

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079445.D
 Acq On : 22 May 2015 20:57
 Operator : TP/IZ
 Sample : G2370-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-036

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	1.324	9	12	15	rVB	168659	299684	9.24%	1.521%
2	1.484	24	26	29	rVB	219057	255276	7.87%	1.296%
3	1.610	36	37	45	rVB	180040	275679	8.50%	1.399%
4	1.713	45	46	85	rVB	1638474	3241605	100.00%	16.451%
5	4.787	314	315	325	rBV	79899	154655	4.77%	0.785%
6	5.324	360	362	373	rBV	1044643	1440266	44.43%	7.309%
7	6.627	474	476	485	rBV	1560837	1499384	46.25%	7.609%
8	6.765	485	488	490	rBV	1420856	1564615	48.27%	7.940%
9	7.050	510	513	516	rBV	428886	400135	12.34%	2.031%
10	7.233	527	529	532	rBV	1245275	1169658	36.08%	5.936%
11	7.748	571	574	577	rBV	1018918	933835	28.81%	4.739%
12	8.628	649	651	657	rVB	596797	552367	17.04%	2.803%
13	9.976	766	769	771	rBV	1912372	1854159	57.20%	9.410%
14	10.491	812	814	816	rBV	75572	104641	3.23%	0.531%
15	10.799	839	841	843	rVB	487873	604443	18.65%	3.067%
16	11.771	924	926	929	rBV	1095096	1213581	37.44%	6.159%
17	12.628	999	1001	1004	rBV	660316	655582	20.22%	3.327%
18	14.628	1173	1176	1178	rBV	1645355	1986832	61.29%	10.083%
19	15.794	1276	1278	1286	rBV	124791	205953	6.35%	1.045%
20	15.908	1286	1288	1291	rBV	630578	651135	20.09%	3.304%
21	17.623	1435	1438	1441	rBV	545882	641333	19.78%	3.255%

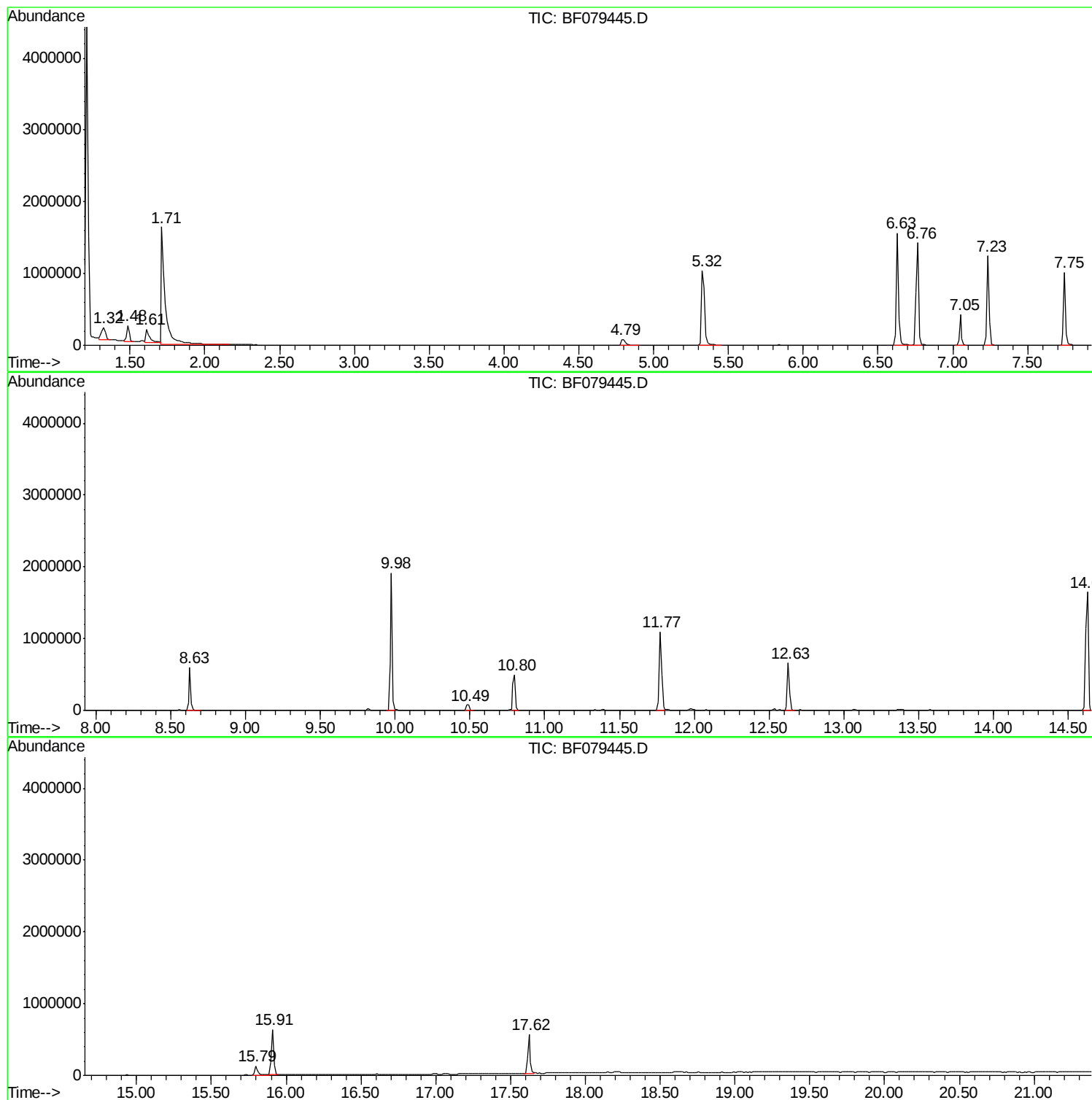
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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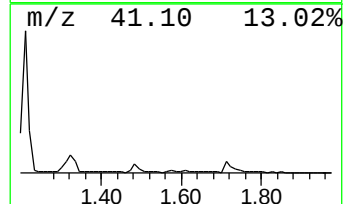
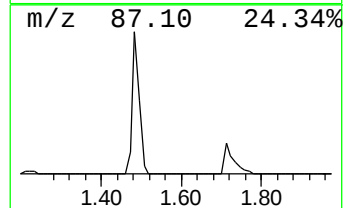
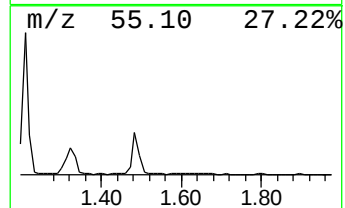
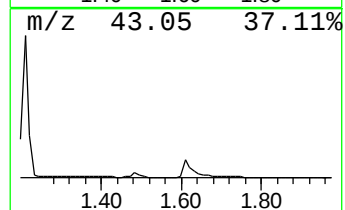
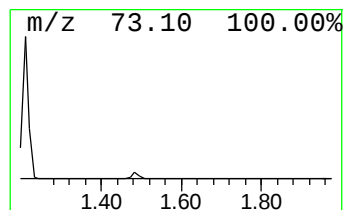
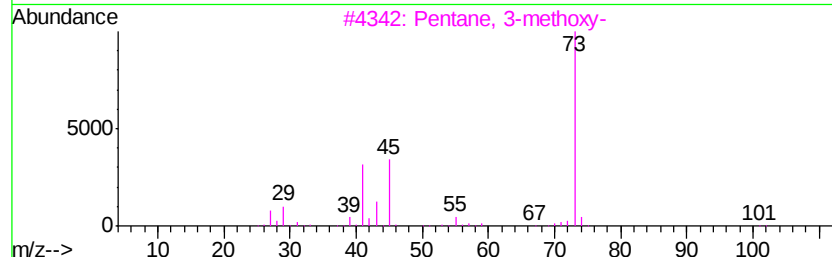
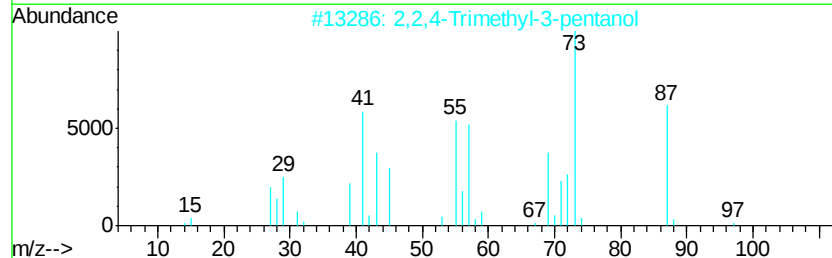
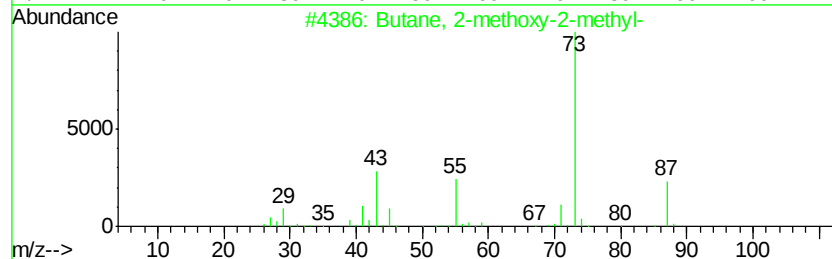
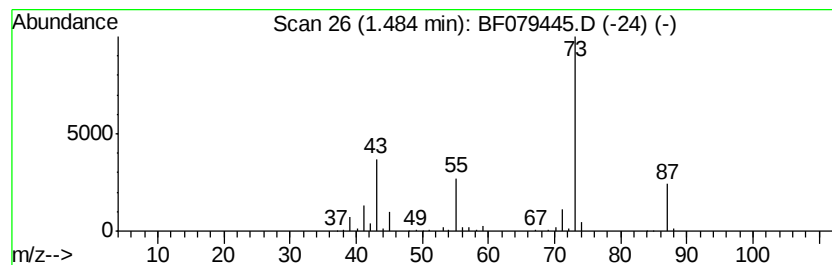
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	12.76 ng	255276	1,4-Dichlorobenzene-d4	7.05

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		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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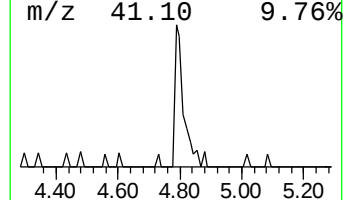
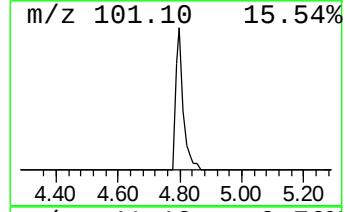
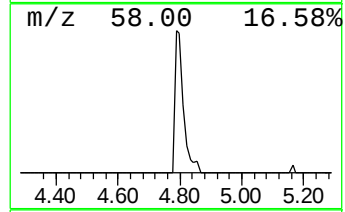
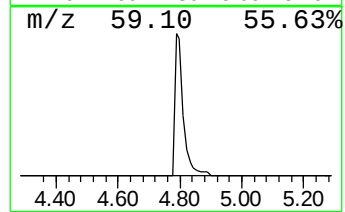
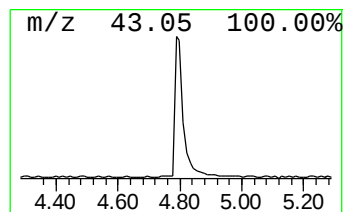
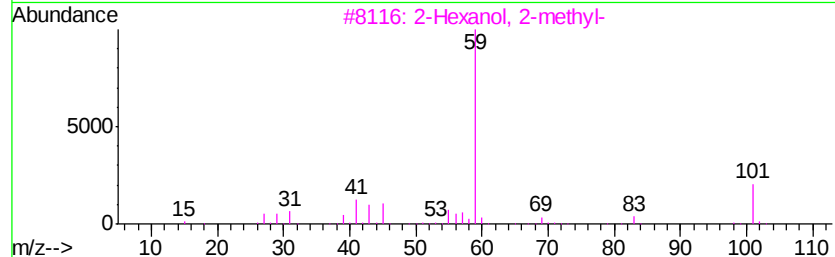
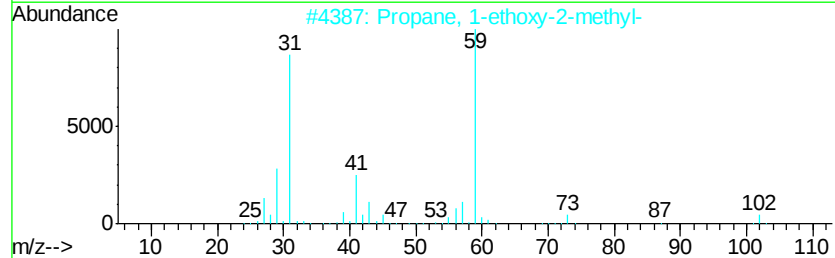
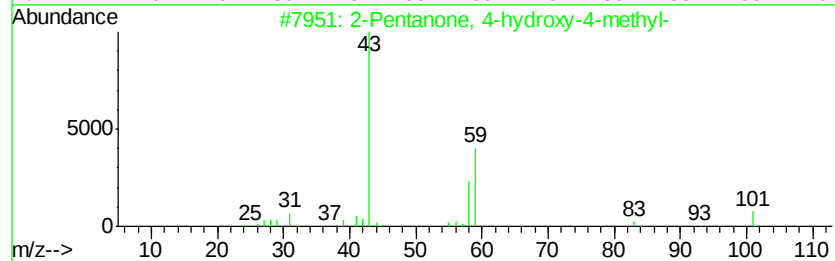
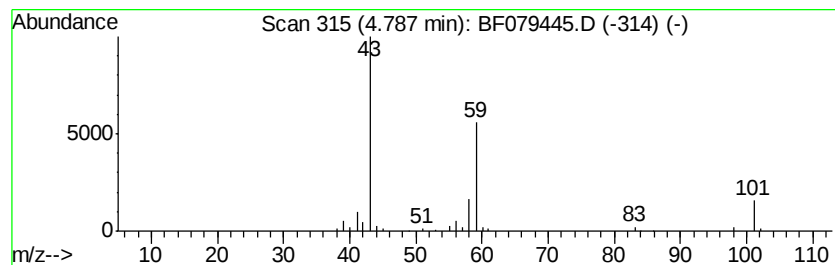
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	7.73 ng	154655	1,4-Dichlorobenzene-d4	7.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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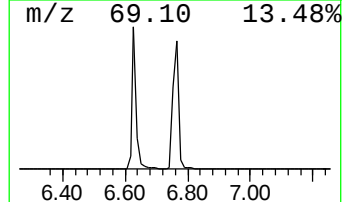
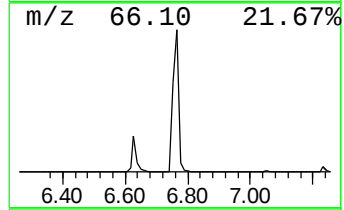
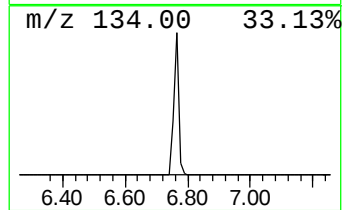
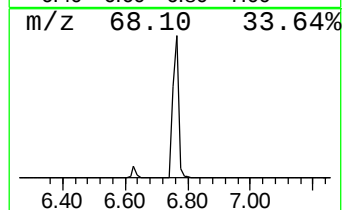
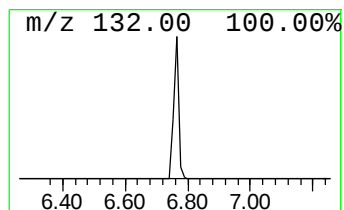
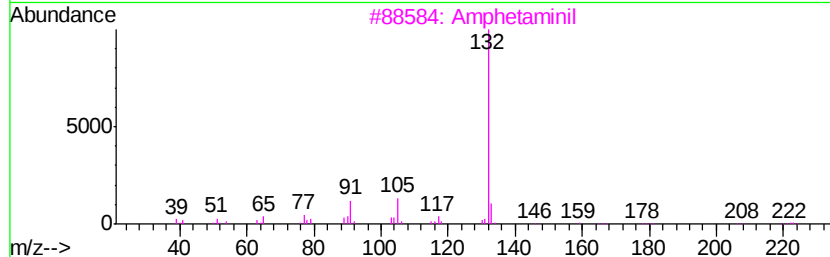
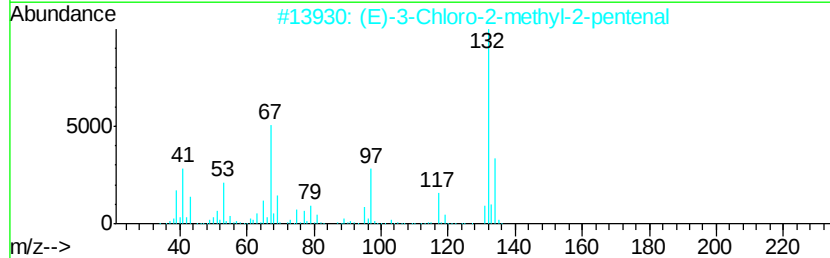
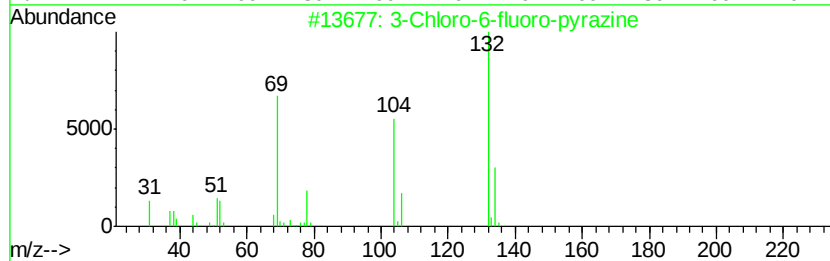
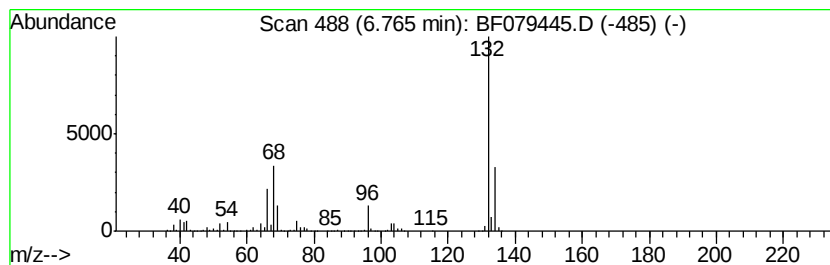
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Peak Number 6 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	78.20 ng	1564620	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Xenon	132	Xe	007440-63-3	9



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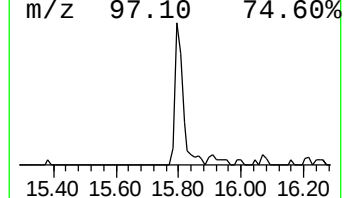
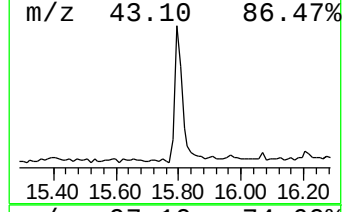
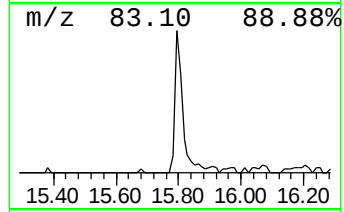
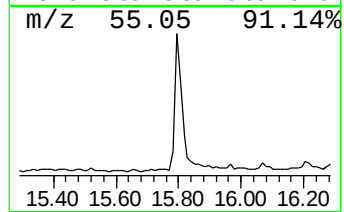
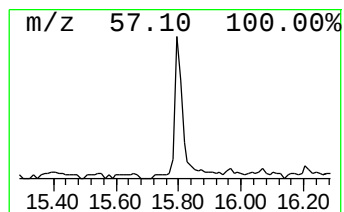
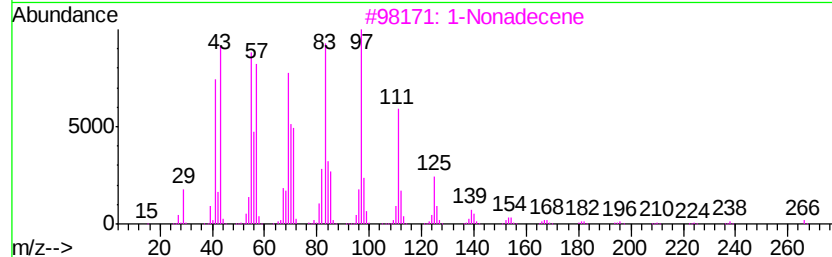
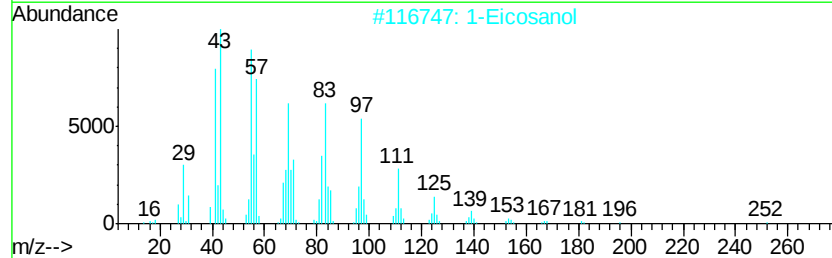
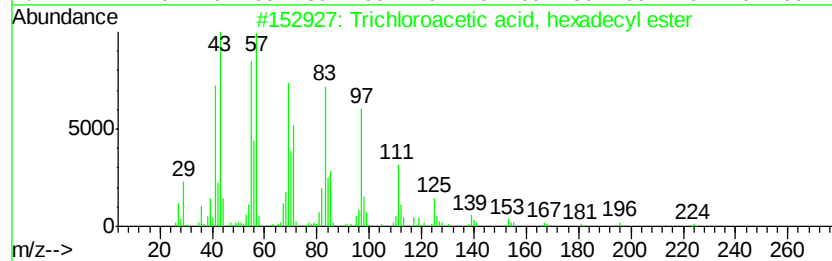
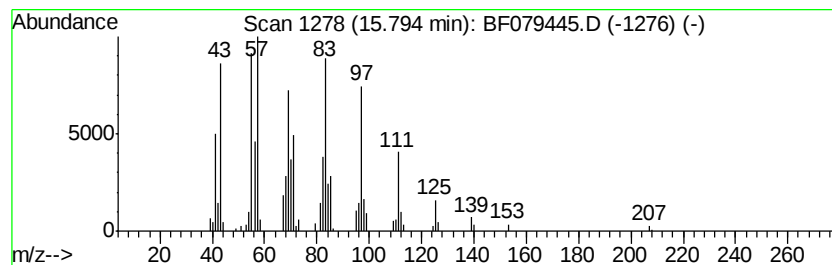
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Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	6.33 ng	205953	Chrysene-d12	15.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		1-Eicosanol	298	C20H42O	000629-96-9	90
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		1-Heptadecanol	256	C17H36O	001454-85-9	87
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.48	12.8	ng	255276	1	7.05	400135	20.0
2-Pentanone, 4-hy...	4.79	7.7	ng	154655	1	7.05	400135	20.0
unknown6.76	6.76	78.2	ng	1564620	1	7.05	400135	20.0
Trichloroacetic a...	15.79	6.3	ng	205953	5	15.91	651135	20.0