

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079145.D
 Acq On : 12 May 2015 7:07
 Operator : TP/IZ
 Sample : G2176-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-29(0-3)

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-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	1.427	19	21	24	rBV	2884273	3025731	65.18%	15.288%
2	1.576	30	34	36	rBV	3226645	4641769	100.00%	23.454%
3	1.736	47	48	56	rVB	103650	160439	3.46%	0.811%
4	1.861	57	59	82	rVV	750624	1278482	27.54%	6.460%
5	2.147	82	84	96	rVB	42453	81080	1.75%	0.410%
6	5.599	384	386	389	rBV	755565	779727	16.80%	3.940%
7	6.868	494	497	499	rBV	786395	882856	19.02%	4.461%
8	7.016	507	510	512	rBV	671286	877784	18.91%	4.435%
9	7.302	532	535	537	rBV	215156	267160	5.76%	1.350%
10	7.485	549	551	553	rBV	752513	666790	14.36%	3.369%
11	7.988	592	595	597	rBV	639486	543567	11.71%	2.747%
12	8.879	670	673	675	rBV	303204	394655	8.50%	1.994%
13	10.216	788	790	793	rBV	1077565	1136902	24.49%	5.745%
14	11.051	861	863	866	rBV	513040	479657	10.33%	2.424%
15	12.034	946	949	951	rBV	798340	813176	17.52%	4.109%
16	12.891	1022	1024	1026	rBV	383342	511772	11.03%	2.586%
17	14.400	1154	1156	1158	rBV	65117	83491	1.80%	0.422%
18	14.685	1178	1181	1183	rBV	87134	89842	1.94%	0.454%
19	14.891	1197	1199	1202	rBV	1378382	1483841	31.97%	7.498%
20	16.068	1299	1302	1307	rBV	106583	183073	3.94%	0.925%
21	16.194	1310	1313	1315	rBV	608142	756135	16.29%	3.821%
22	17.943	1463	1466	1469	rVB	523102	653155	14.07%	3.300%

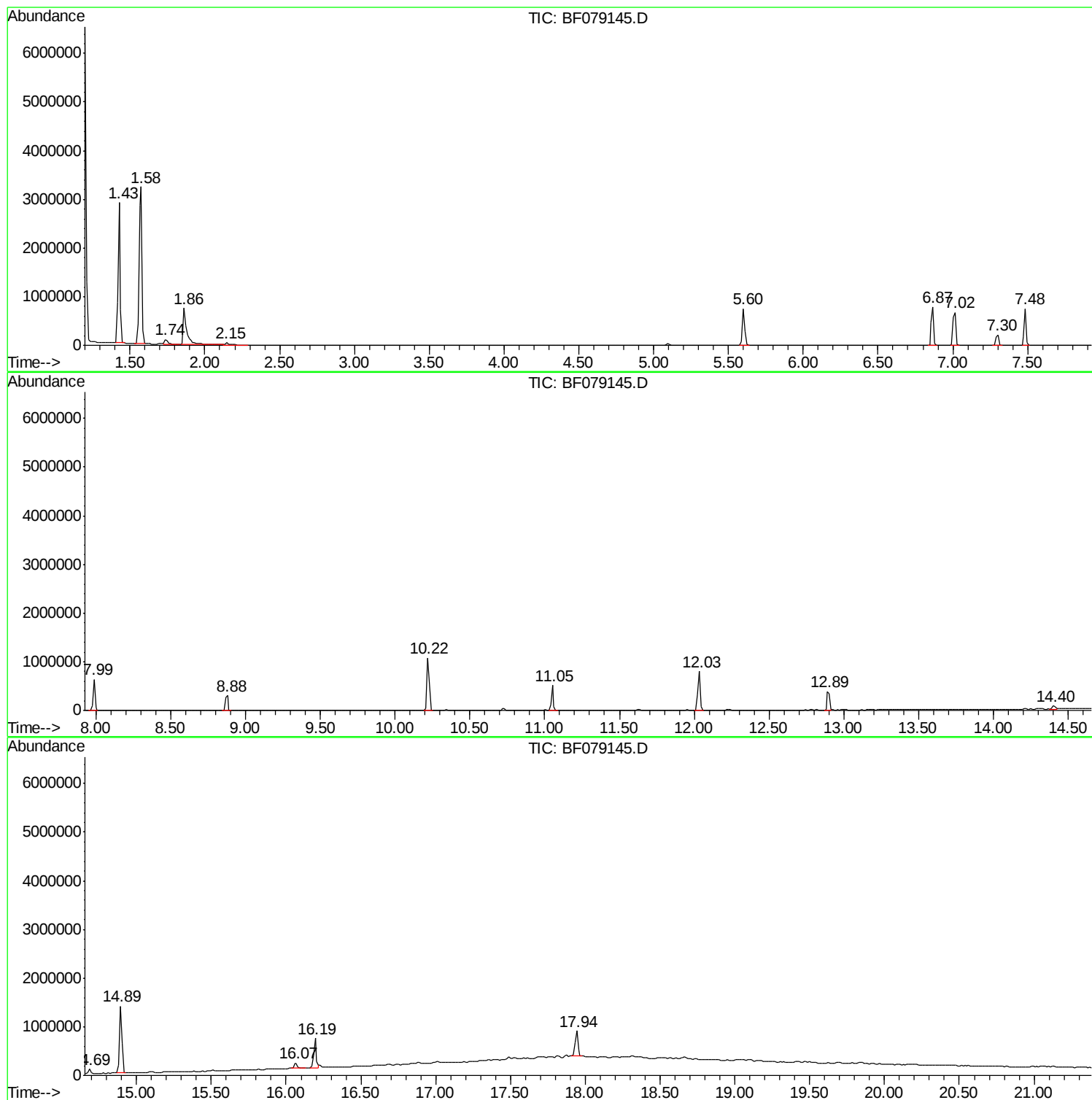
Sum of corrected areas: 19791084

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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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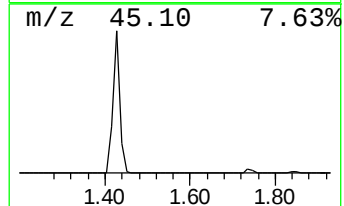
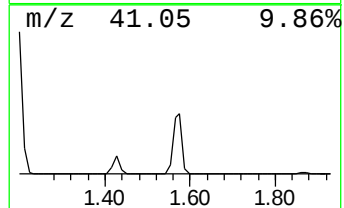
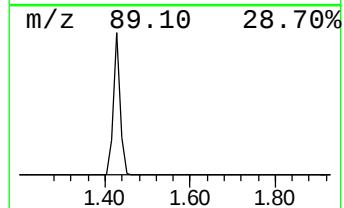
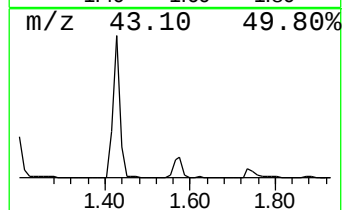
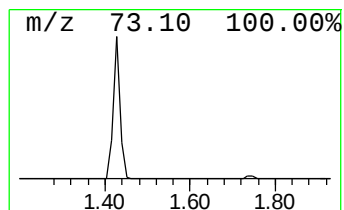
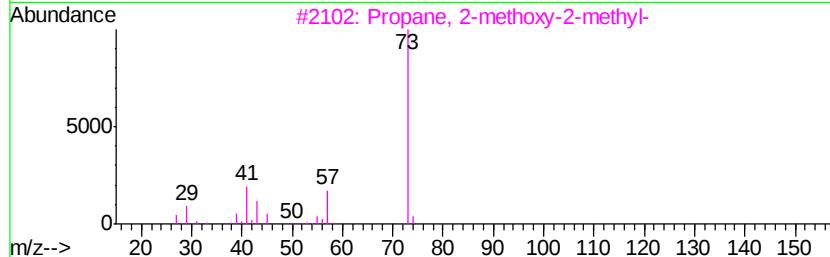
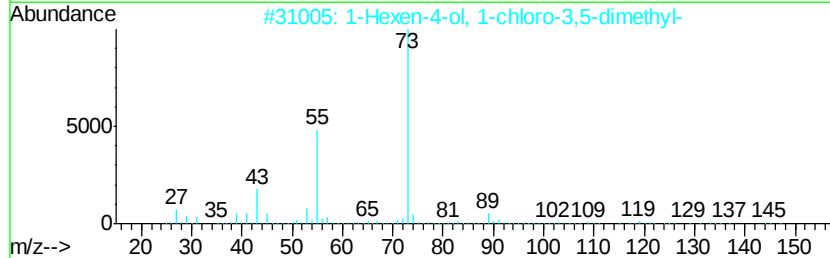
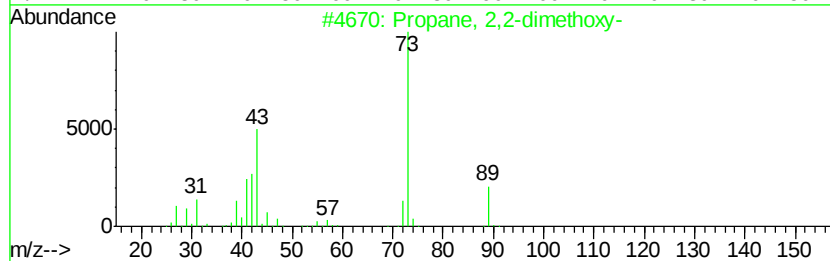
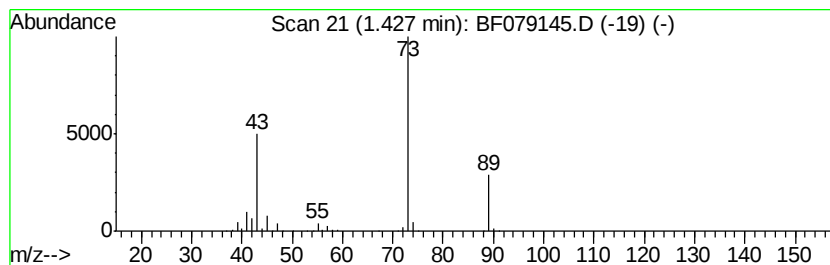
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	226.51 ng	3025730	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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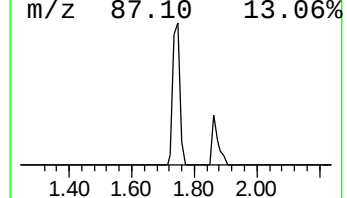
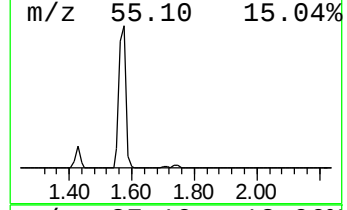
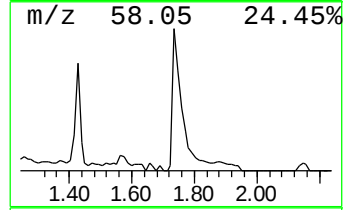
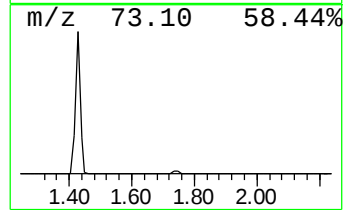
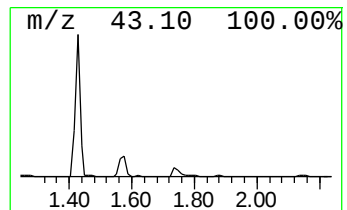
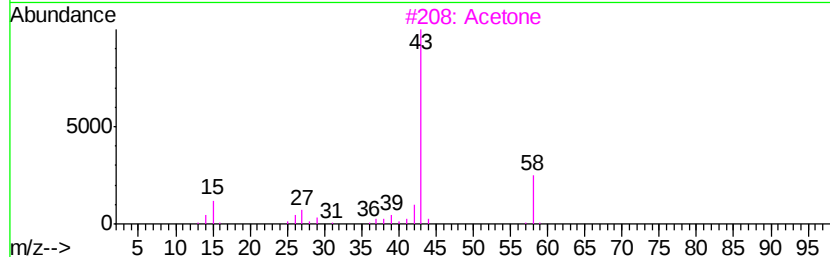
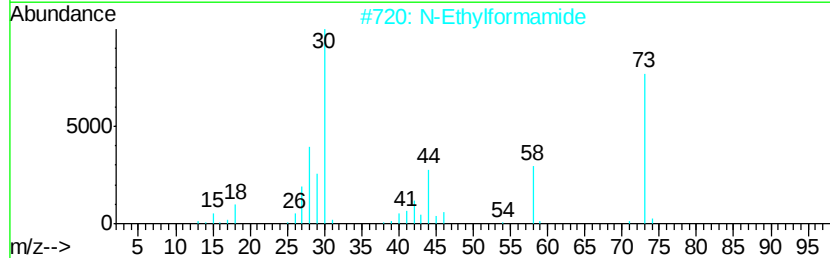
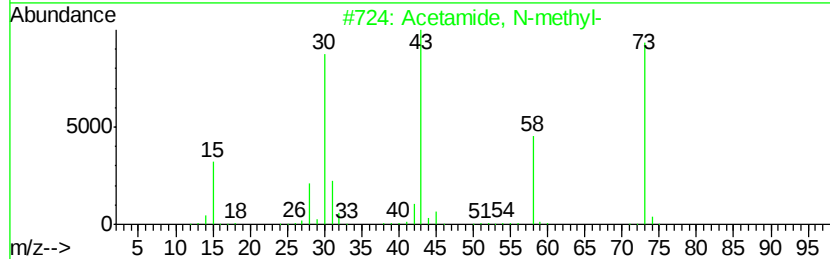
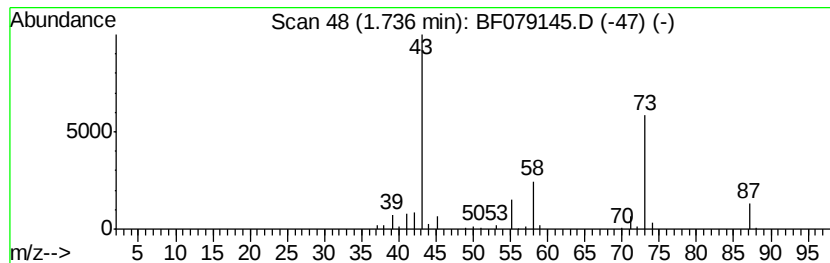
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown1.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	12.01 ng	160439	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
2		N-Ethylformamide	73	C3H7NO	000627-45-2	38
3		Acetone	58	C3H6O	000067-64-1	37
4		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	37
5		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	35



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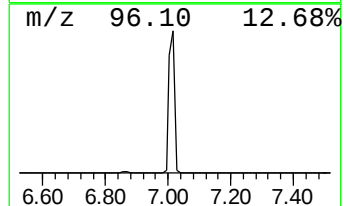
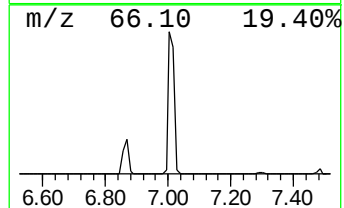
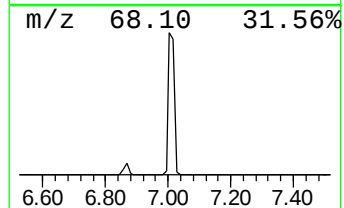
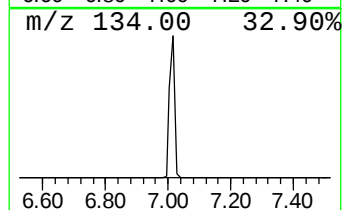
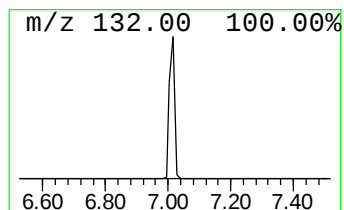
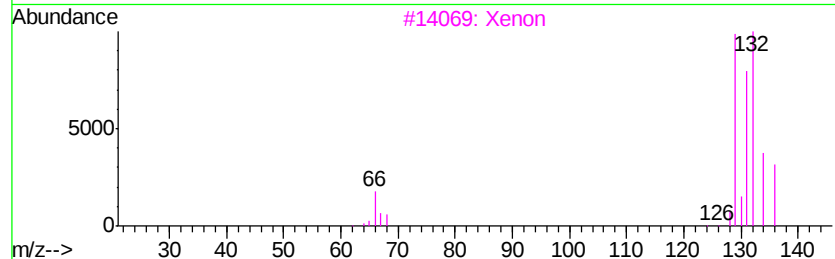
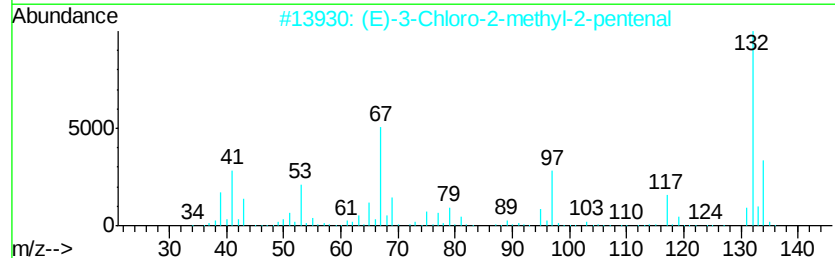
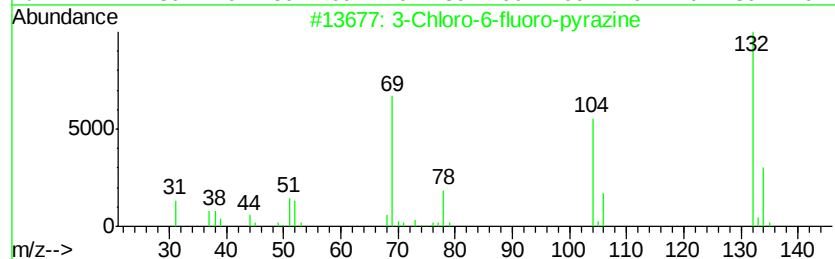
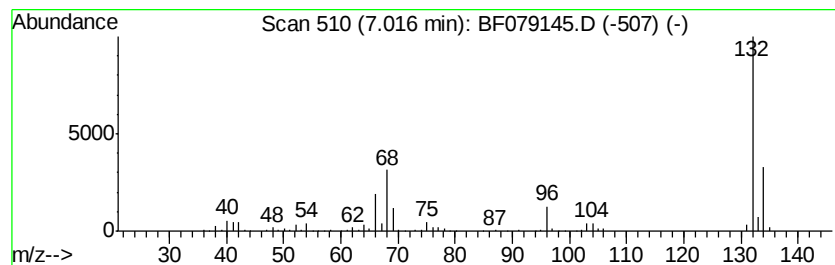
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Peak Number 6 unknown7.02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	65.71 ng	877784	1,4-Dichlorobenzene-d4	7.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25		
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17		
3	Xenon	132	Xe	007440-63-3	9		
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9		
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9		



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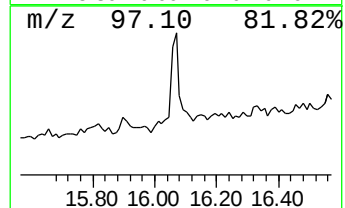
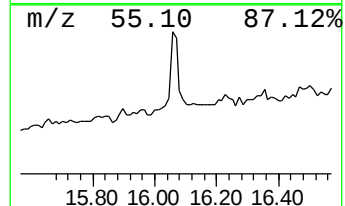
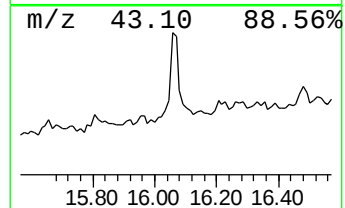
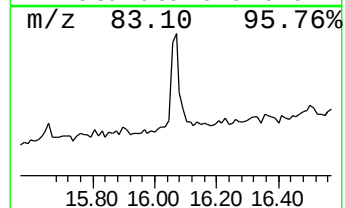
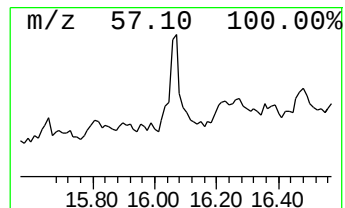
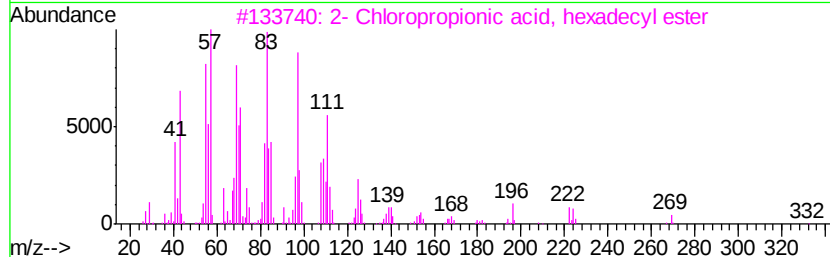
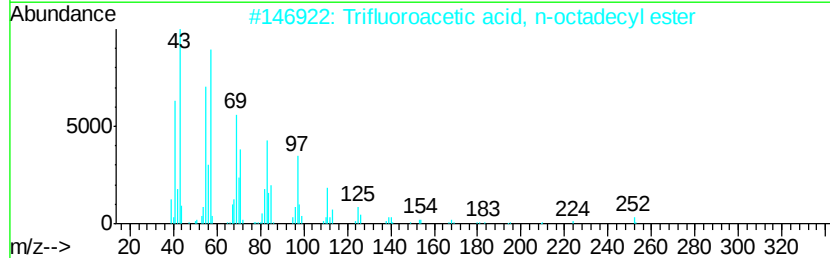
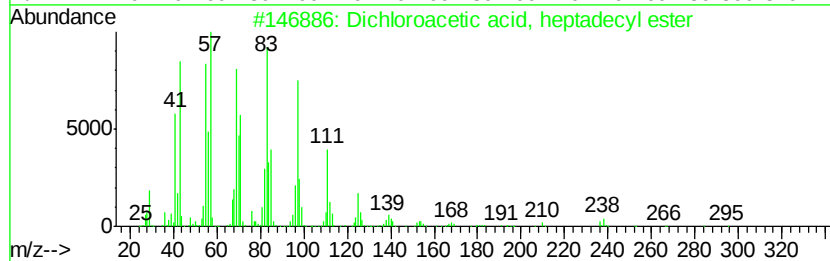
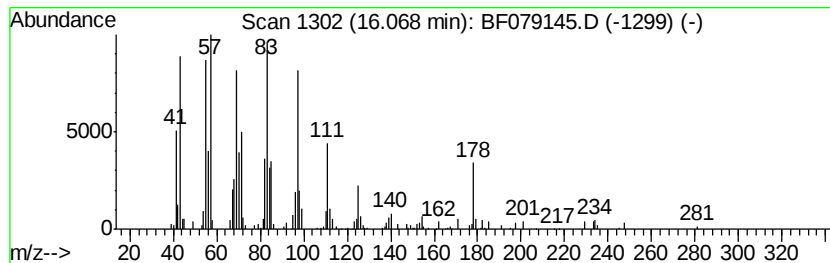
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Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.07	4.84 ng	183073	Chrysene-d12	16.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.43	226.5	ng	3025730	1	7.30	267160	20.0
unknown1.74	1.74	12.0	ng	160439	1	7.30	267160	20.0
unknown7.02	7.02	65.7	ng	877784	1	7.30	267160	20.0
Dichloroacetic ac...	16.07	4.8	ng	183073	5	16.19	756135	20.0