

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048079.D
 Acq On : 2 Feb 2021 16:31
 Operator : CG/JU
 Sample : M1297-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LLEXSITUTV-026-001-SO

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_G\METHODS\8270-BG012521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.203	311	317	326	rBV	73811	110956	3.53%	0.770%
2	5.673	390	397	407	rBV	424876	660128	21.00%	4.581%
3	7.265	660	668	677	rVB	529372	877520	27.91%	6.089%
4	8.117	805	813	820	rBV	152619	255911	8.14%	1.776%
5	9.280	1001	1011	1023	rBV	359842	640782	20.38%	4.446%
6	10.931	1284	1292	1300	rBV	202162	344989	10.97%	2.394%
7	13.364	1700	1706	1718	rVB	1063898	1583870	50.38%	10.990%
8	14.186	1839	1846	1851	rBV	27432	37090	1.18%	0.257%
9	14.739	1931	1940	1949	rVB	371679	581149	18.49%	4.033%
10	16.225	2185	2193	2207	rBV	572032	939355	29.88%	6.518%
11	17.136	2342	2348	2353	rVB2	35563	56241	1.79%	0.390%
12	17.482	2400	2407	2411	rBV	561294	838185	26.66%	5.816%
13	17.524	2411	2414	2420	rVB	84402	123531	3.93%	0.857%
14	18.887	2642	2646	2653	rVB2	90358	127558	4.06%	0.885%
15	19.404	2729	2734	2739	rBV	47041	70639	2.25%	0.490%
16	19.527	2750	2755	2760	rVB	259301	366713	11.66%	2.545%
17	19.856	2806	2811	2813	rBV	29452	43004	1.37%	0.298%
18	19.885	2813	2816	2824	rVB	62325	89446	2.85%	0.621%
19	20.085	2843	2850	2858	rVB	2457686	3143731	100.00%	21.814%
20	20.350	2889	2895	2898	rBV8	19843	46433	1.48%	0.322%
21	21.137	3025	3029	3036	rVB	57960	86067	2.74%	0.597%
22	21.319	3055	3060	3061	rBV3	22008	33649	1.07%	0.233%
23	21.390	3066	3072	3082	rBV3	243558	435809	13.86%	3.024%
24	21.478	3083	3087	3094	rVB	44138	69617	2.21%	0.483%
25	21.754	3126	3134	3140	rBV	587029	1176663	37.43%	8.165%
26	21.807	3140	3143	3153	rVB	137131	218147	6.94%	1.514%
27	22.582	3270	3275	3285	rBV8	56694	120866	3.84%	0.839%
28	23.998	3507	3516	3525	rBV2	109643	397937	12.66%	2.761%
29	25.038	3683	3693	3710	rBV3	300989	935570	29.76%	6.492%

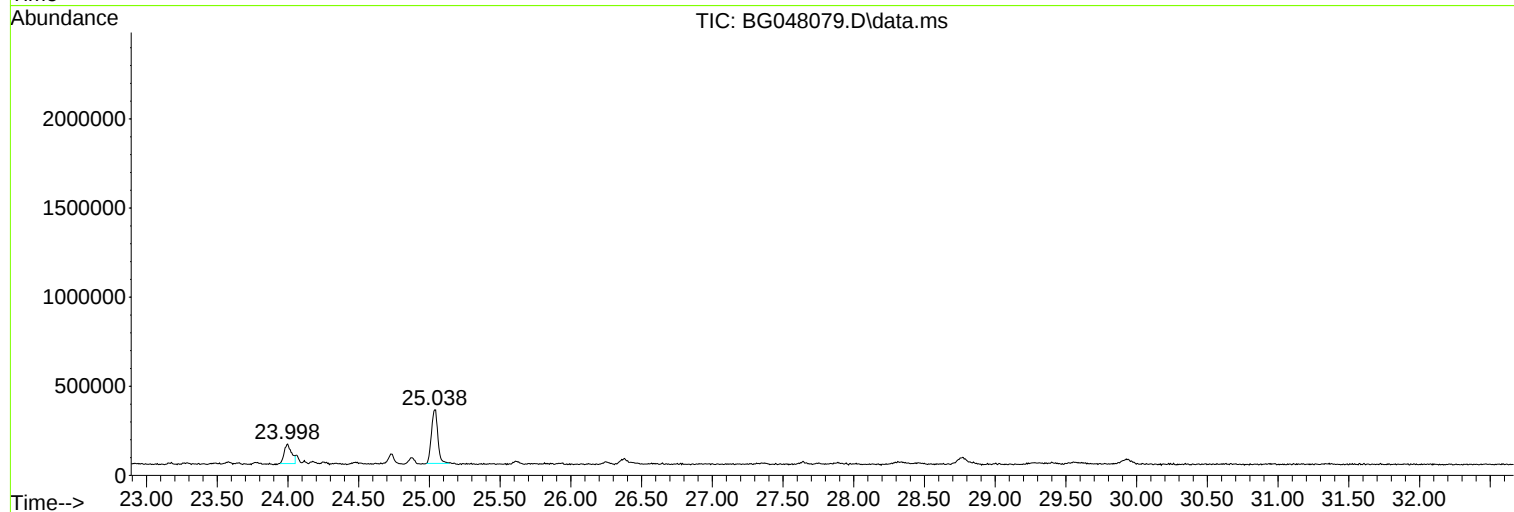
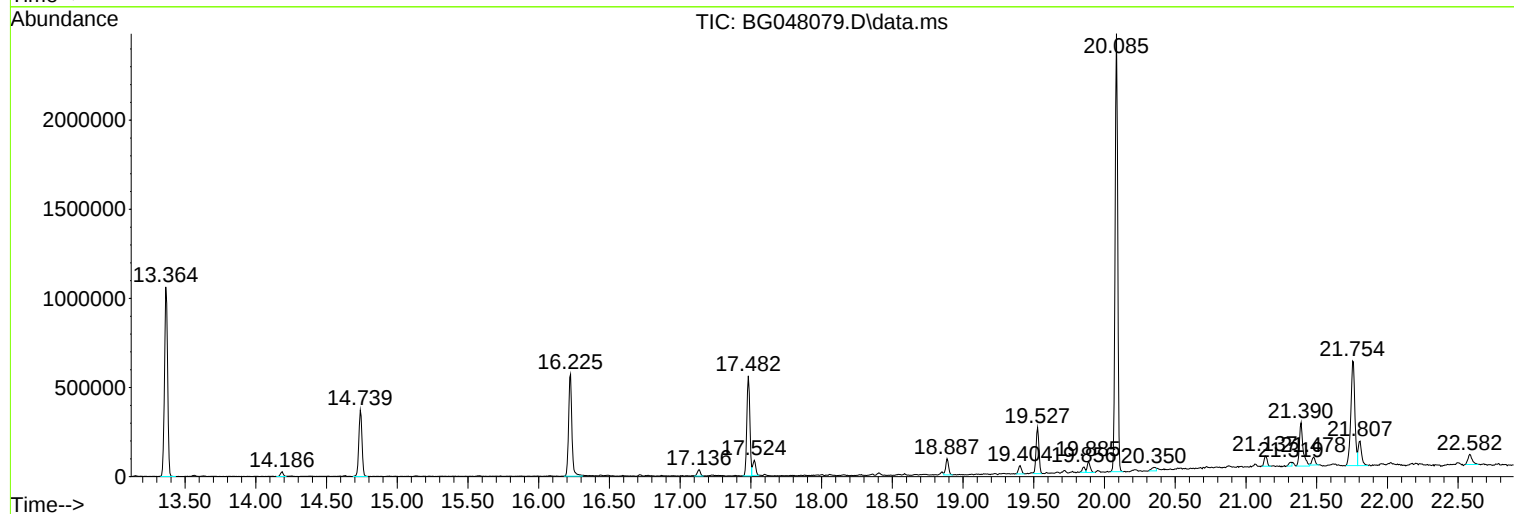
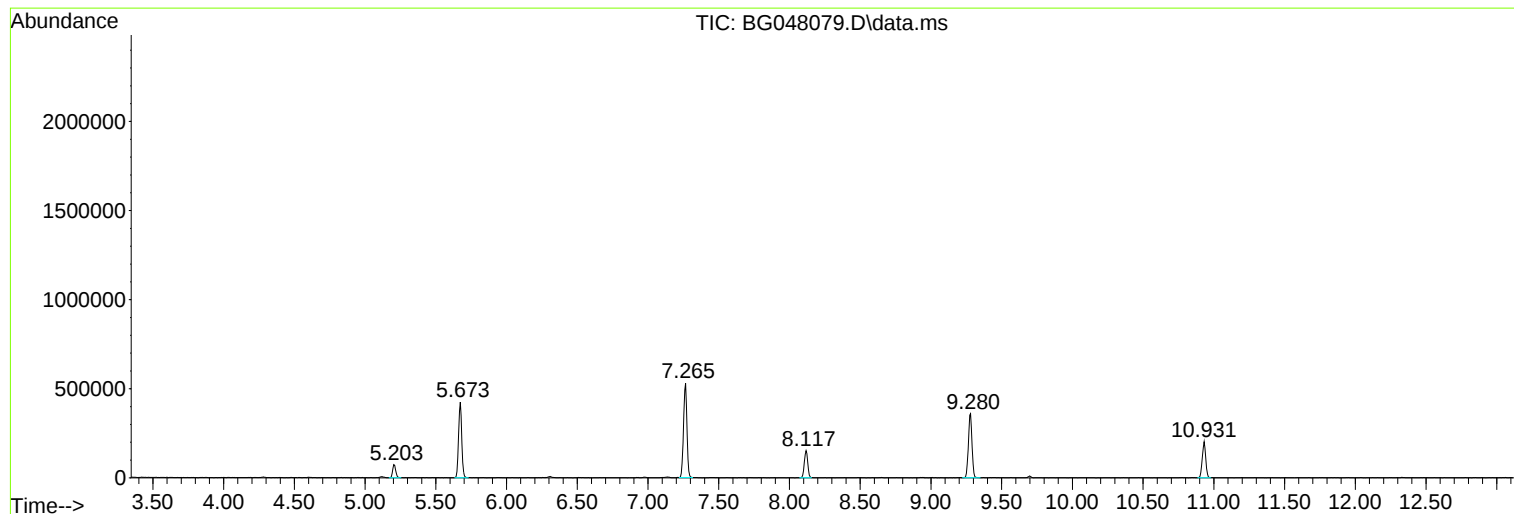
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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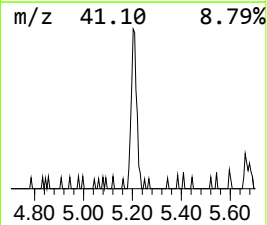
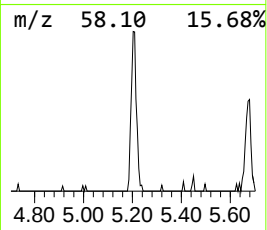
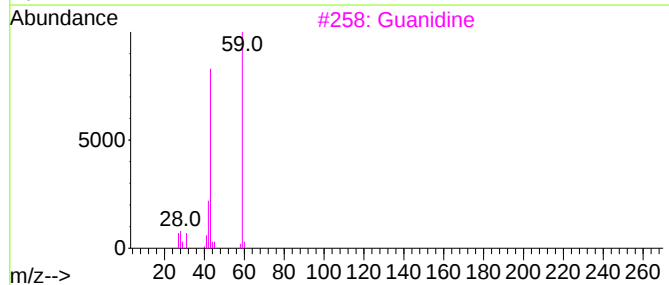
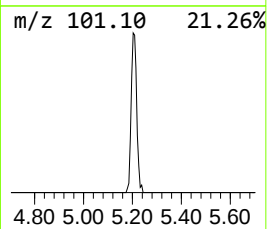
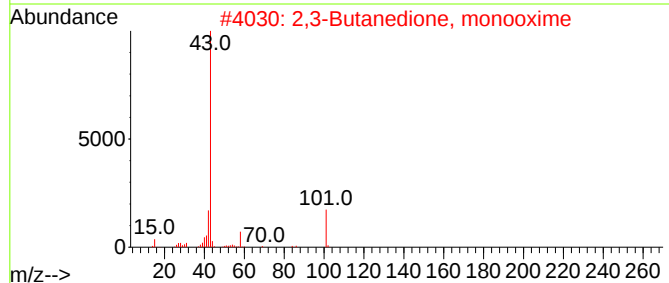
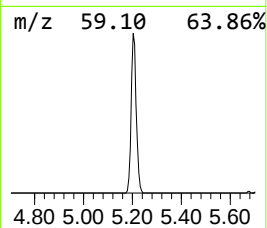
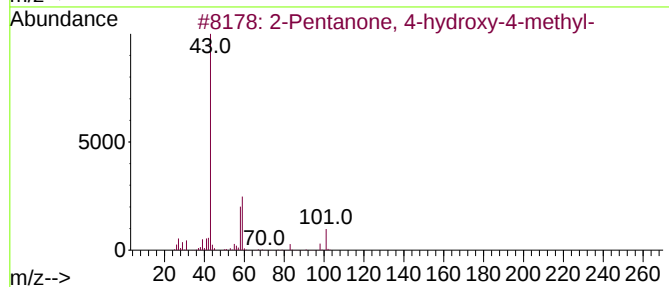
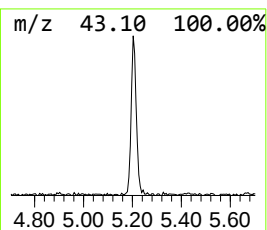
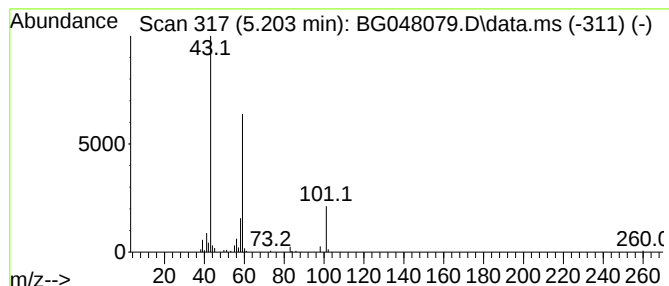
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.203	8.67 ng	110956	1,4-Dichlorobenzene-d4	8.117

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38		
3	Guanidine	59	CH5N3	000113-00-8	9		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		



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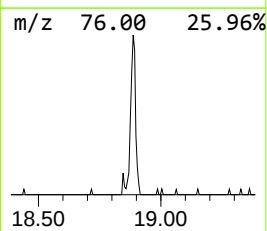
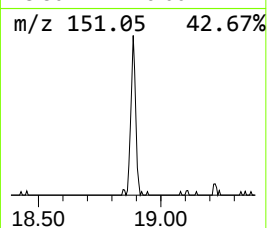
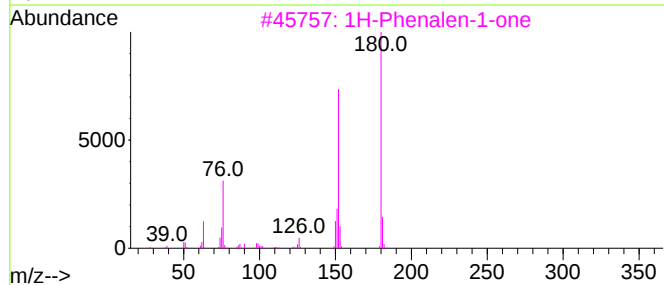
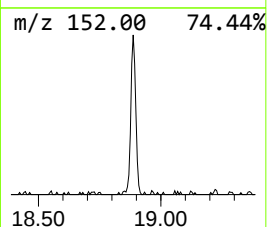
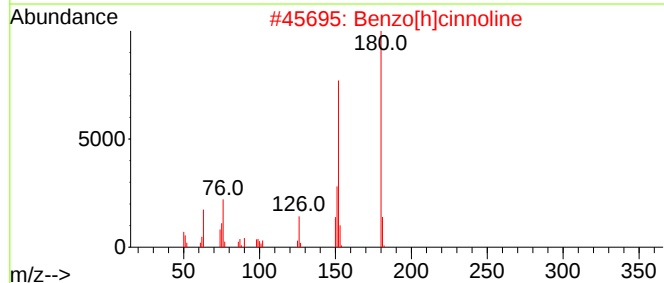
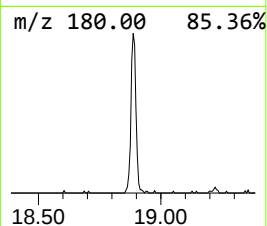
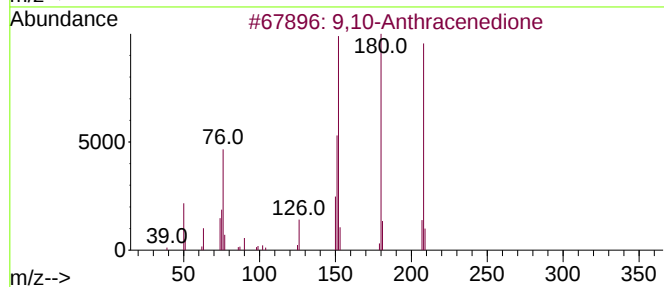
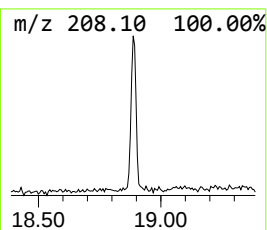
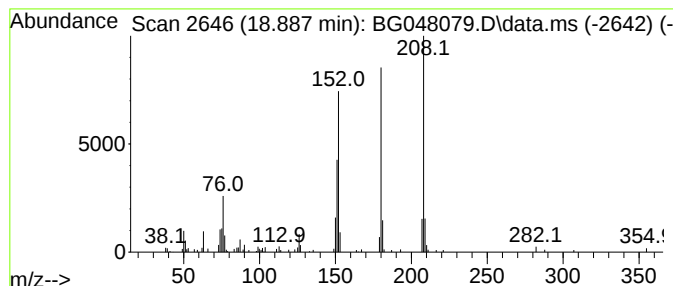
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Peak Number 2 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	3.04 ng	127558	Phenanthrene-d10	17.482

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	53



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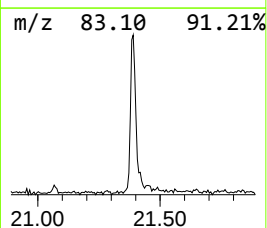
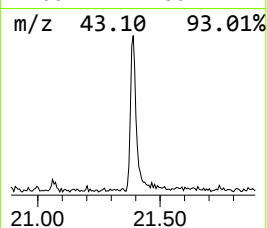
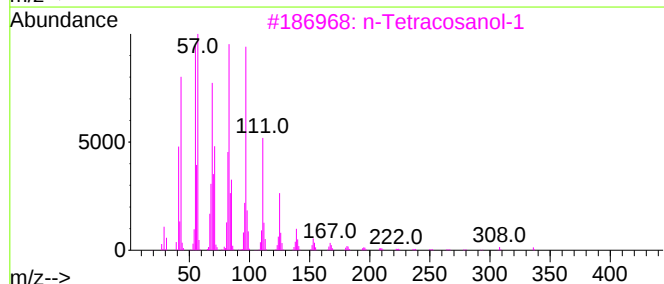
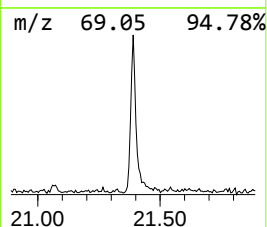
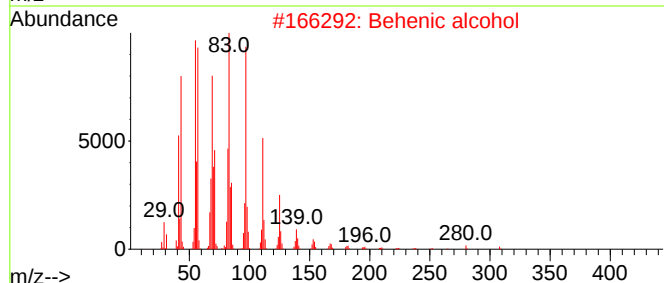
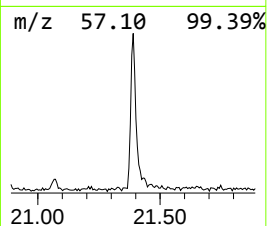
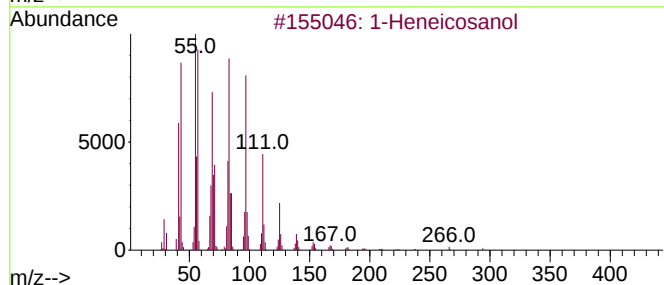
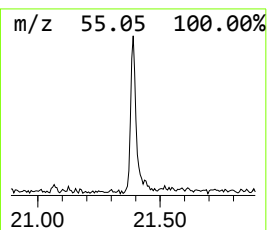
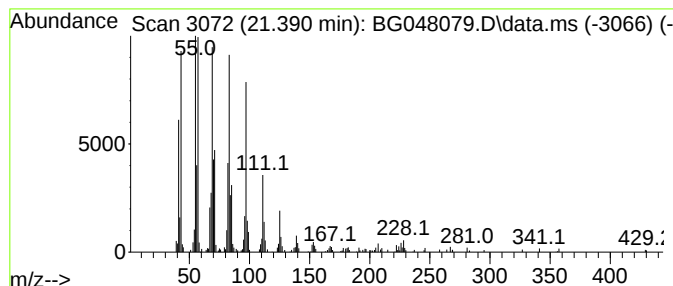
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	7.41 ng	435809	Chrysene-d12	21.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	93
2	Behenic alcohol			326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	93
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	93
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91



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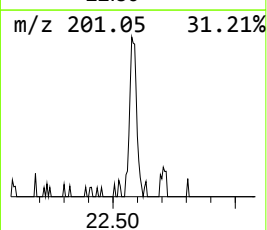
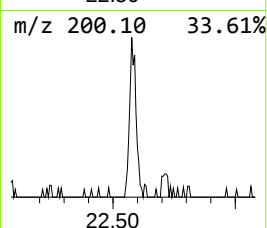
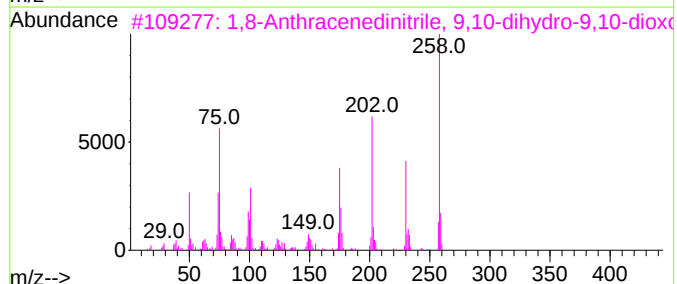
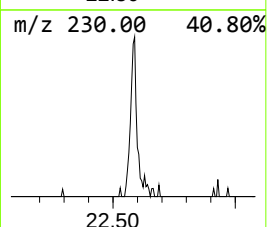
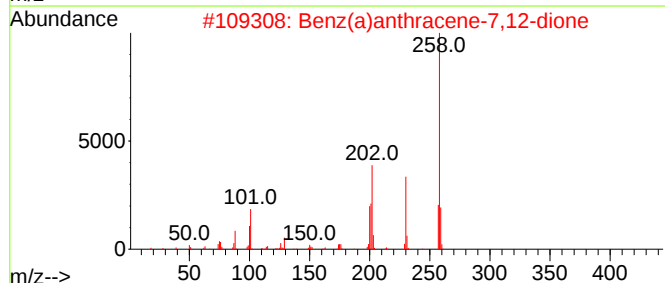
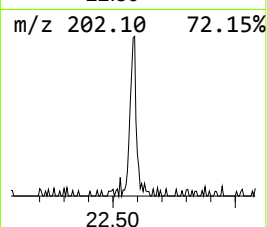
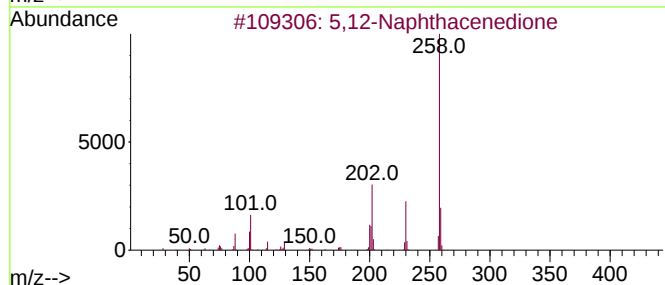
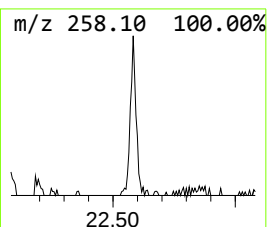
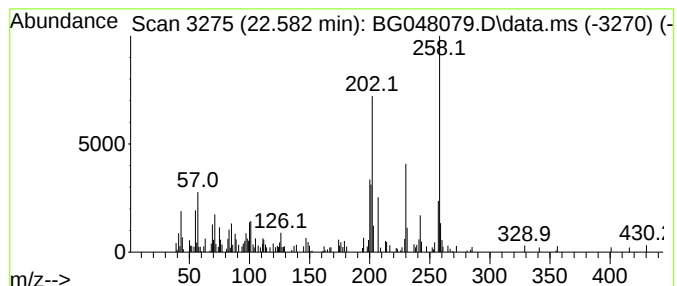
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Peak Number 4 5,12-Naphthacenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.582	2.05 ng	120866	Chrysene-d12	21.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,12-Naphthacenedione	258	C18H10O2	001090-13-7	93
2			Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	91
3			1,8-Anthracenedinitrile, 9,10-di...	258	C16H6N2O2	090866-50-5	58
4			Yanongin	258	C15H14O4	000500-62-9	38
5			Benzoic acid, 3-(6-methyl-4-oxo-...	230	C13H10O4	295364-59-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.203	8.7	ng	110956	1	8.117	255911	20.0
9,10-Anthracene...	18.887	3.0	ng	127558	4	17.482	838185	20.0
1-Heneicosanol	21.390	7.4	ng	435809	5	21.760	1176660	20.0
5,12-Naphthacen...	22.582	2.0	ng	120866	5	21.760	1176660	20.0