

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
 Data File : BG055017.D
 Acq On : 23 Sep 2022 18:08
 Operator : CG/JU
 Sample : N4751-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-2

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-BG091922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.111	304	310	319	rVB	47912	73047	3.68%	0.634%
2	5.599	386	393	404	rBV	390076	627183	31.61%	5.443%
3	7.220	662	669	678	rBV	384805	668855	33.70%	5.805%
4	8.061	805	812	818	rBV	112139	192273	9.69%	1.669%
5	9.236	1004	1012	1027	rBV	239714	431814	21.76%	3.747%
6	10.881	1285	1292	1307	rVB	153025	280806	14.15%	2.437%
7	13.325	1701	1708	1721	rBV	774921	1196433	60.29%	10.383%
8	14.700	1935	1942	1949	rBV	271645	421688	21.25%	3.660%
9	16.192	2189	2196	2225	rBV	420079	748856	37.74%	6.499%
10	17.450	2403	2410	2414	rBV	364083	546750	27.55%	4.745%
11	17.491	2414	2417	2425	rVV	145648	202745	10.22%	1.759%
12	17.585	2425	2433	2440	rVV	29366	57379	2.89%	0.498%
13	18.084	2514	2518	2524	rVB	23683	27218	1.37%	0.236%
14	18.325	2553	2559	2563	rBV	14481	21159	1.07%	0.184%
15	18.372	2563	2567	2573	rVB2	20822	32112	1.62%	0.279%
16	18.519	2586	2592	2596	rBV2	25356	47674	2.40%	0.414%
17	19.253	2708	2717	2721	rBV2	48631	74428	3.75%	0.646%
18	19.383	2733	2739	2746	rVB2	28365	39317	1.98%	0.341%
19	19.500	2752	2759	2766	rBV	273589	387914	19.55%	3.366%
20	19.829	2808	2815	2817	rBV2	47624	73615	3.71%	0.639%
21	19.864	2817	2821	2828	rVV	218640	314114	15.83%	2.726%
22	20.052	2846	2853	2858	rBV	1462897	1984439	100.00%	17.222%
23	20.182	2869	2875	2881	rBV4	15065	37370	1.88%	0.324%
24	20.352	2892	2904	2910	rBV	38316	85632	4.32%	0.743%
25	20.452	2916	2921	2924	rBV	28739	40710	2.05%	0.353%
26	20.511	2924	2931	2935	rVV2	17656	36088	1.82%	0.313%
27	21.298	3061	3065	3068	rBV	19290	30326	1.53%	0.263%
28	21.339	3068	3072	3077	rVV2	34339	67997	3.43%	0.590%
29	21.398	3077	3082	3087	rVV2	23129	50768	2.56%	0.441%
30	21.457	3088	3092	3099	rVB3	13993	26957	1.36%	0.234%
31	21.727	3124	3138	3143	rBV2	411806	908123	45.76%	7.881%
32	21.774	3143	3146	3156	rVB	96896	157376	7.93%	1.366%
33	21.927	3167	3172	3178	rBV2	21591	37117	1.87%	0.322%
34	22.144	3203	3209	3216	rBV4	15612	33681	1.70%	0.292%
35	22.467	3258	3264	3272	rBV2	14650	35664	1.80%	0.310%
36	22.538	3272	3276	3284	rVB2	9986	21821	1.10%	0.189%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.572	3446	3452	3463	rVB8	9412	32006	1.61%	0.278%
38	23.977	3512	3521	3528	rBV2	68025	242540	12.22%	2.105%
39	24.236	3560	3565	3574	rVB2	15592	37864	1.91%	0.329%
40	24.723	3639	3648	3662	rVB	41318	124301	6.26%	1.079%
41	24.870	3665	3673	3684	rVB	56702	169071	8.52%	1.467%
42	25.029	3688	3700	3710	rBV2	220607	683238	34.43%	5.929%
43	26.145	3883	3890	3900	rVB3	16210	49196	2.48%	0.427%
44	28.854	4336	4351	4368	rBV4	25074	126932	6.40%	1.102%
45	30.023	4539	4550	4551	rBV9	17284	38348	1.93%	0.333%

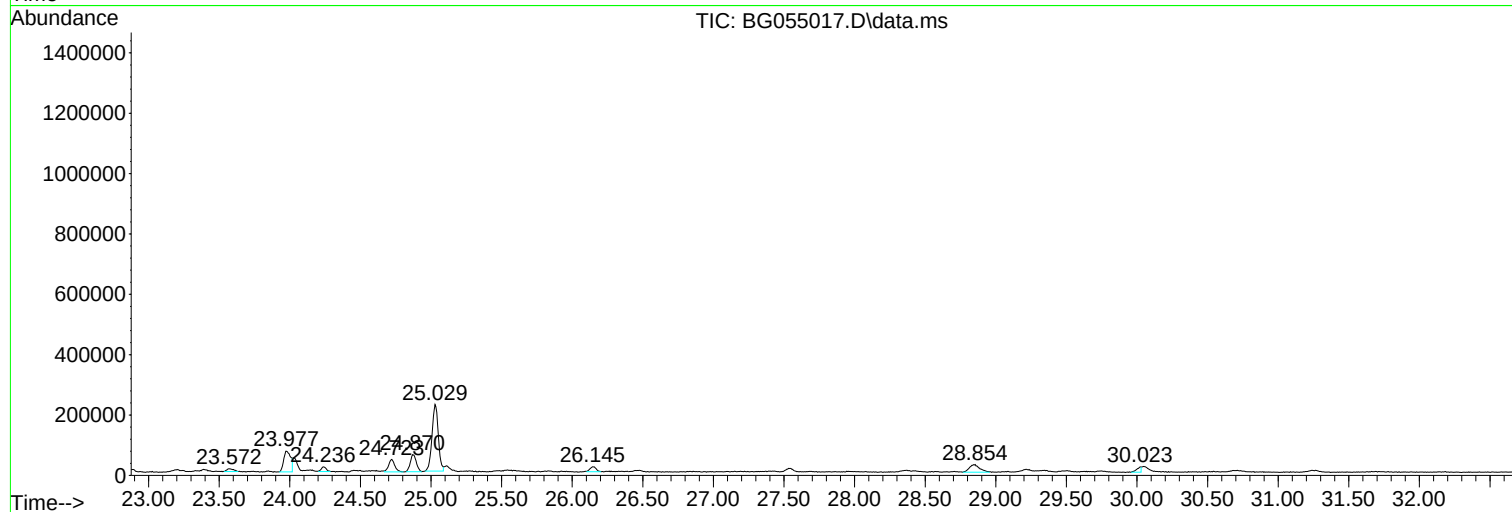
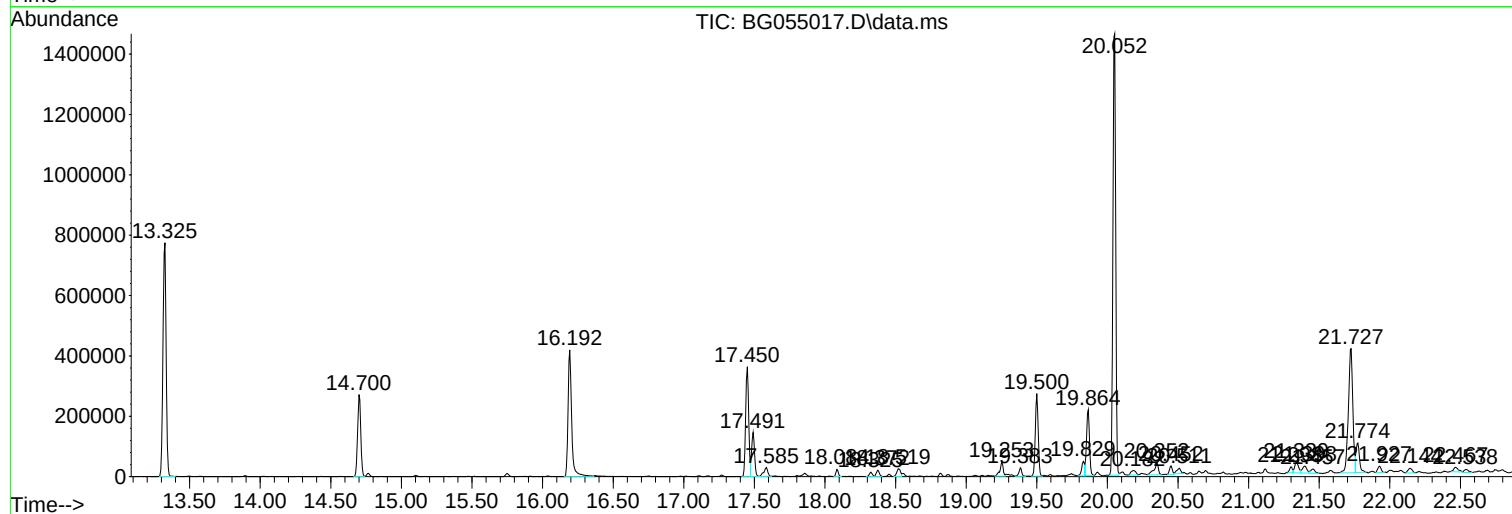
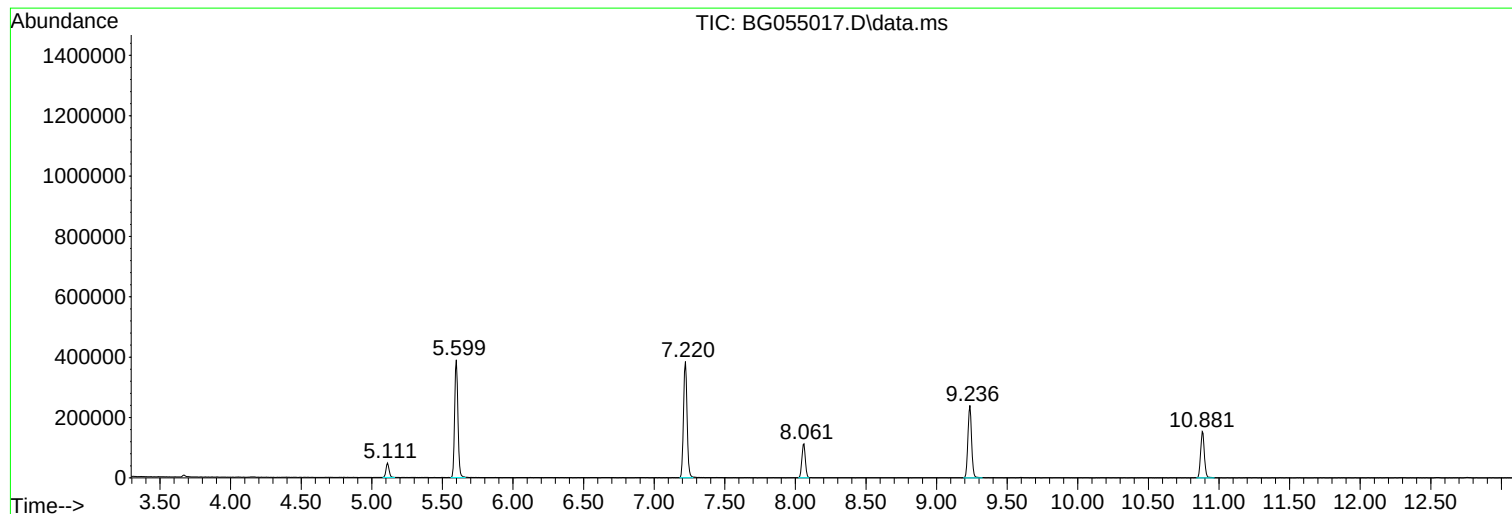
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
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PE-2

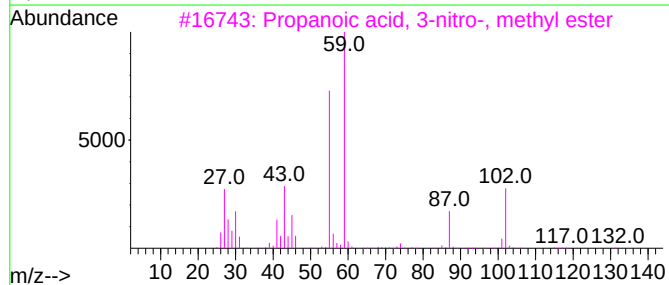
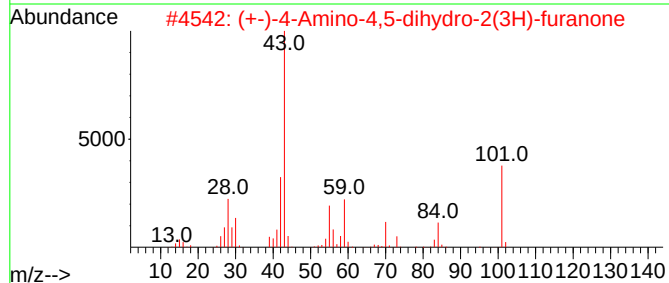
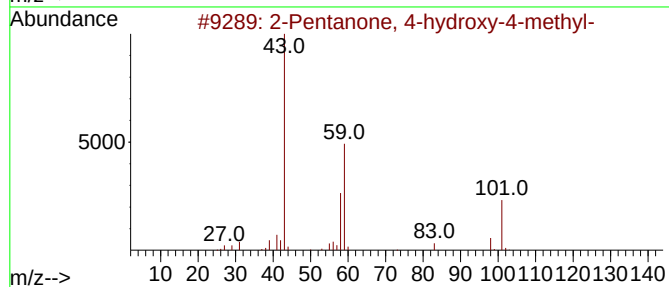
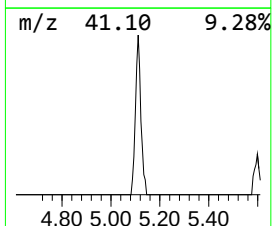
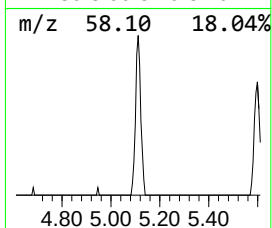
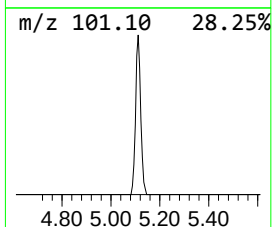
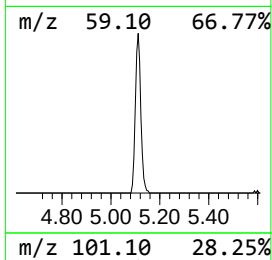
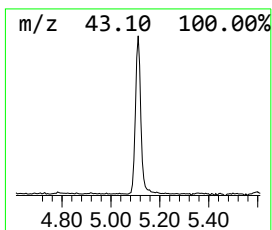
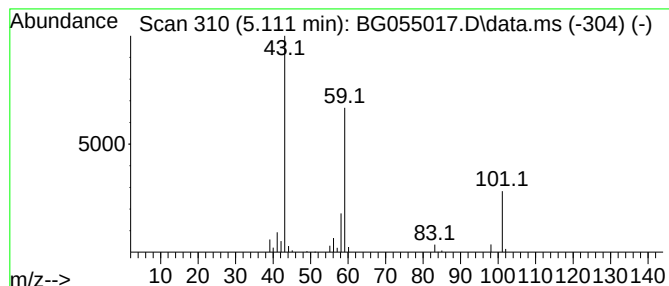
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
5.111	7.60 ng	73047	1,4-Dichlorobenzene-d4	8.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
3			Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			5-Hexen-2-one	98	C6H10O	000109-49-9	10



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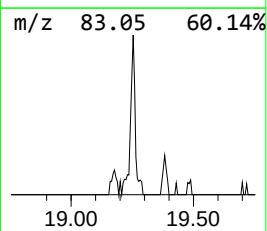
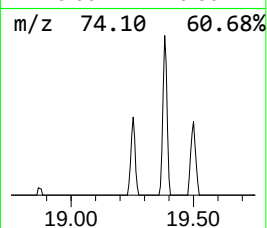
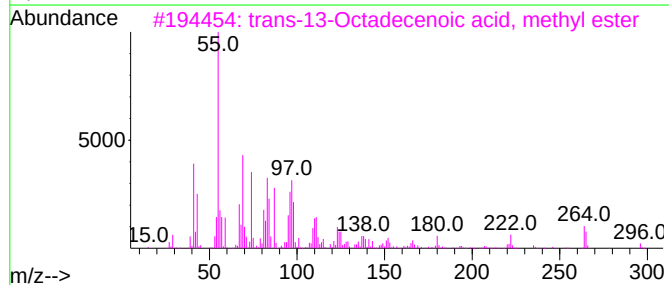
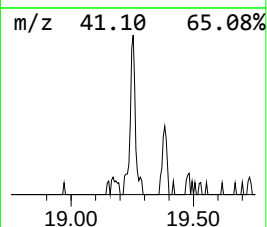
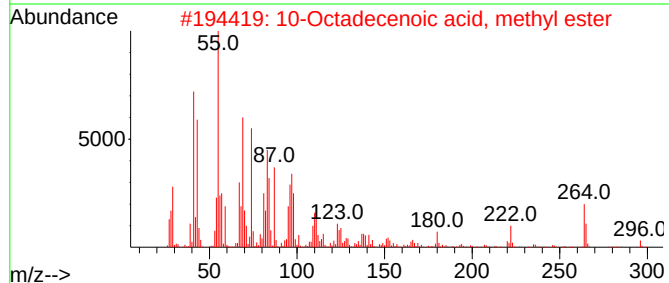
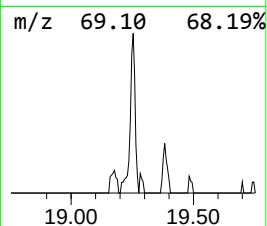
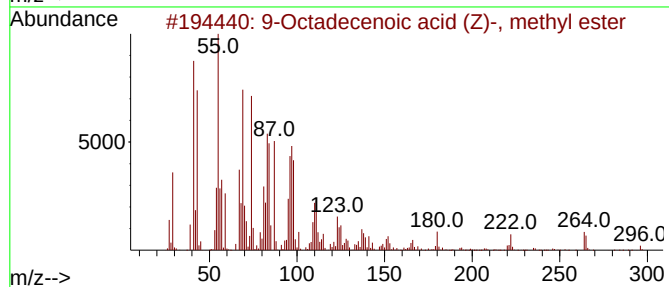
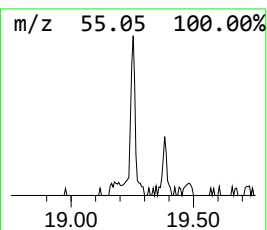
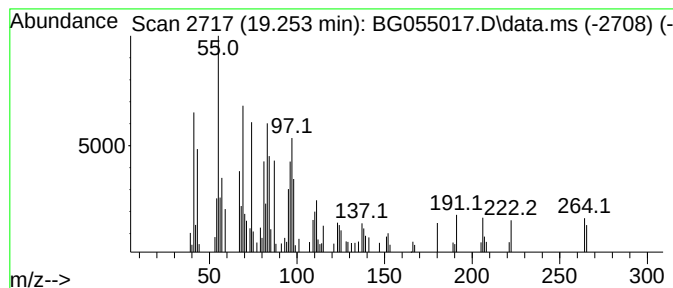
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.253	2.72 ng	74428	Phenanthrene-d10		17.450	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...		296	C19H36O2	000112-62-9	93
2	10-Octadecenoic acid, methyl ester		296	C19H36O2	013481-95-3	91
3	trans-13-Octadecenoic acid, meth...		296	C19H36O2	1000333-61-3	91
4	13-Octadecenoic acid, methyl ester		296	C19H36O2	056554-47-3	91
5	14-Octadecenoic acid, methyl ester		296	C19H36O2	056554-48-4	90



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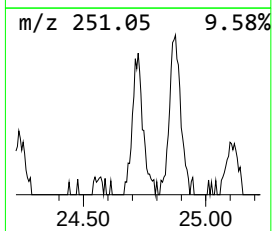
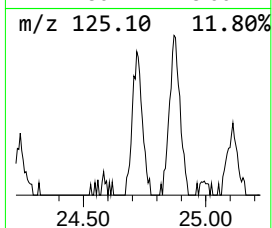
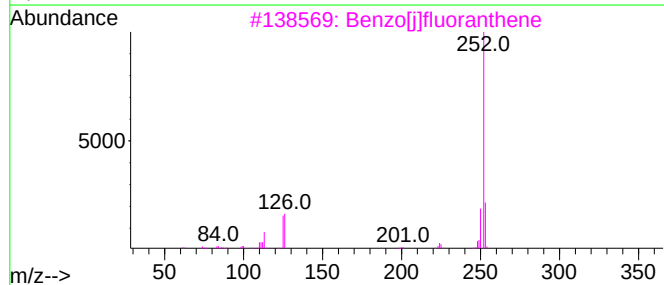
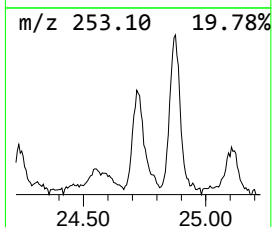
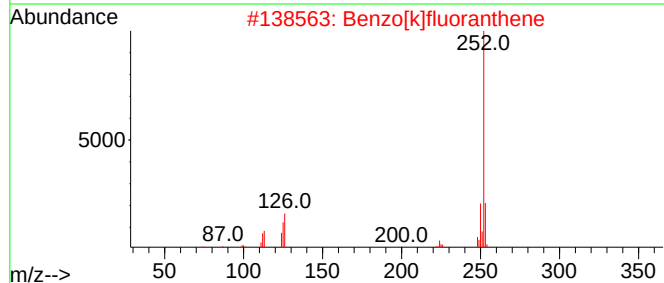
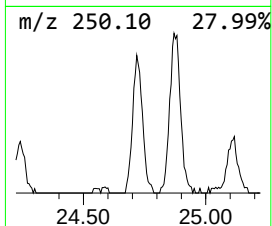
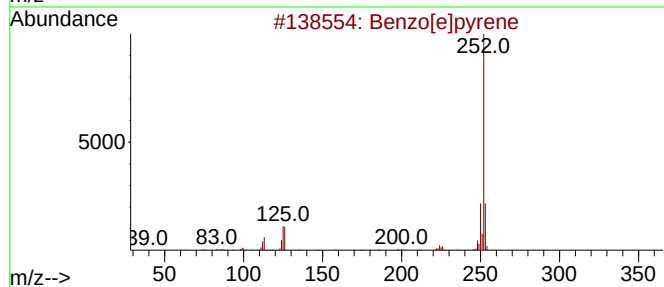
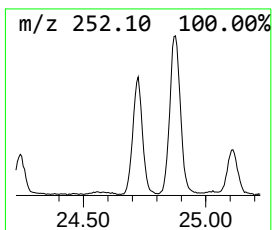
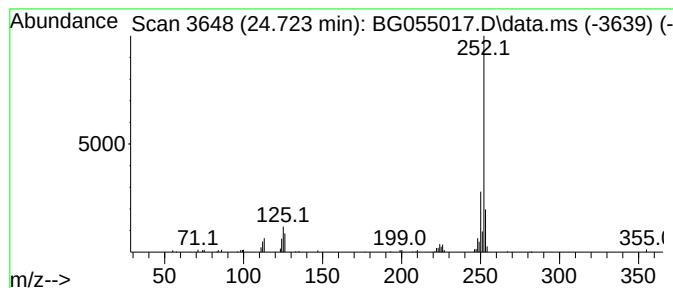
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.723	3.64 ng	124301	Perylene-d12	25.029

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4			Perylene	252	C20H12	000198-55-0	94
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.111	7.6	ng	73047	1	8.061	192273	20.0
9-Octadecenoic ...	19.253	2.7	ng	74428	4	17.450	546750	20.0
Benzo[e]pyrene	24.723	3.6	ng	124301	6	25.029	683238	20.0