

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079104.D
 Acq On : 10 May 2015 2:36
 Operator : TP/IZ
 Sample : G2152-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-14-7.5

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-BF043015.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	1.484	24	26	29	rVB	4025331	4430154	100.00%	18.218%
2	1.621	34	38	41	rVB	182925	324080	7.32%	1.333%
3	1.747	47	49	52	rBV	119712	171664	3.87%	0.706%
4	1.804	52	54	57	rVV	222089	287831	6.50%	1.184%
5	1.873	59	60	90	rVB	972461	1847886	41.71%	7.599%
6	5.119	343	344	353	rVB	73752	106801	2.41%	0.439%
7	5.622	385	388	391	rBV	1605037	1613159	36.41%	6.634%
8	6.879	496	498	501	rBV	1754817	1607349	36.28%	6.610%
9	7.028	509	511	514	rBV	1450252	1707702	38.55%	7.023%
10	7.325	534	537	539	rBV	436111	528180	11.92%	2.172%
11	7.508	551	553	555	rVB	1452880	1299860	29.34%	5.345%
12	8.010	594	597	599	rBV	1201417	1031356	23.28%	4.241%
13	8.891	672	674	677	rBV	565899	725894	16.39%	2.985%
14	10.239	790	792	795	rBV	2041896	1874790	42.32%	7.710%
15	10.742	834	836	839	rBV	70856	67191	1.52%	0.276%
16	11.074	863	865	867	rBV	843355	804089	18.15%	3.307%
17	12.057	948	951	953	rBV	998743	1175030	26.52%	4.832%
18	12.239	965	967	971	rBV	40343	51280	1.16%	0.211%
19	12.914	1024	1026	1029	rBV2	684250	781131	17.63%	3.212%
20	14.914	1198	1201	1204	rBV	1897371	1876341	42.35%	7.716%
21	16.080	1300	1303	1312	rBV	172479	262609	5.93%	1.080%
22	16.206	1312	1314	1317	rBV	759628	859382	19.40%	3.534%
23	17.920	1461	1464	1467	rBV	669059	883504	19.94%	3.633%

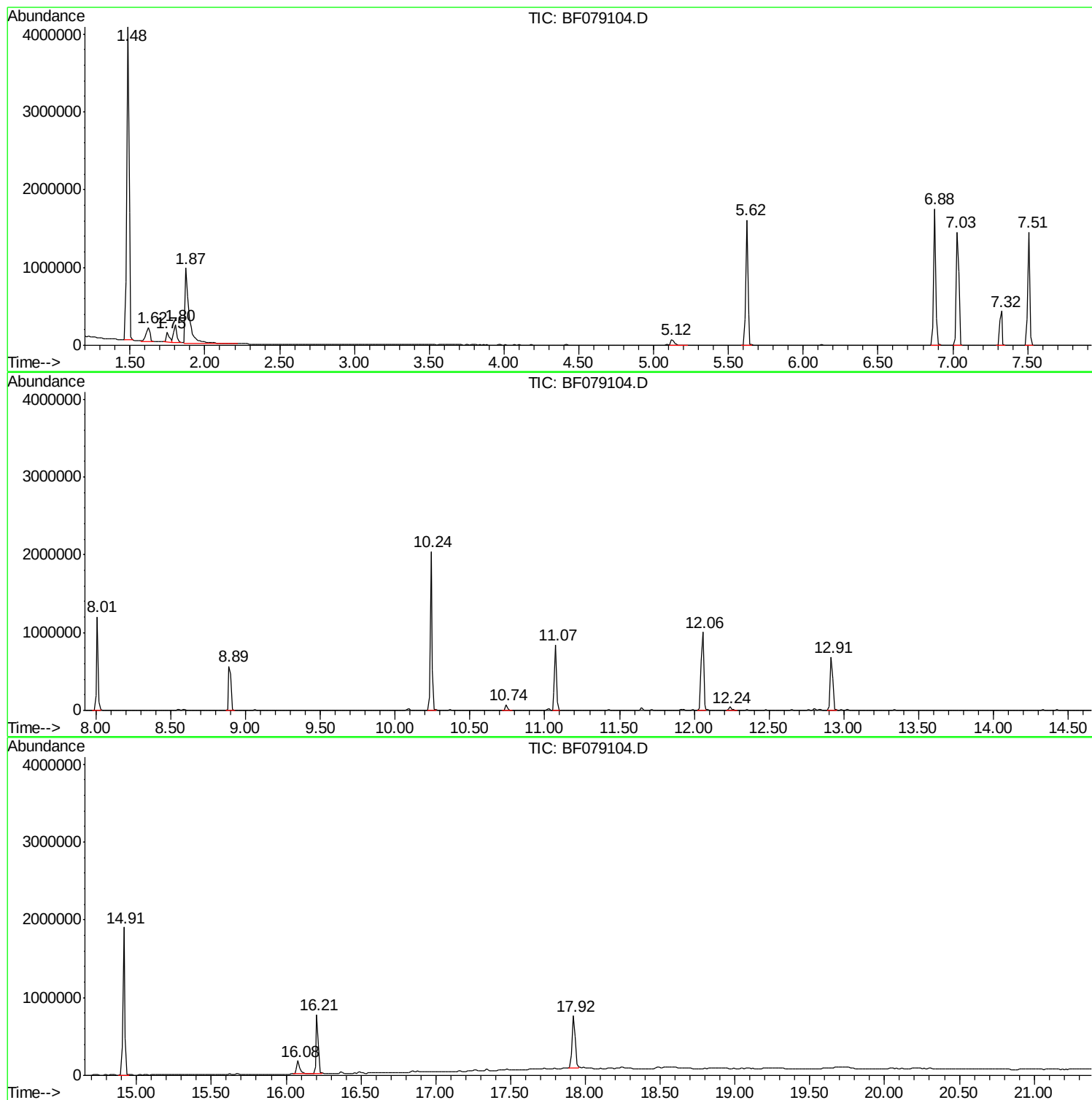
Sum of corrected areas: 24317263

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.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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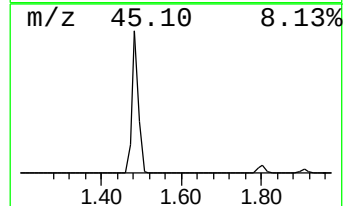
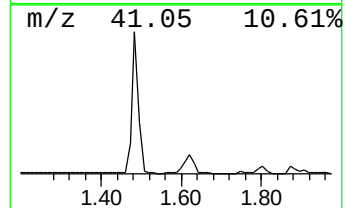
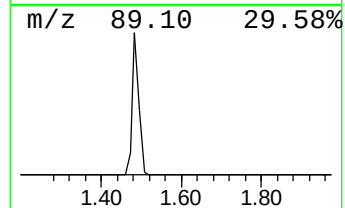
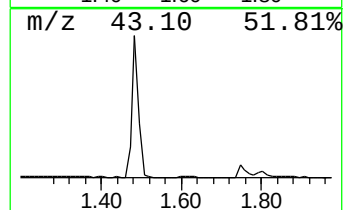
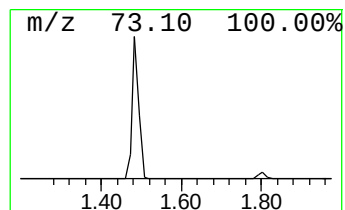
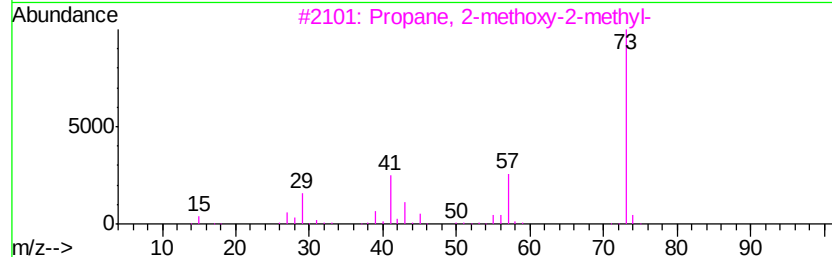
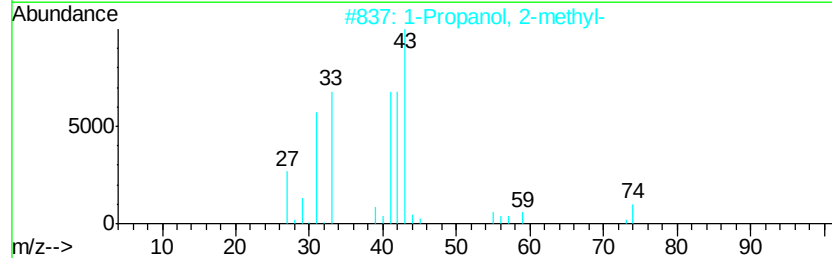
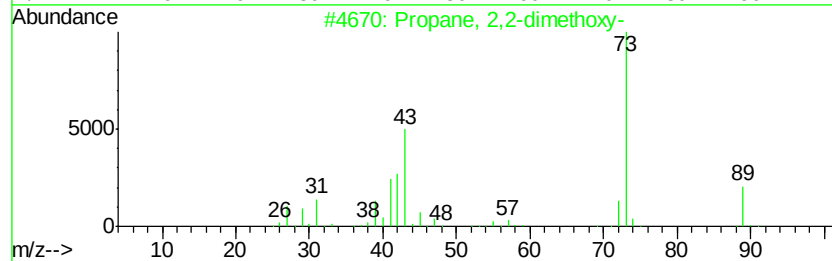
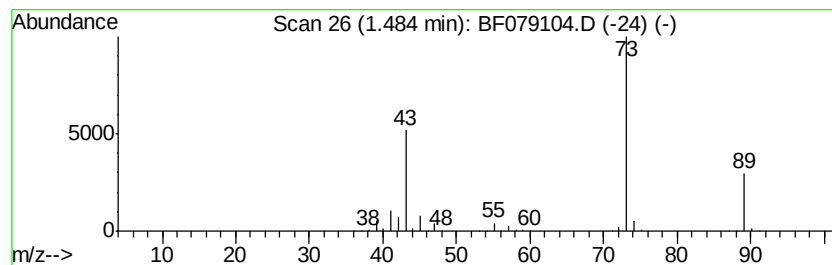
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	167.75 ng	4430150	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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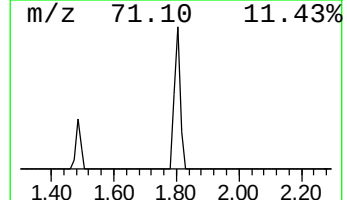
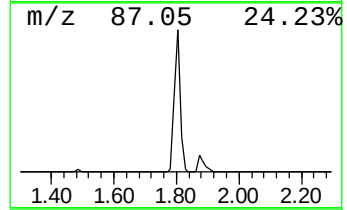
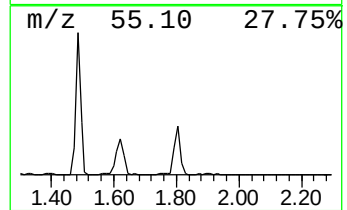
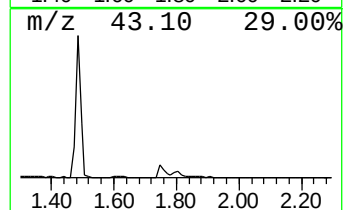
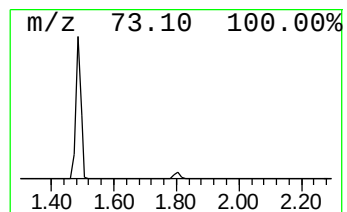
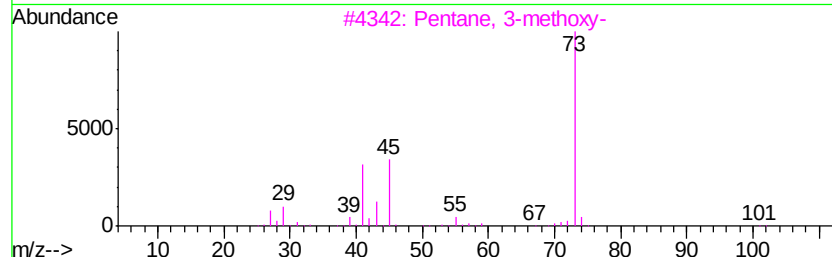
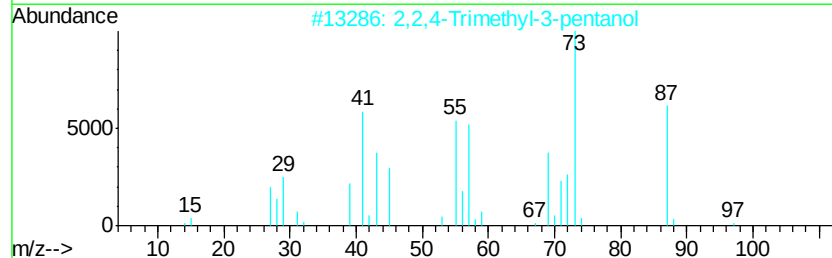
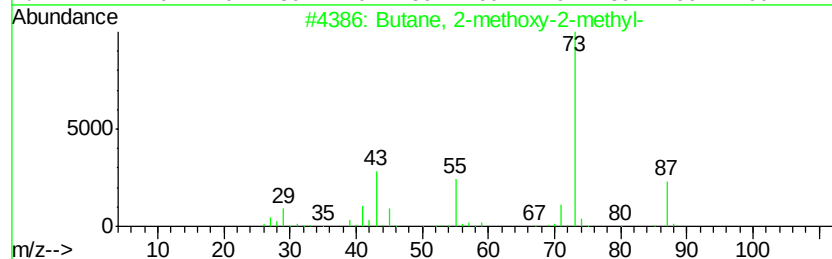
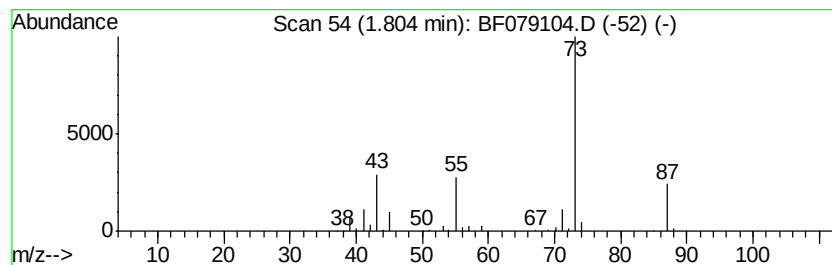
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	10.90 ng	287831	1,4-Dichlorobenzene-d4	7.32

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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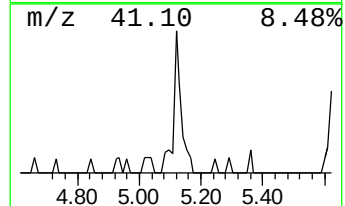
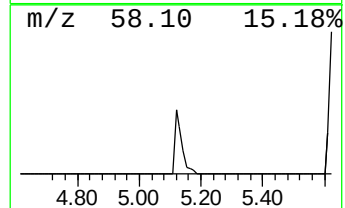
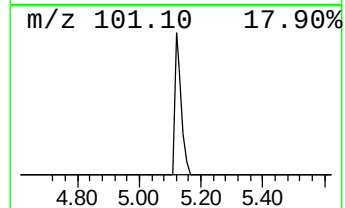
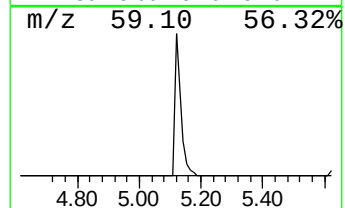
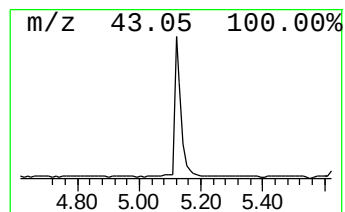
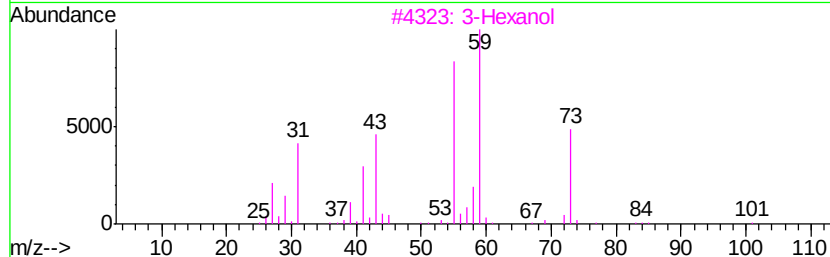
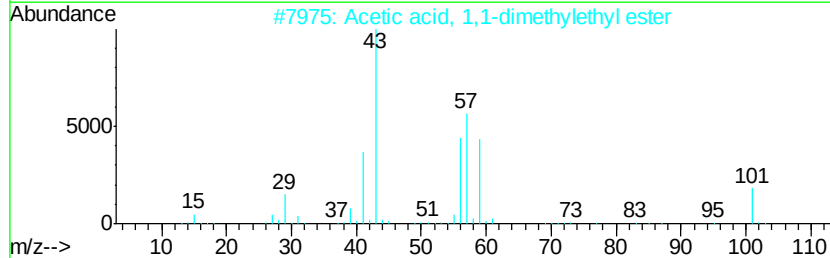
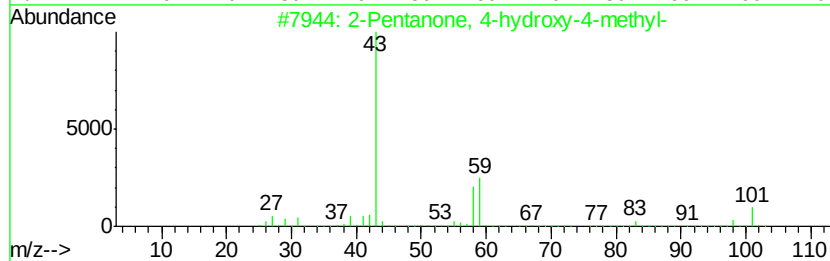
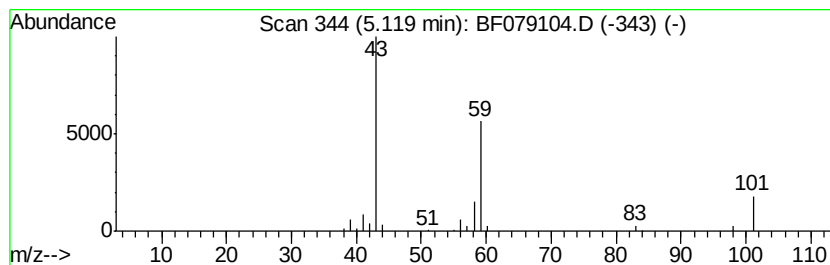
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TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.04 ng	106801	1,4-Dichlorobenzene-d4	7.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	3-Hexanol	102	C6H14O	000623-37-0	36	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23	



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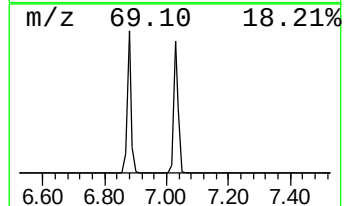
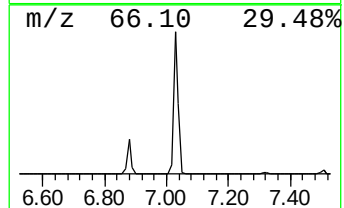
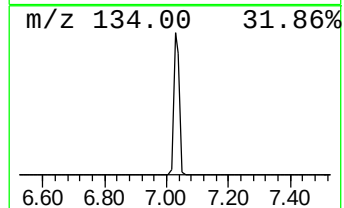
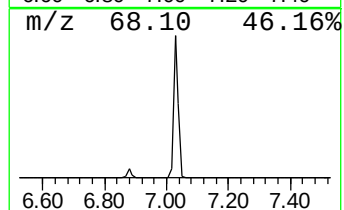
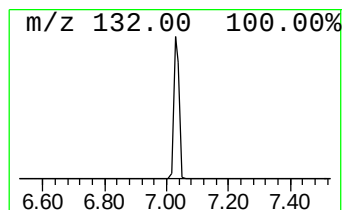
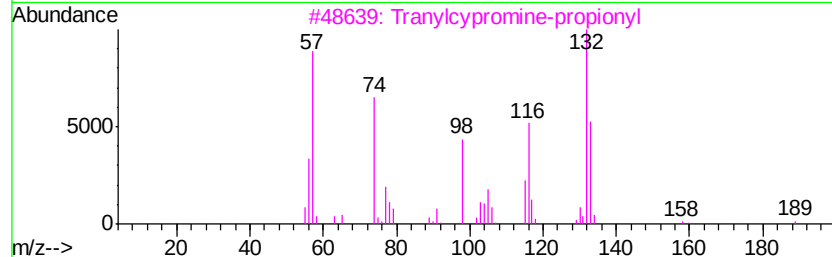
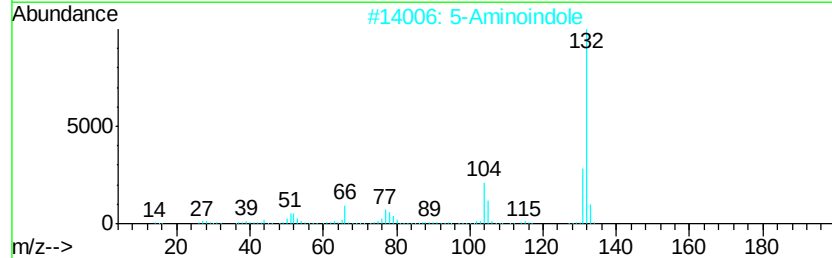
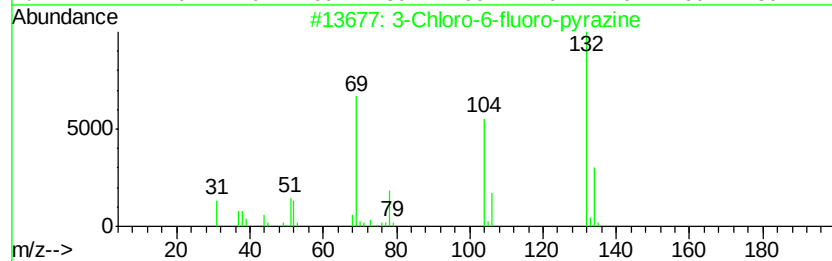
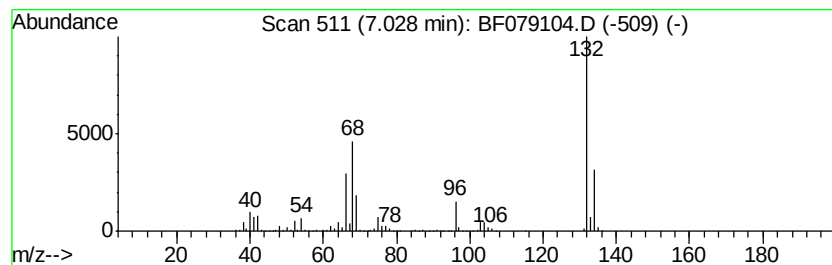
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Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	64.66 ng	1707700	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5		Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9



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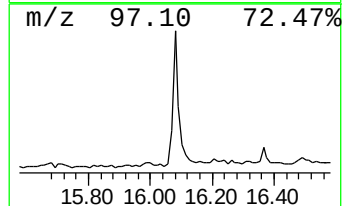
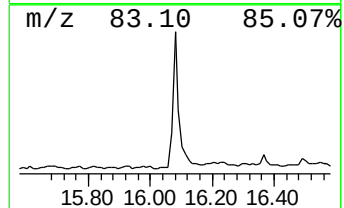
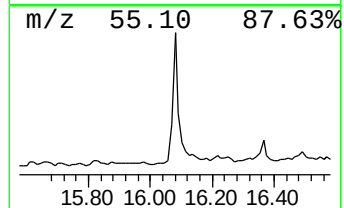
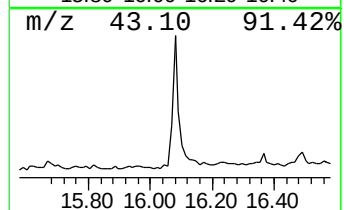
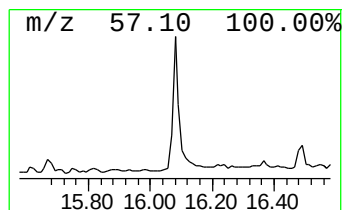
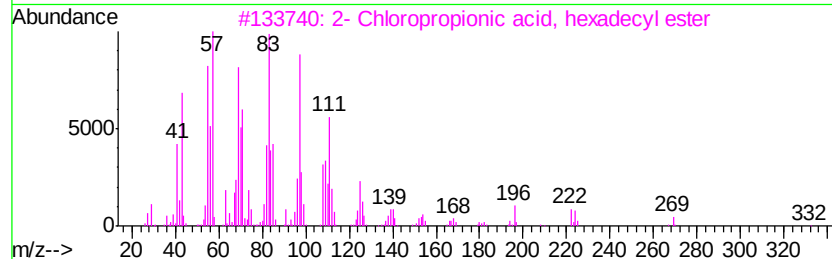
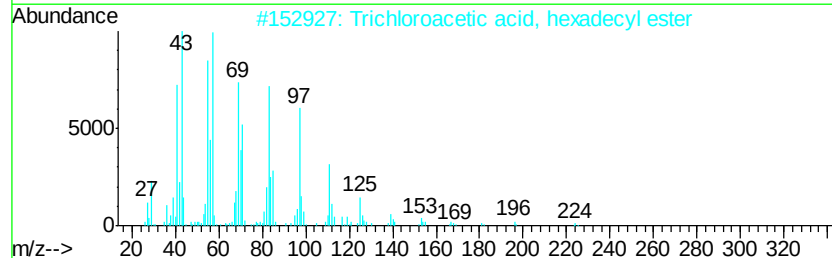
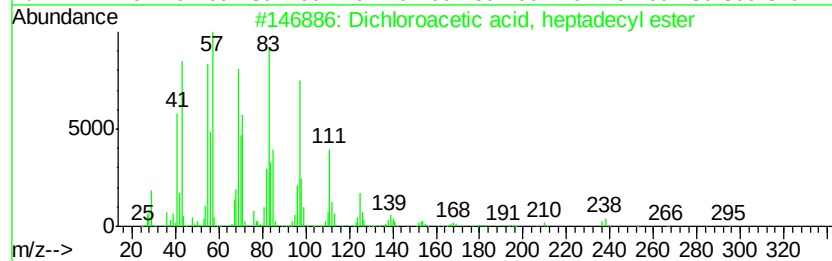
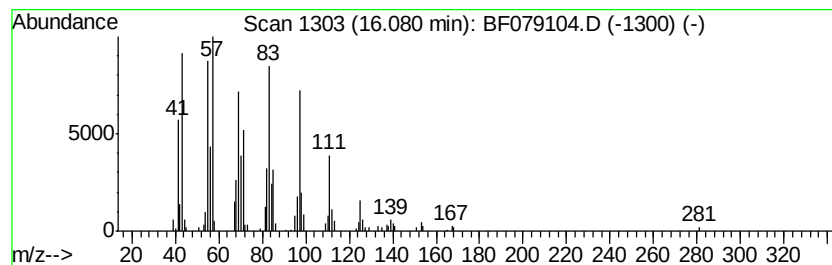
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	6.11 ng	262609	Chrysene-d12	16.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.48	167.8	ng	4430150	1	7.32	528180	20.0
Butane, 2-methoxy...	1.80	10.9	ng	287831	1	7.32	528180	20.0
2-Pentanone, 4-hy...	5.12	4.0	ng	106801	1	7.32	528180	20.0
unknown7.03	7.03	64.7	ng	1707700	1	7.32	528180	20.0
Dichloroacetic ac...	16.08	6.1	ng	262609	5	16.21	859382	20.0