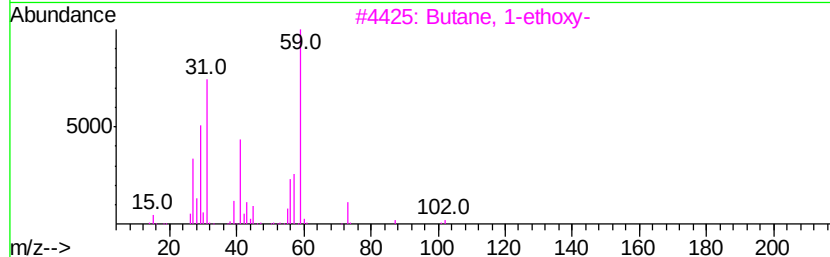
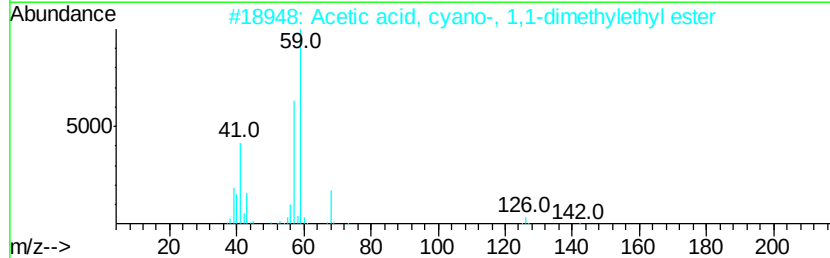
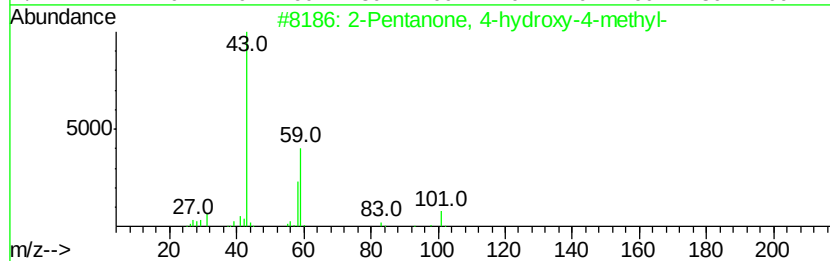
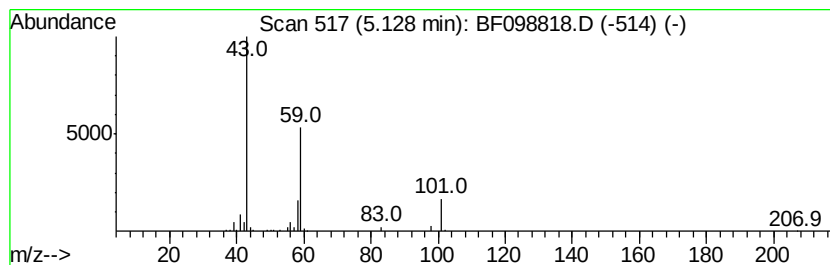
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Peak Number 2 unknown5.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.46 ng	224495	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



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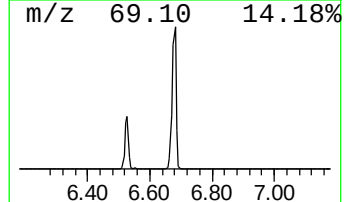
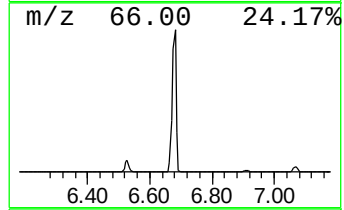
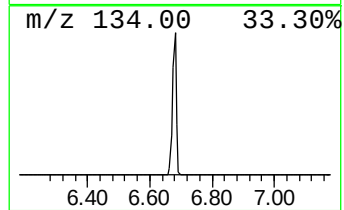
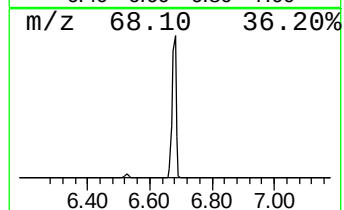
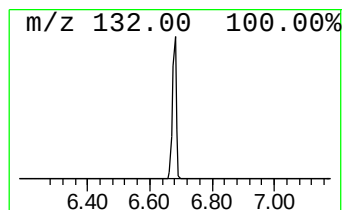
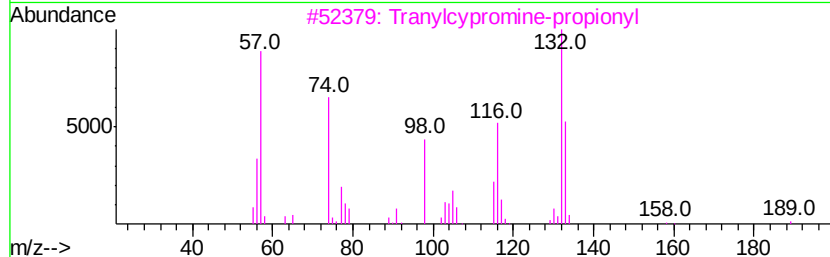
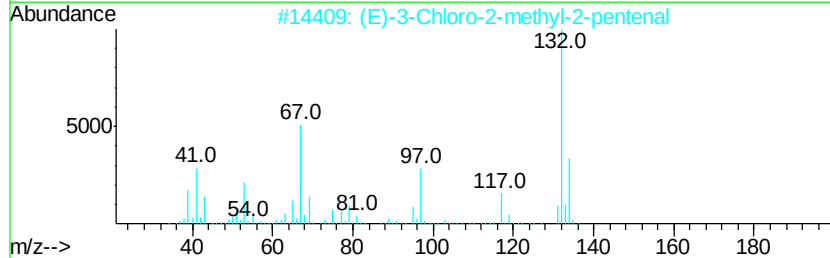
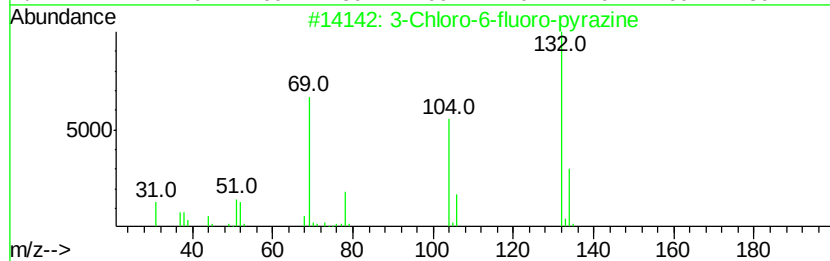
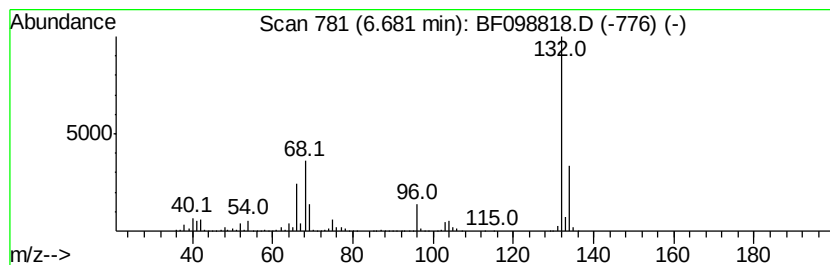
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Peak Number 3 unknown6.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	61.61 ng	2533330	1,4-Dichlorobenzene-d4	6.91

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	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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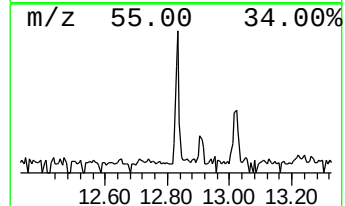
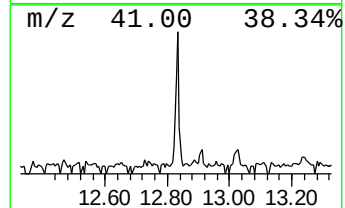
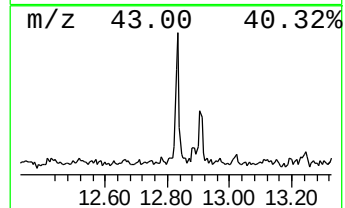
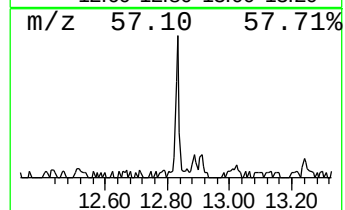
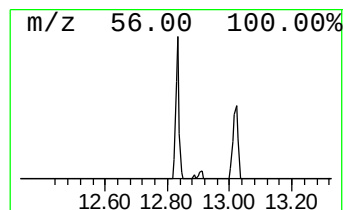
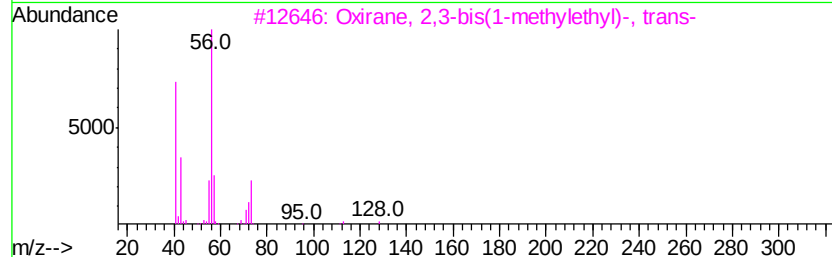
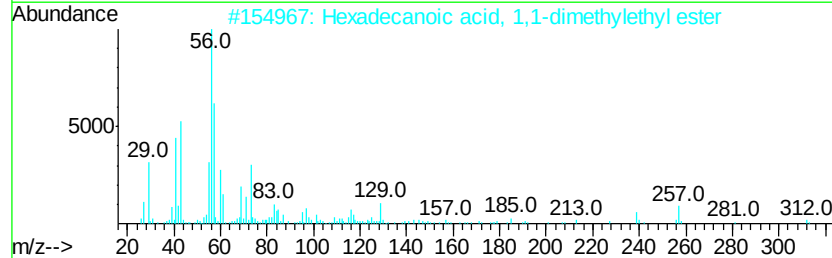
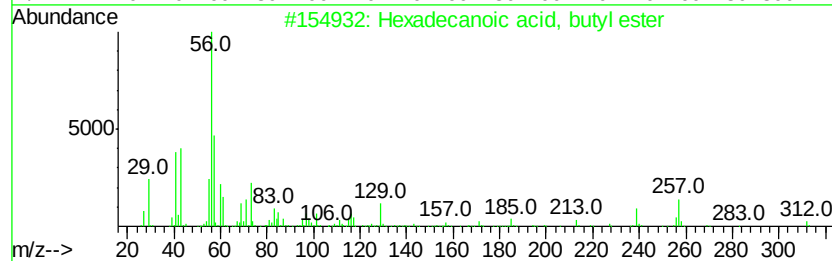
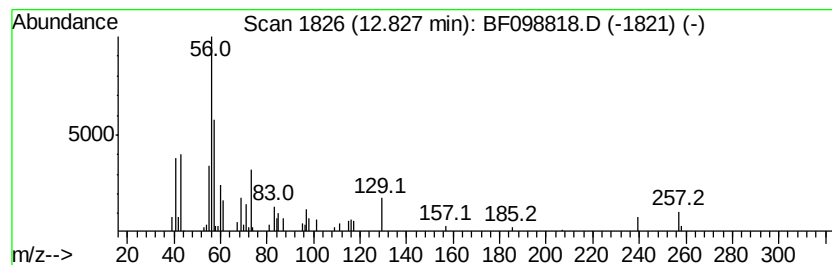
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.26 ng	73729	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
4		Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	38
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	8.3	ng	341911	1	6.91	822408	20.0
unknown5.13	5.13	5.5	ng	224495	1	6.91	822408	20.0
unknown6.68	6.68	61.6	ng	2533330	1	6.91	822408	20.0
Hexadecanoic acid...	12.83	2.3	ng	73729	5	14.07	652262	20.0