

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094853.D
 Acq On : 4 May 2017 1:22
 Operator : SJ/MA
 Sample : I2914-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP(0-7)

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-BF050217.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	5.054	524	530	552	rBV	287412	567187	20.07%	2.600%
2	5.684	632	637	664	rBV	1869418	2655041	93.95%	12.169%
3	6.248	729	733	739	rVB	21991	31068	1.10%	0.142%
4	7.278	902	908	922	rBV	1750853	2644304	93.57%	12.119%
5	7.390	922	927	940	rVB	2130416	2825973	100.00%	12.952%
6	7.725	980	984	993	rVB	474677	536718	18.99%	2.460%
7	7.966	1019	1025	1036	rBV	1657235	1895032	67.06%	8.685%
8	8.625	1131	1137	1151	rBV	1249416	1637080	57.93%	7.503%
9	9.742	1322	1327	1338	rBV	633698	715953	25.33%	3.281%
10	11.519	1623	1629	1641	rBV	1927745	2187675	77.41%	10.027%
11	12.207	1741	1746	1753	rBV	465610	524817	18.57%	2.405%
12	12.572	1803	1808	1818	rBV2	622030	760261	26.90%	3.484%
13	13.866	2023	2028	2044	rBV	1095361	1418451	50.19%	6.501%
14	14.971	2211	2216	2221	rBV	569990	688114	24.35%	3.154%
15	15.942	2377	2381	2387	rBV2	54733	68322	2.42%	0.313%
16	16.754	2515	2519	2522	rBV	30599	36046	1.28%	0.165%
17	17.054	2568	2570	2575	rVB	32203	36320	1.29%	0.166%
18	17.295	2606	2611	2620	rBV	1212592	1371035	48.52%	6.284%
19	18.636	2835	2839	2843	rBV	471650	510306	18.06%	2.339%
20	18.701	2847	2850	2855	rVB	53429	60965	2.16%	0.279%
21	19.330	2953	2957	2961	rBV4	32868	60081	2.13%	0.275%
22	20.059	3079	3081	3085	rVB2	35201	42314	1.50%	0.194%
23	20.300	3118	3122	3132	rVB	465695	545760	19.31%	2.501%

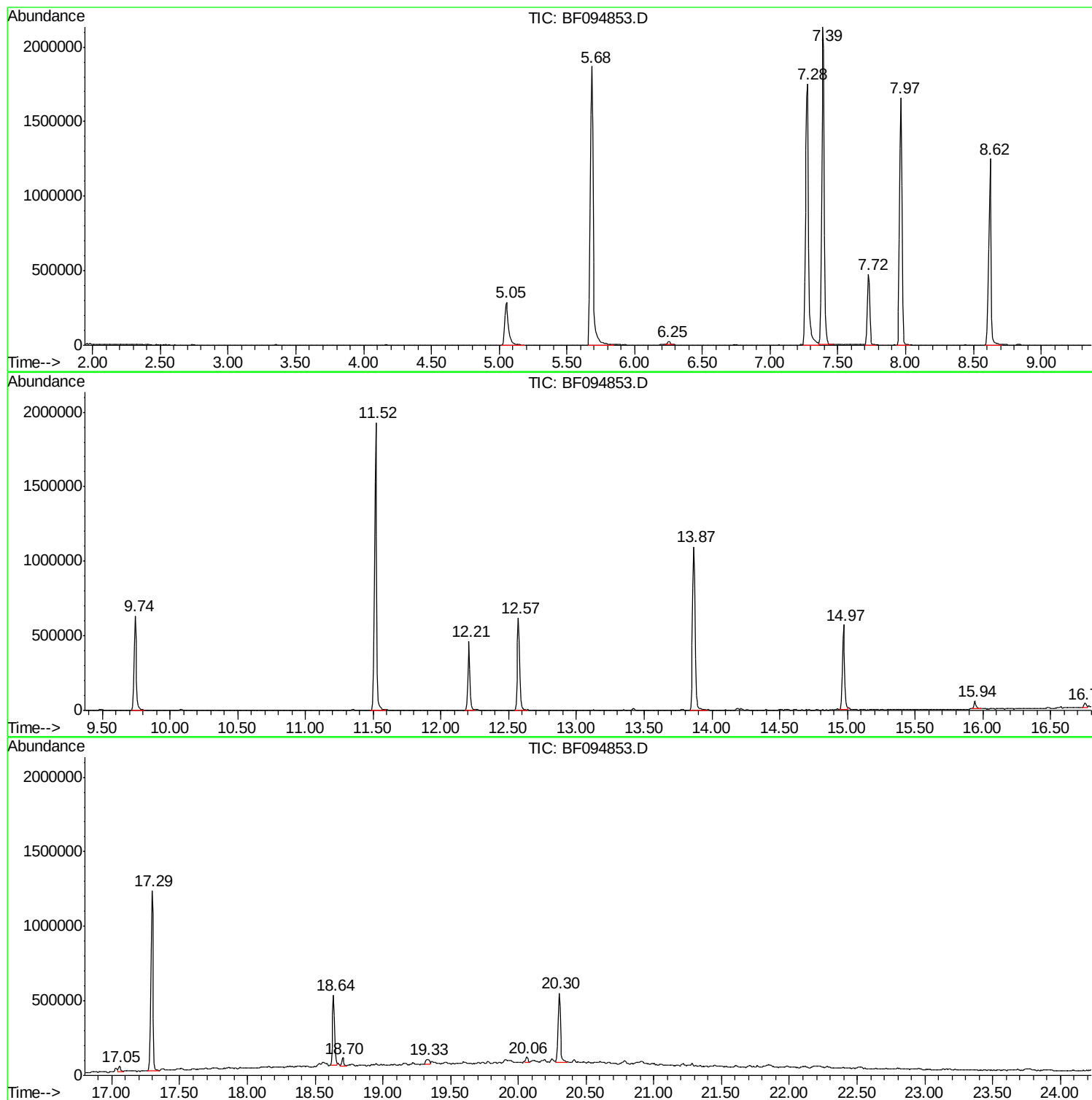
Sum of corrected areas: 21818823

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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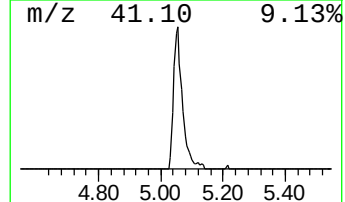
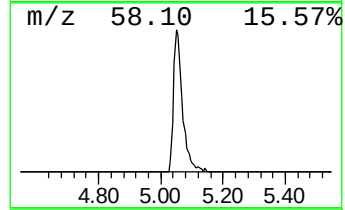
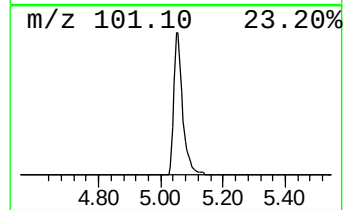
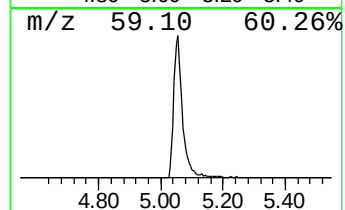
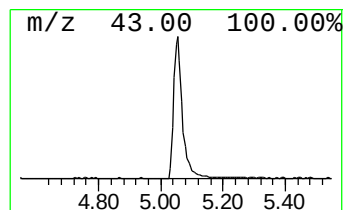
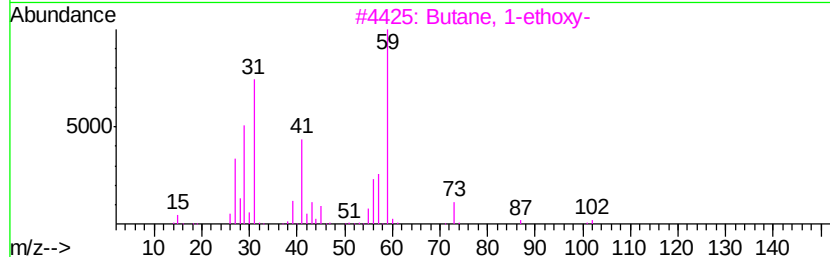
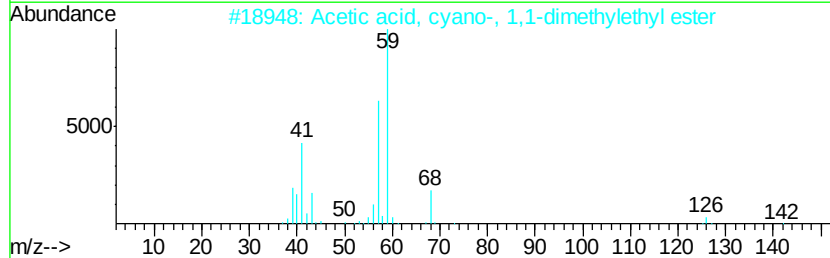
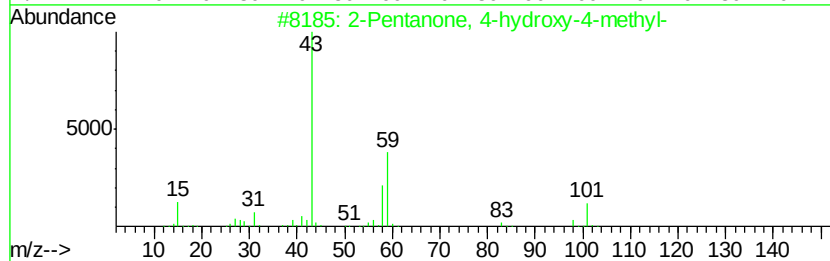
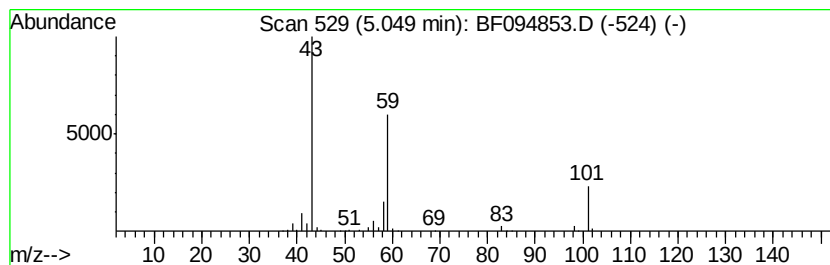
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	21.14 ng	567187	1,4-Dichlorobenzene-d4	7.72

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			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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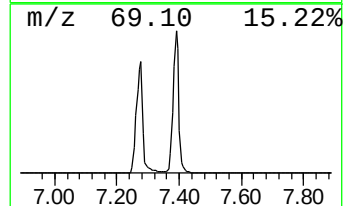
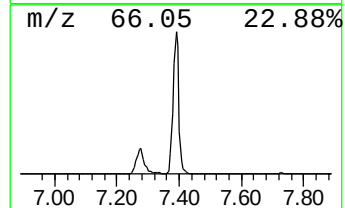
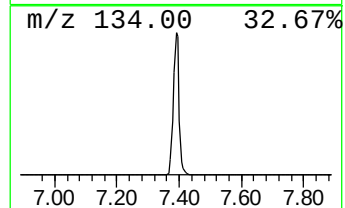
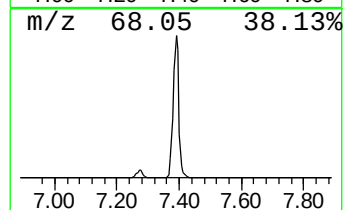
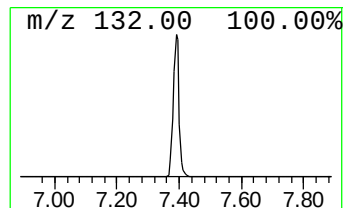
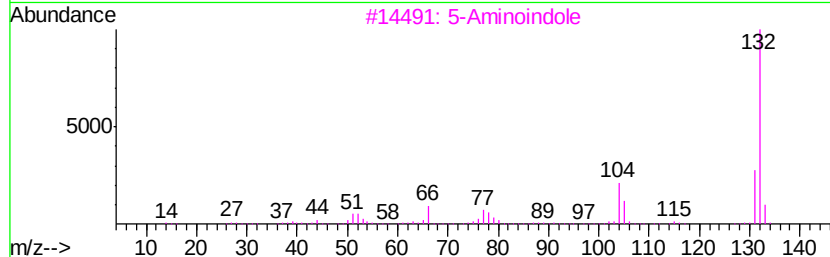
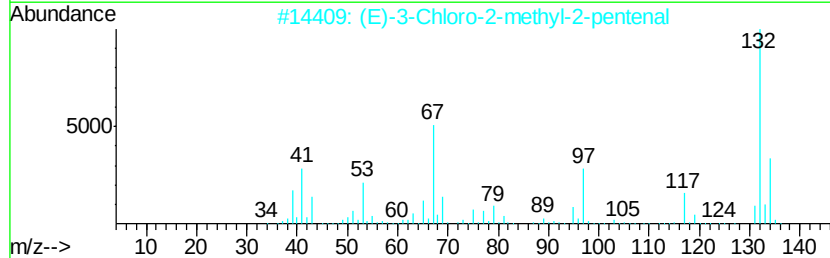
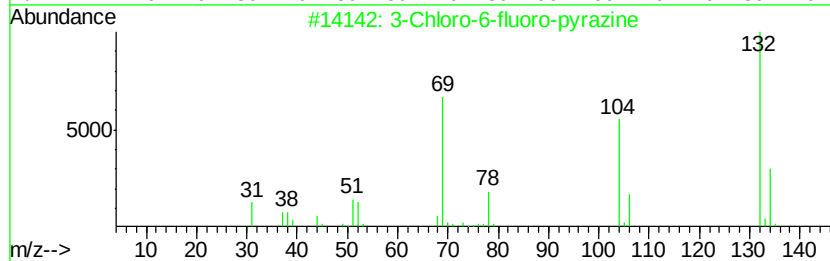
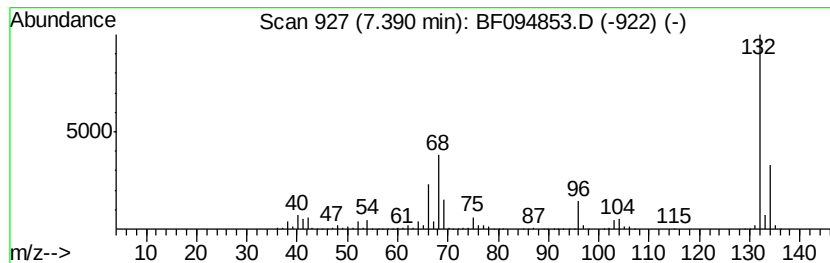
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Peak Number 2 unknown7.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	105.31 ng	2825970	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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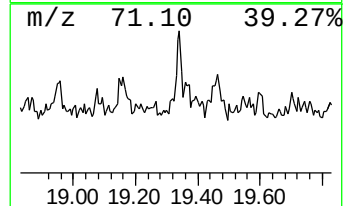
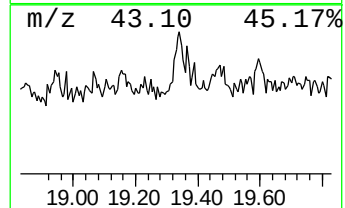
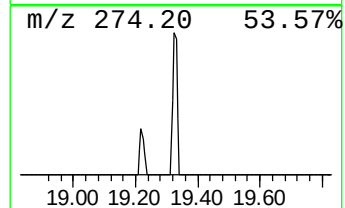
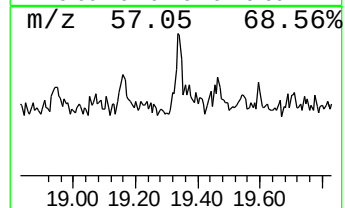
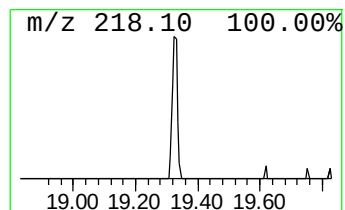
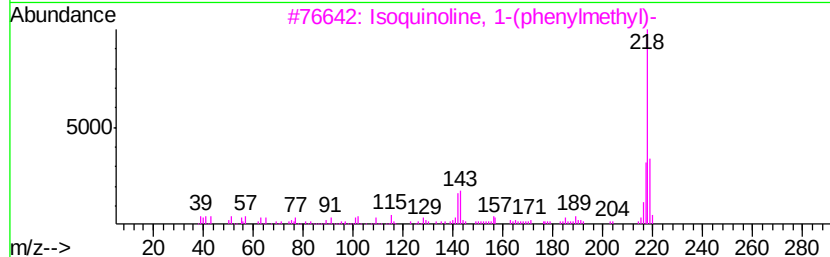
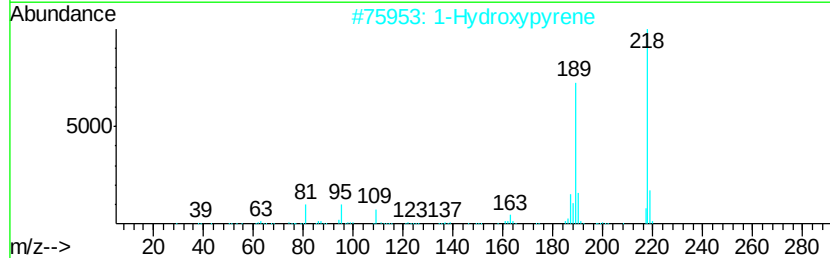
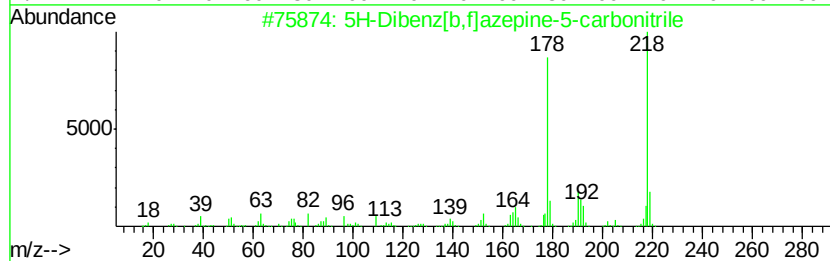
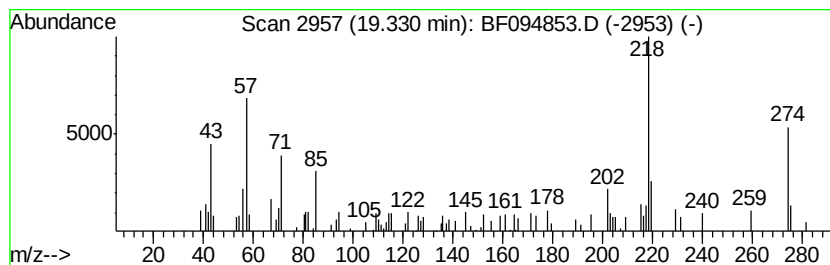
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Peak Number 5 unknown19.33 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	2.35 ng	60081	Chrysene-d12	18.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenz[b,f]azepine-5-carbonit...	218	C15H10N2	042787-75-7	27		
2	1-Hydroxypyrene	218	C16H10O	005315-79-7	27		
3	Isoquinoline, 1-(phenylmethyl)-	219	C16H13N	006907-59-1	27		
4	5,6,6',11,12,12'-Hexahydro-6',12...	274	C19H14O2	111977-22-1	25		
5	Ferrocene, mercapto-	218	C10H10FeS	1000115-77-9	22		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	21.1	ng	567187	1	7.72	536718	20.0
unknown7.39	7.39	105.3	ng	2825970	1	7.72	536718	20.0
unknown19.33	19.33	2.4	ng	60081	5	18.64	510306	20.0