

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
 Data File : BF143254.D
 Acq On : 25 Jul 2025 16:47
 Operator : RC/JU
 Sample : Q2691-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 295

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.581	572	576	582	rBV	50166	66356	7.25%	1.256%
2	6.575	741	745	752	rBV	53672	72683	7.94%	1.376%
3	6.963	806	811	816	rBV	378425	466453	50.97%	8.832%
4	8.240	1023	1028	1035	rBV	455639	575840	62.92%	10.903%
5	9.263	1196	1202	1206	rBV4	62282	137466	15.02%	2.603%
6	9.316	1207	1211	1215	rBV3	113752	172953	18.90%	3.275%
7	9.404	1223	1226	1229	rBV3	74492	98263	10.74%	1.860%
8	9.716	1275	1279	1283	rBV2	482545	795231	86.89%	15.057%
9	9.875	1303	1306	1309	rBV3	291268	437477	47.80%	8.283%
10	9.916	1310	1313	1317	rVB	542083	754081	82.40%	14.278%
11	9.998	1324	1327	1332	rVB2	643752	915196	100.00%	17.328%
12	15.651	2284	2288	2312	rVB	327963	789581	86.27%	14.950%

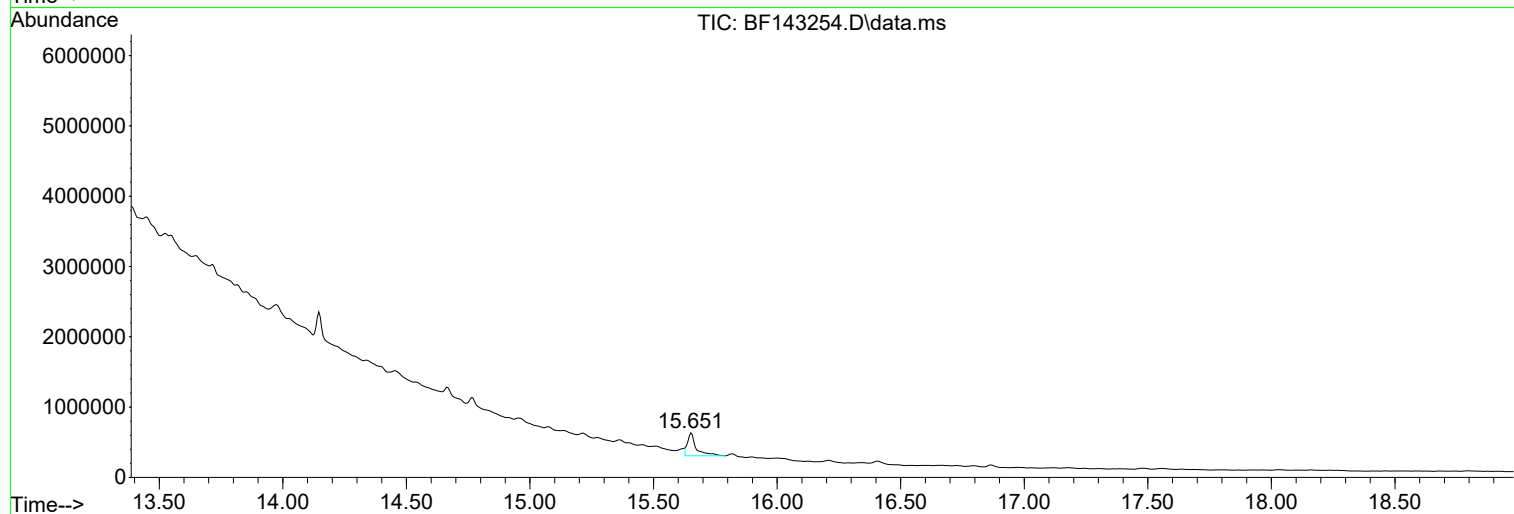
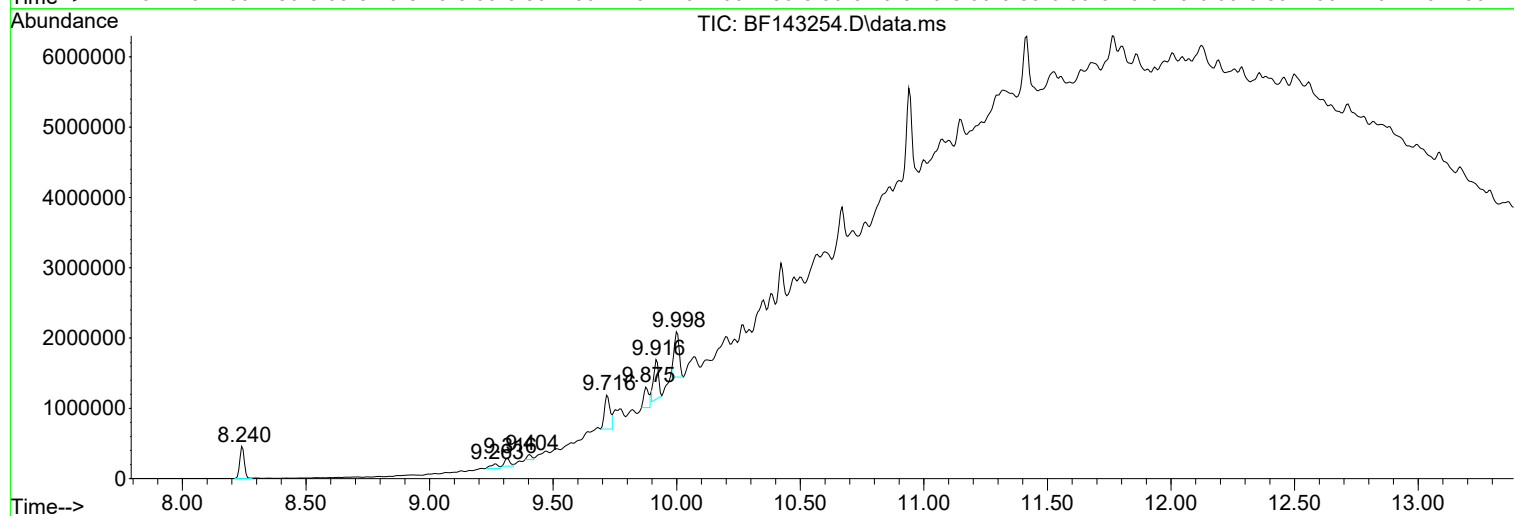
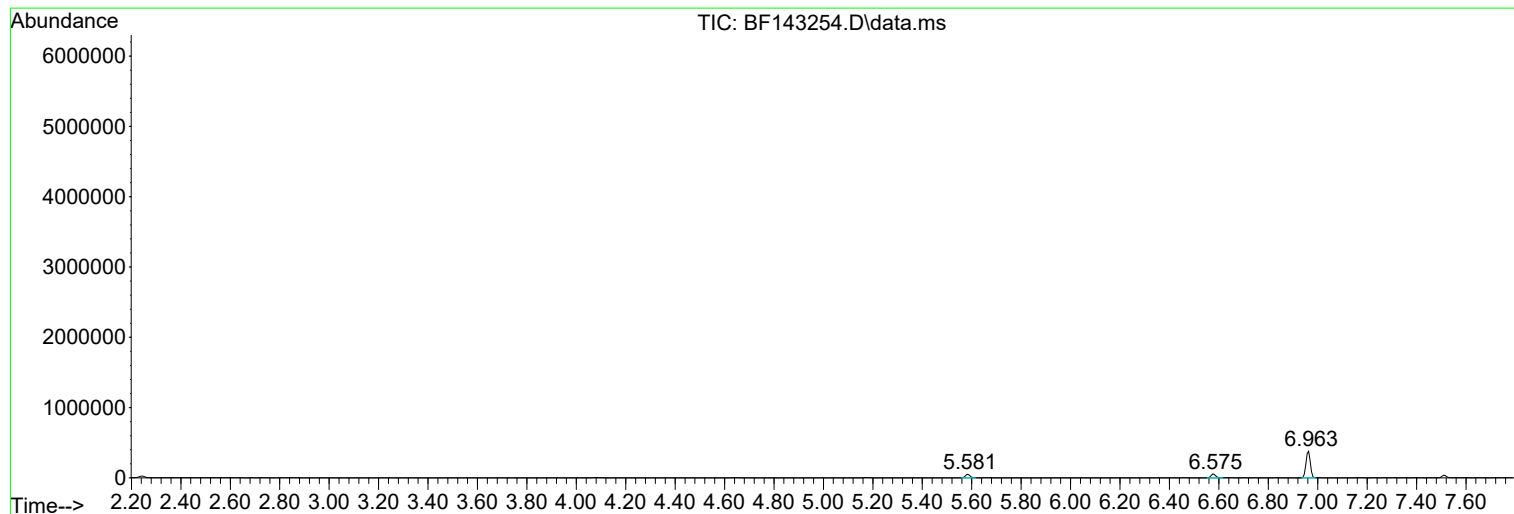
Sum of corrected areas: 5281580

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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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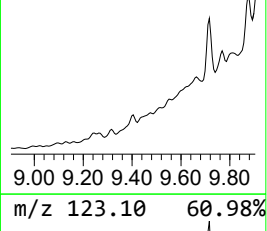
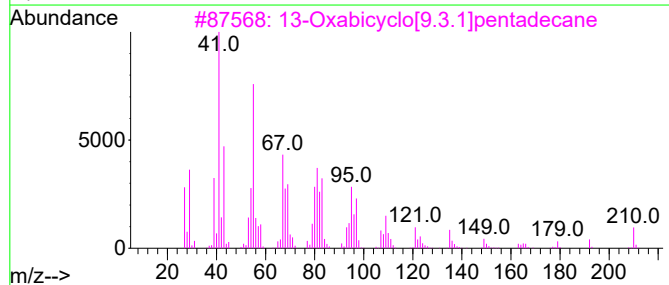
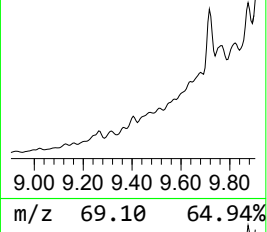
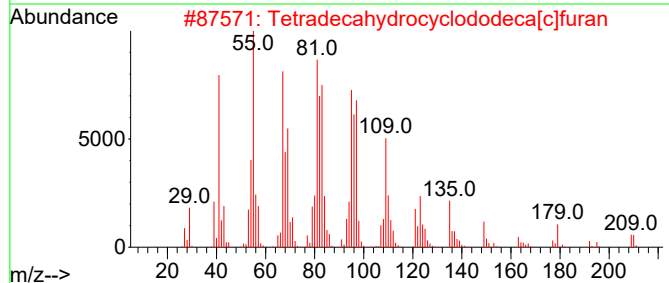
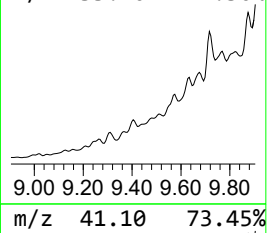
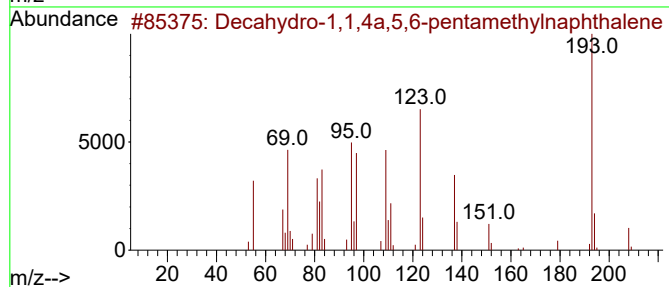
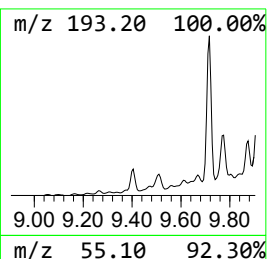
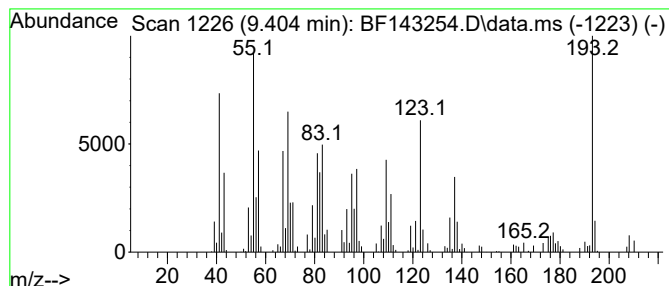
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Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.404	2.15 ng	98263	Acenaphthene-d10	10.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	96
2	Tetradecahydrocycloclododeca[c]furan	210	C14H26O	042824-62-4	38
3	13-Oxabicyclo[9.3.1]pentadecane	210	C14H26O	051547-45-6	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5	1-Cyclohexylnonene	208	C15H28	114614-84-5	38



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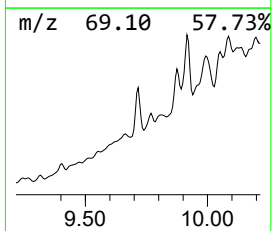
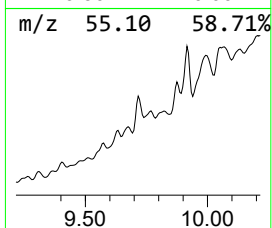
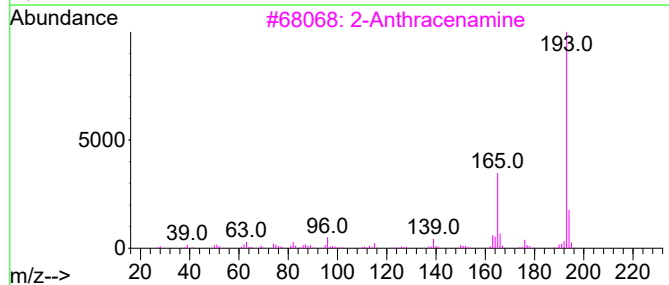
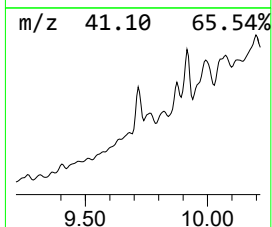
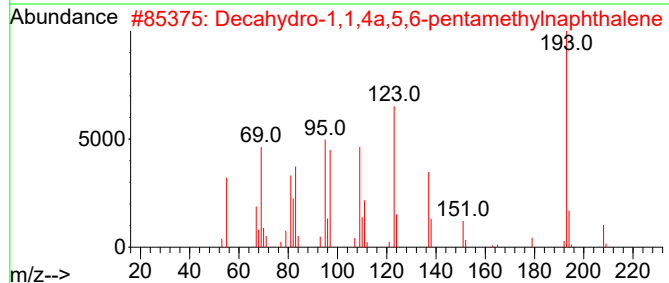
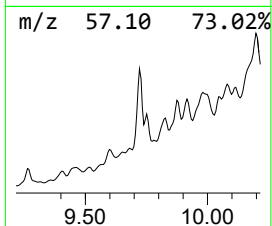
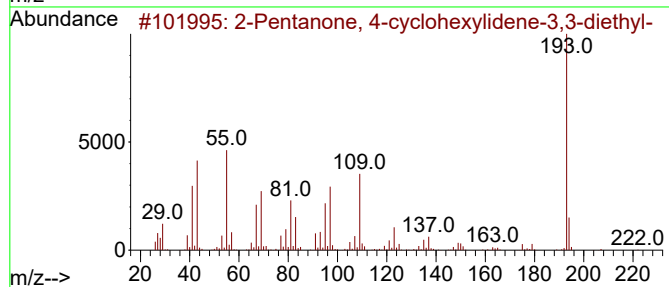
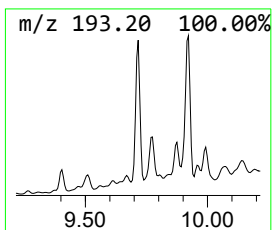
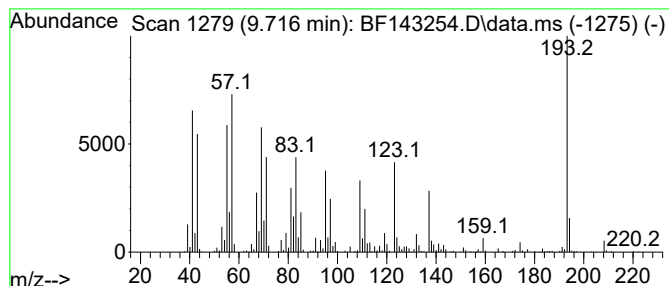
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Peak Number 2 unknown9.716 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	17.38 ng	795231	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43		
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	22		
3	2-Anthracenamine	193	C14H11N	000613-13-8	14		
4	Iminostilbene	193	C14H11N	000256-96-2	14		
5	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	14		



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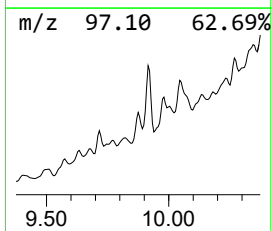
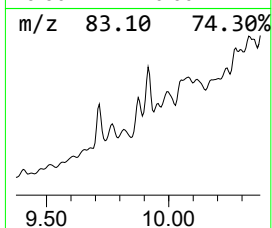
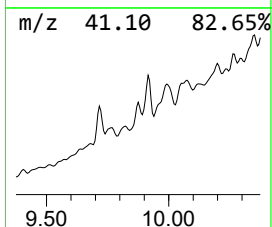
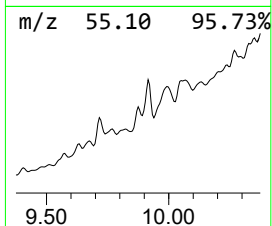
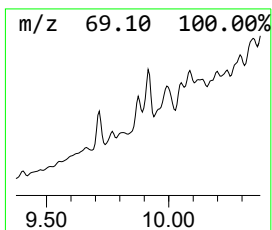
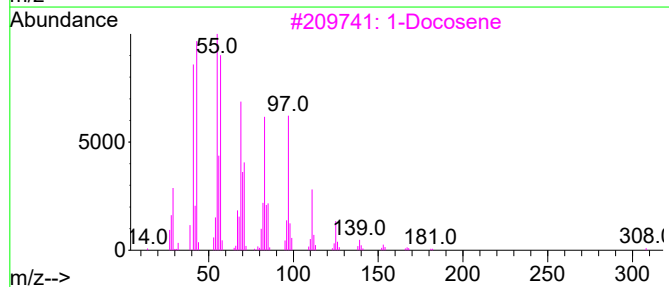
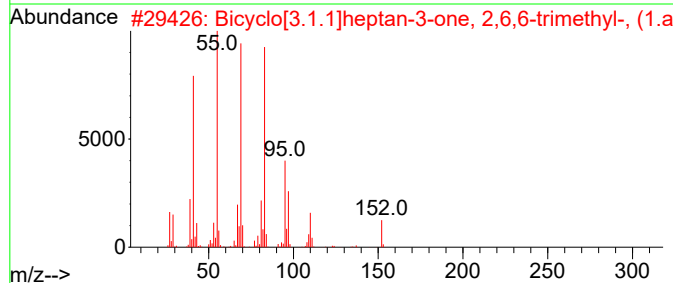
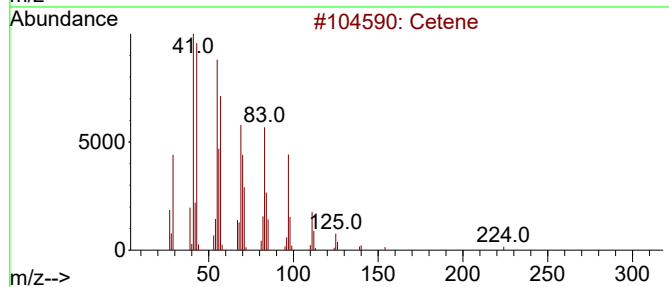
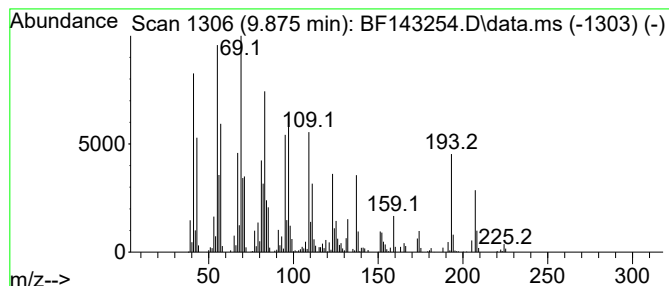
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Peak Number 3 unknown9.875 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	9.56 ng	437477	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	45
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
3			1-Docosene	308	C22H44	001599-67-3	35
4			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
5			Octacosyl acetate	452	C30H60O2	018206-97-8	25



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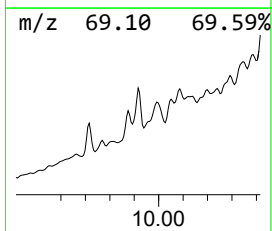
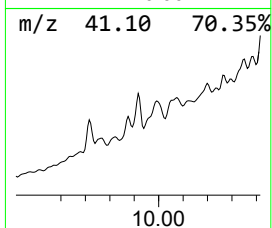
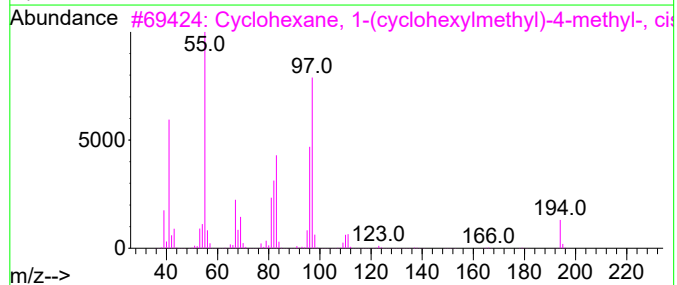
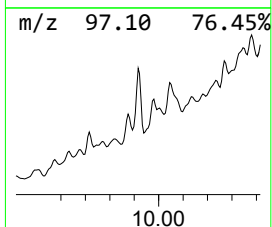
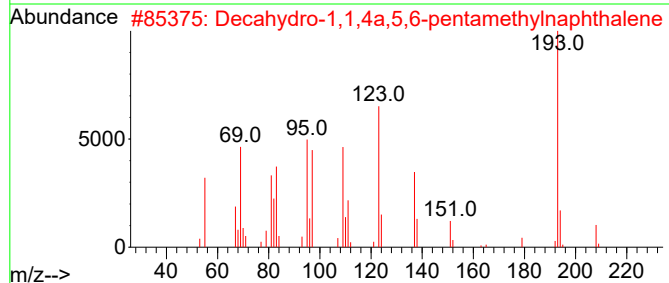
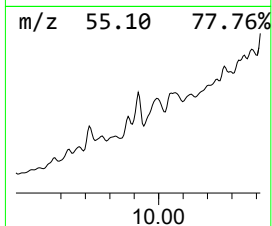
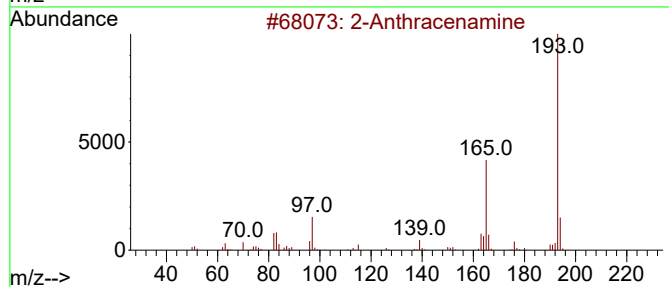
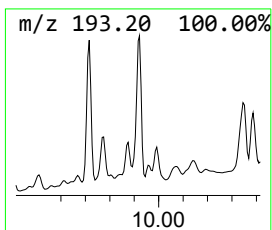
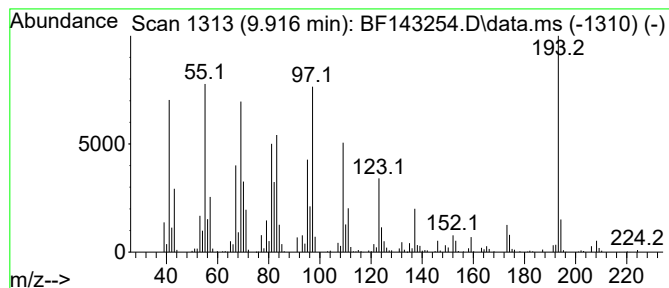
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Peak Number 4 2-Anthracenamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	16.48 ng	754081	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Anthracenamine	193	C14H11N	000613-13-8	50
2			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-97-1	25
4			benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	18
5			3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-1,1,4...	9.404	2.1	ng	98263	3	10.004	915196	20.0
unknown9.716	9.716	17.4	ng	795231	3	10.004	915196	20.0
unknown9.875	9.875	9.6	ng	437477	3	10.004	915196	20.0
2-Anthracenamine	9.916	16.5	ng	754081	3	10.004	915196	20.0