

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131940.D
 Acq On : 06 Jan 2023 14:21
 Operator : CG\JU
 Sample : N6244-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	35	48	57	rBB	524206	764716	48.93%	6.864%
2	4.992	489	494	506	rVB	452811	573202	36.68%	5.145%
3	5.410	561	565	576	rBV	1368072	1259460	80.59%	11.305%
4	6.434	735	739	742	rBV	1486468	1329245	85.06%	11.932%
5	6.798	797	801	804	rBV	433359	375275	24.01%	3.369%
6	7.369	893	898	901	rBV	1010264	917204	58.69%	8.233%
7	8.086	1016	1020	1023	rBV	575502	465659	29.80%	4.180%
8	9.169	1199	1204	1207	rBV	1982757	1562775	100.00%	14.028%
9	9.851	1316	1320	1323	rVB	600172	524661	33.57%	4.710%
10	10.569	1438	1442	1445	rVB	243941	192688	12.33%	1.730%
11	10.639	1451	1454	1458	rBV	838283	757110	48.45%	6.796%
12	11.345	1570	1574	1577	rBV	531951	474389	30.36%	4.258%
13	12.933	1840	1844	1848	rBV	1187556	1100811	70.44%	9.881%
14	13.833	1994	1997	2005	rBV2	72457	102529	6.56%	0.920%
15	13.998	2021	2025	2028	rVB	423688	370744	23.72%	3.328%
16	15.468	2271	2275	2281	rVB	286132	369959	23.67%	3.321%

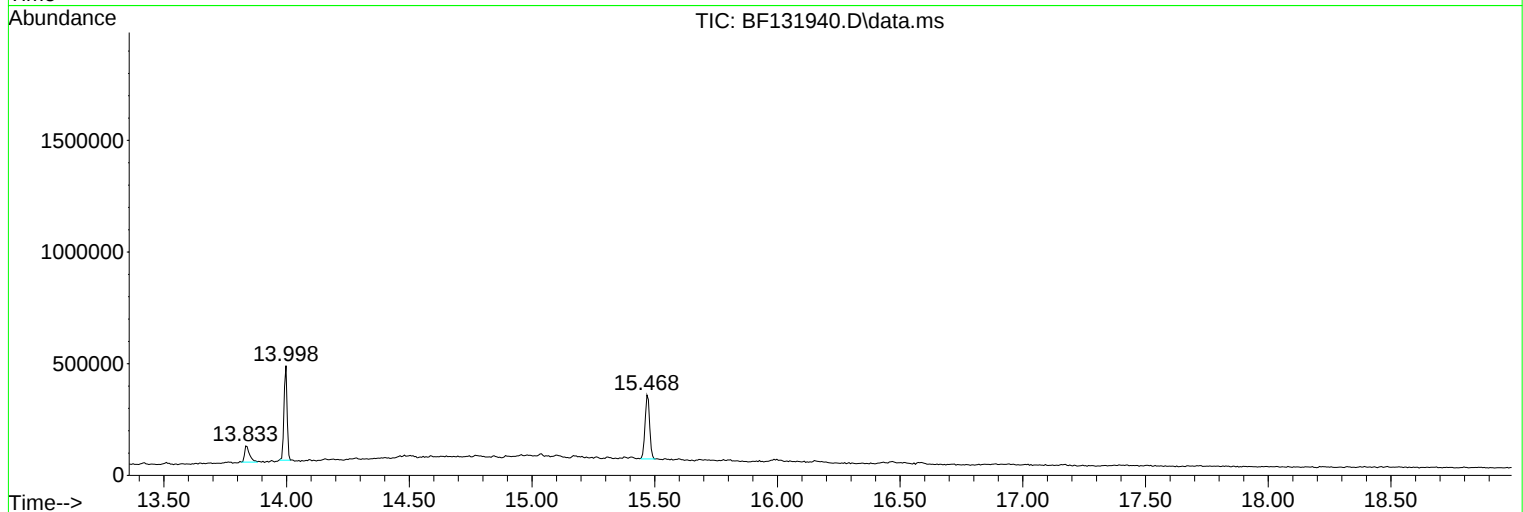
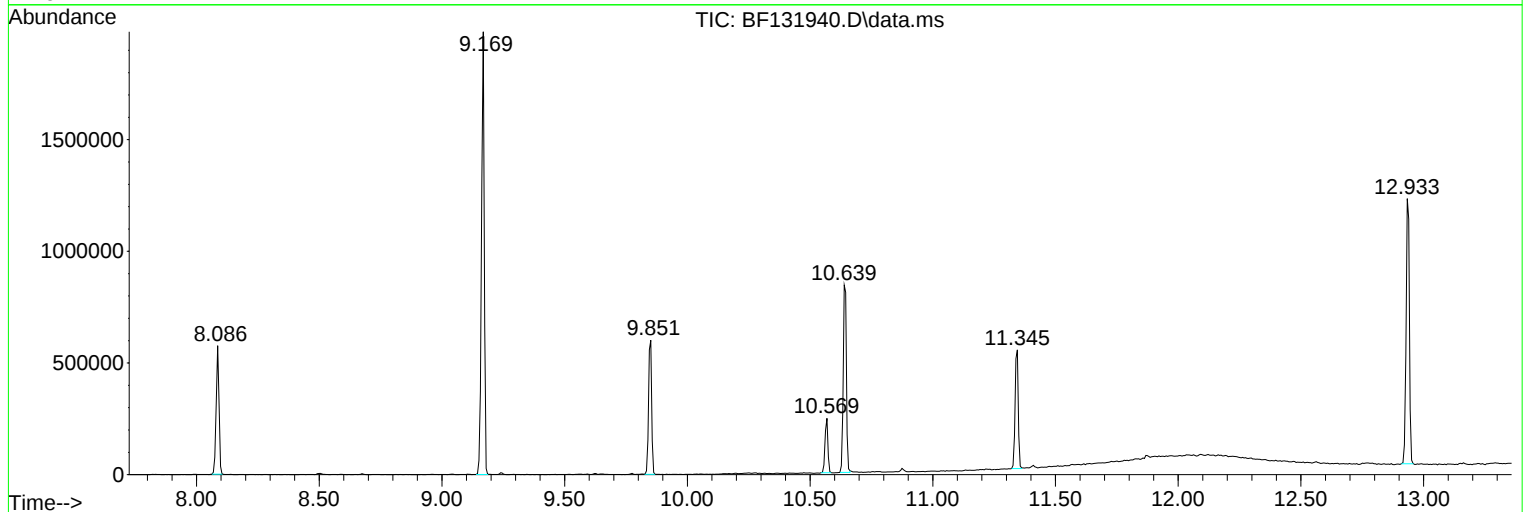
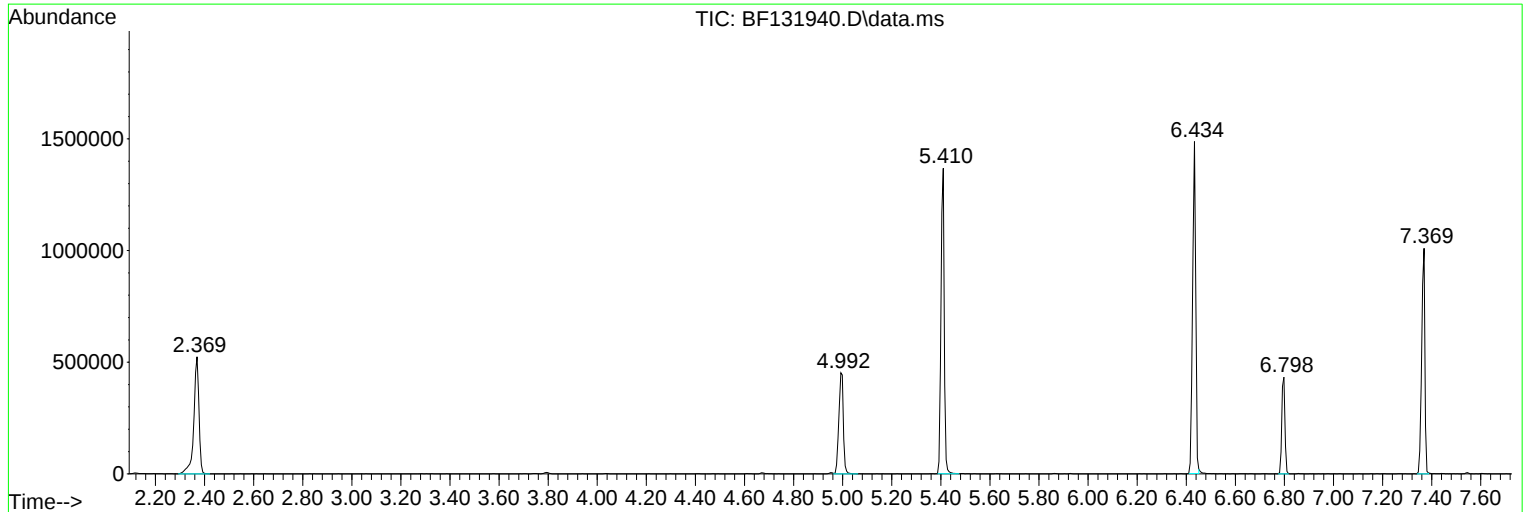
Sum of corrected areas: 11140427

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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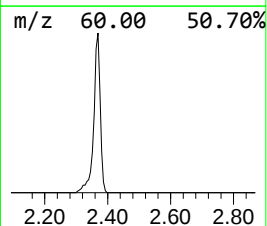
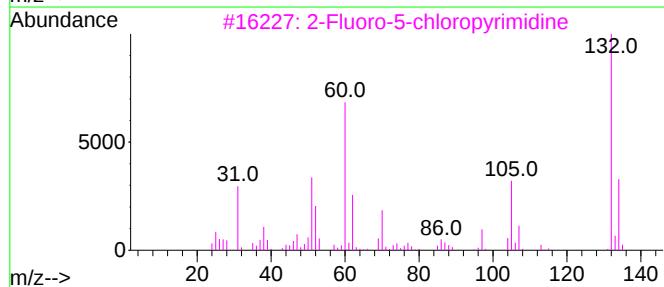
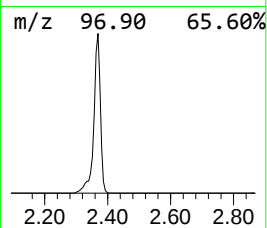
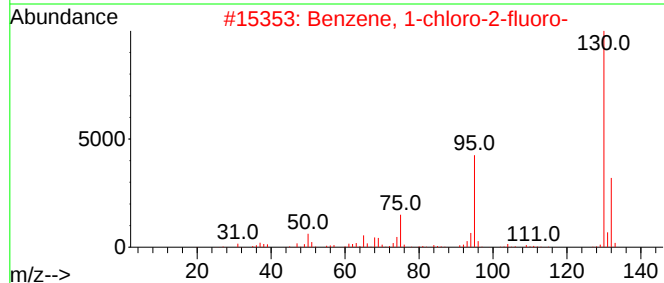
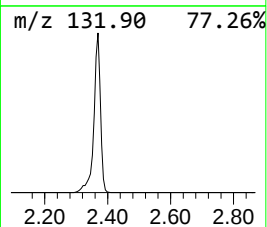
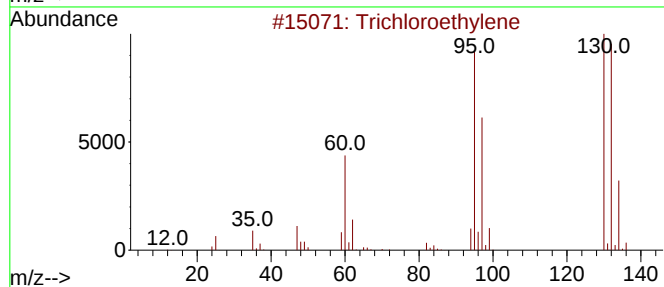
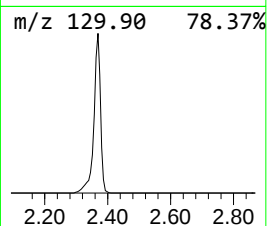
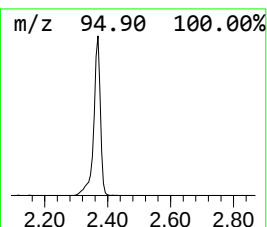
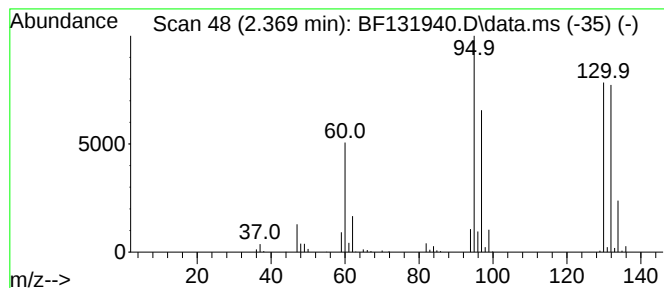
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	40.76 ng	764716	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	98
2			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	25
3			2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	25
4			1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	22
5			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	22



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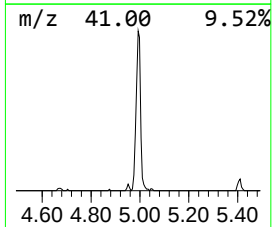
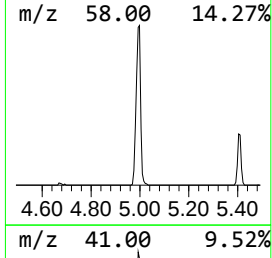
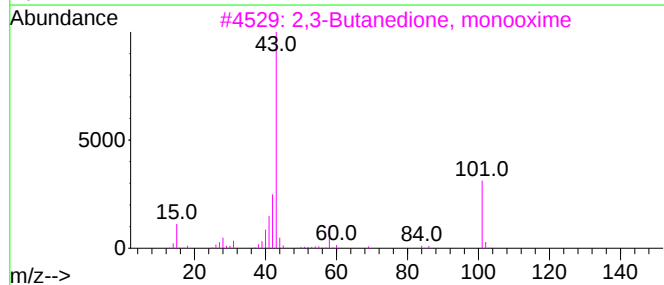
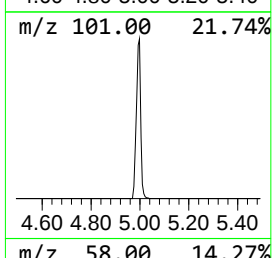
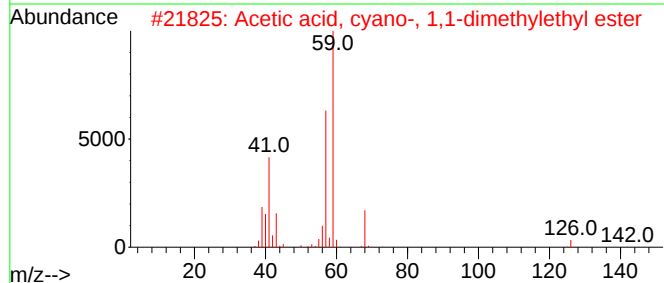
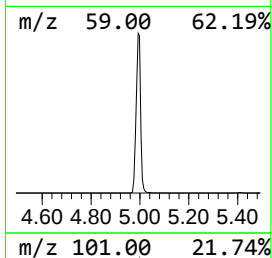
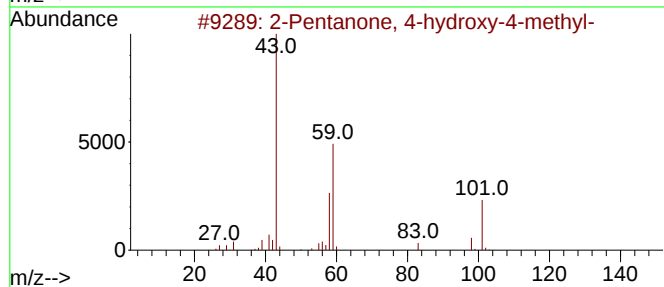
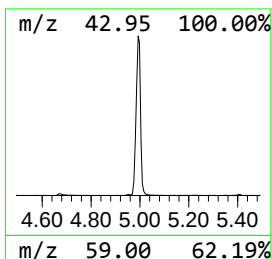
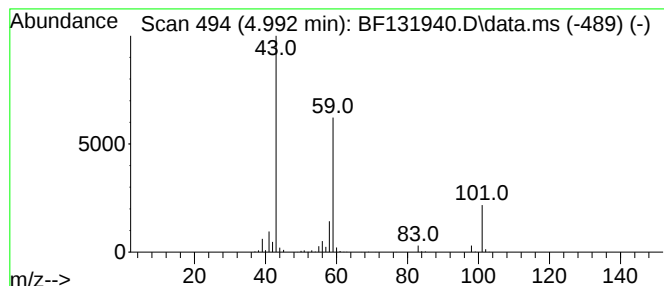
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.992	30.55 ng	573202	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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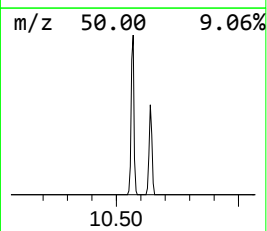
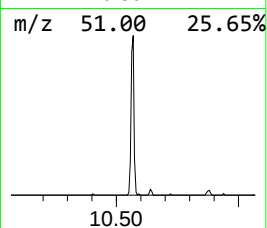
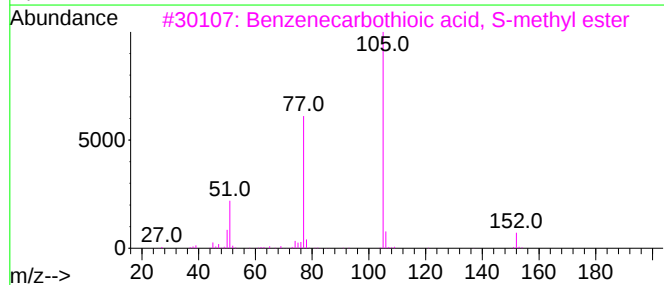
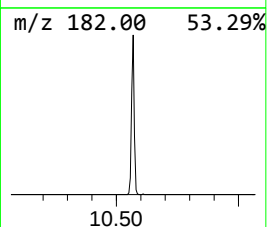
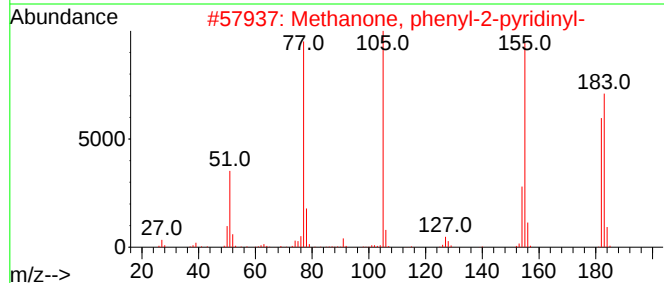
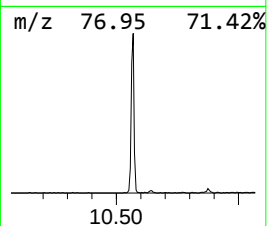
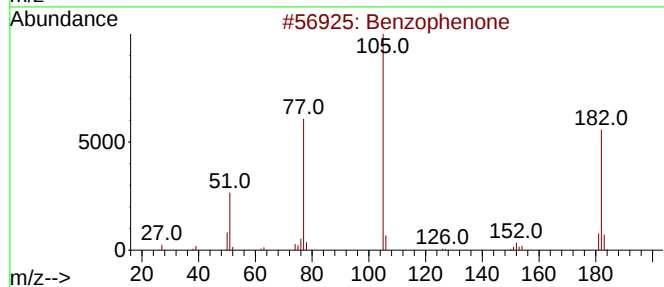
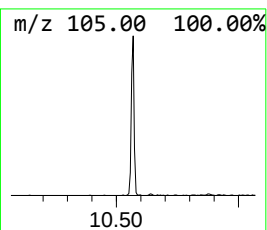
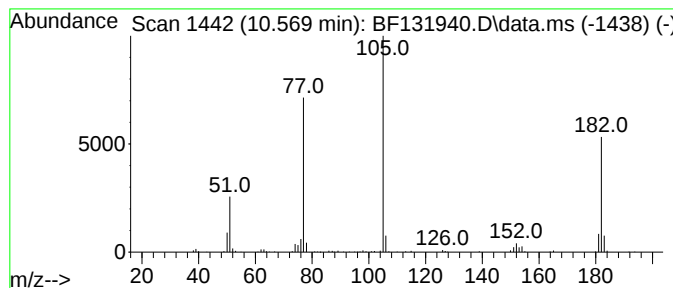
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	7.35 ng	192688	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	50
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



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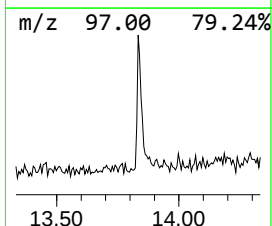
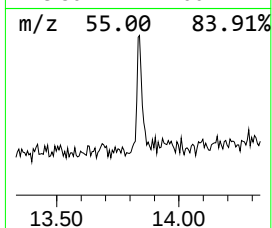
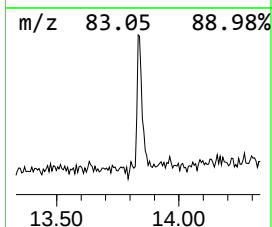
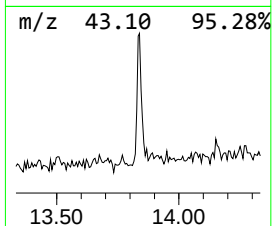
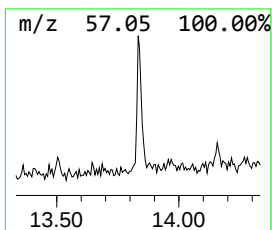
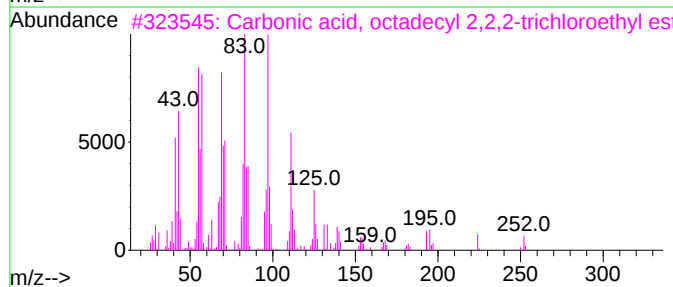
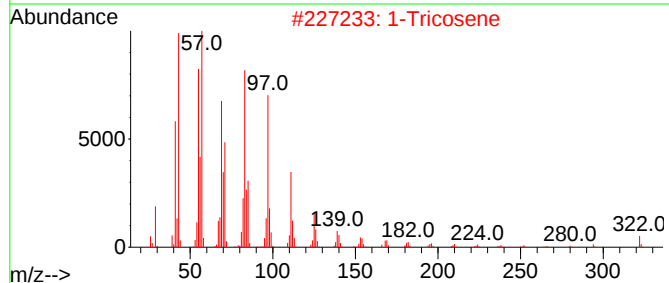
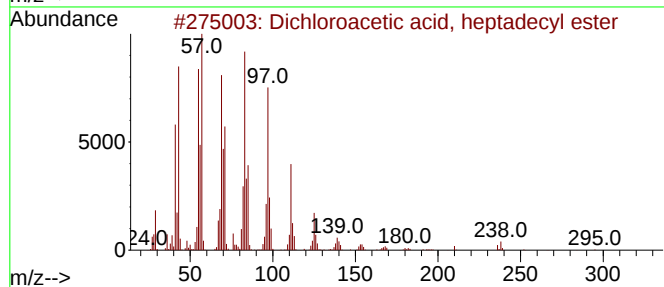
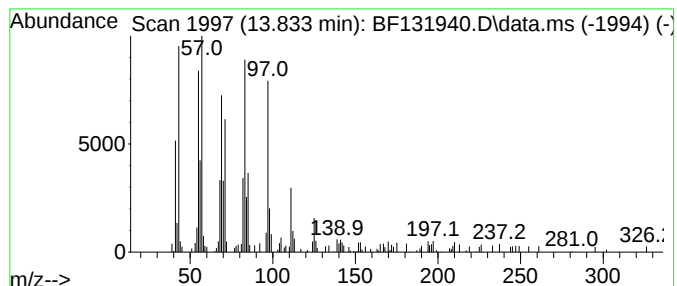
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	5.53 ng	102529	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			1-Tricosene	322	C23H46	018835-32-0	91
3			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	90
4			Cyclopentadecane	210	C15H30	000295-48-7	89
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	2.369	40.8	ng	764716	1	6.798	375275	20.0
2-Pentanone, 4-...	4.992	30.6	ng	573202	1	6.798	375275	20.0
Benzophenone	10.569	7.3	ng	192688	3	9.851	524661	20.0
Dichloroacetic ...	13.833	5.5	ng	102529	5	13.998	370744	20.0