

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
 Data File : BG055021.D
 Acq On : 23 Sep 2022 20:54
 Operator : CG/JU
 Sample : N4751-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-4

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: BG055021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	304	310	319	rBV	60189	93402	4.13%	0.791%
2	5.597	386	393	408	rBV	521697	844807	37.32%	7.157%
3	7.219	660	669	681	rBV	518532	883189	39.02%	7.483%
4	8.059	803	812	818	rBV	136730	229465	10.14%	1.944%
5	9.234	1004	1012	1022	rBV	311349	555092	24.52%	4.703%
6	10.879	1285	1292	1299	rBV	181070	332495	14.69%	2.817%
7	13.323	1700	1708	1722	rBV	974337	1521437	67.22%	12.890%
8	14.698	1935	1942	1949	rBV	302448	483992	21.38%	4.101%
9	16.191	2190	2196	2214	rBV	559461	937065	41.40%	7.939%
10	17.448	2403	2410	2415	rBV	377154	592863	26.19%	5.023%
11	17.489	2415	2417	2423	rVB	63641	78732	3.48%	0.667%
12	18.083	2514	2518	2524	rBV	27821	35505	1.57%	0.301%
13	18.523	2586	2593	2596	rBV2	13813	26380	1.17%	0.224%
14	19.252	2709	2717	2722	rVV4	44583	69051	3.05%	0.585%
15	19.381	2734	2739	2746	rVB2	36712	48480	2.14%	0.411%
16	19.499	2752	2759	2766	rBV	125900	195673	8.64%	1.658%
17	19.833	2808	2816	2817	rBV3	21578	36822	1.63%	0.312%
18	19.863	2817	2821	2827	rVB	105943	154901	6.84%	1.312%
19	20.051	2847	2853	2859	rBV	1740183	2263527	100.00%	19.177%
20	20.351	2892	2904	2909	rVB2	21665	63678	2.81%	0.540%
21	20.509	2924	2931	2935	rVV4	13645	25833	1.14%	0.219%
22	21.332	3067	3071	3078	rBV2	41901	73201	3.23%	0.620%
23	21.578	3109	3113	3119	rVB2	19652	28207	1.25%	0.239%
24	21.725	3129	3138	3143	rBV2	419611	794966	35.12%	6.735%
25	21.767	3143	3145	3156	rVB	57244	97314	4.30%	0.824%
26	23.394	3418	3422	3432	rVB7	10699	31143	1.38%	0.264%
27	23.564	3447	3451	3464	rVB7	13934	39991	1.77%	0.339%
28	23.976	3514	3521	3527	rBV	40267	131415	5.81%	1.113%
29	24.234	3561	3565	3574	rVB3	12656	30949	1.37%	0.262%
30	24.722	3641	3648	3663	rVB2	25786	79462	3.51%	0.673%
31	24.875	3666	3674	3686	rVB	35651	104729	4.63%	0.887%
32	25.027	3687	3700	3712	rBV2	235952	755291	33.37%	6.399%
33	26.150	3883	3891	3902	rVB2	23640	72575	3.21%	0.615%
34	28.852	4339	4351	4365	rVB3	14275	65842	2.91%	0.558%
35	30.033	4544	4552	4554	rBV3	11123	25657	1.13%	0.217%

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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

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

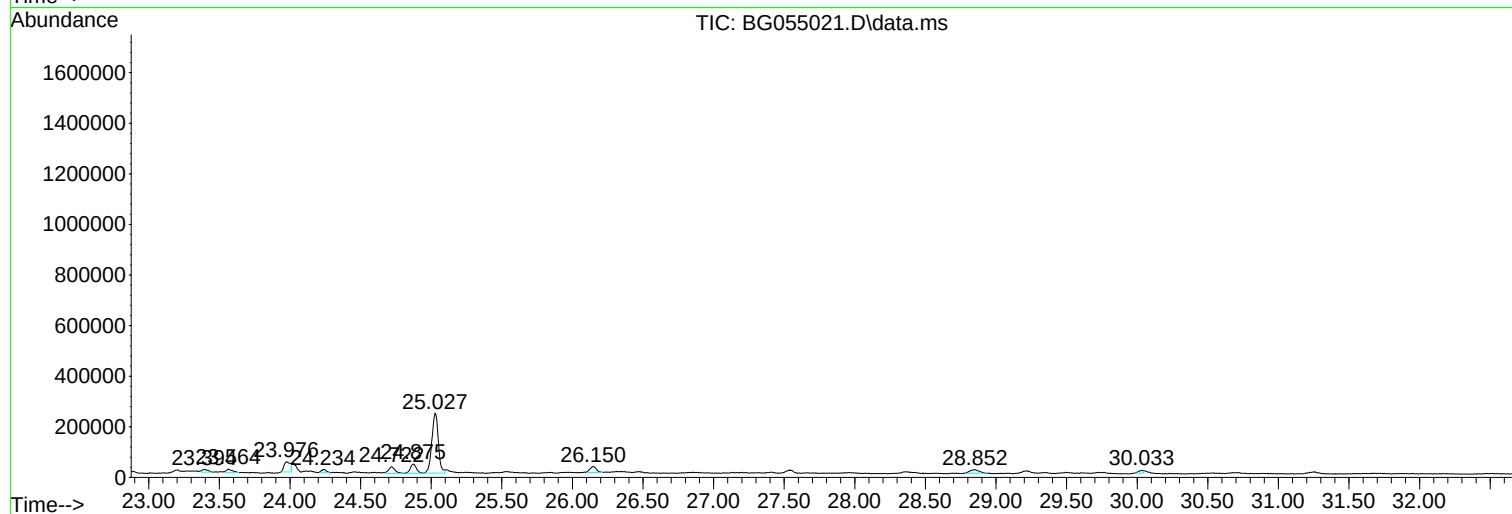
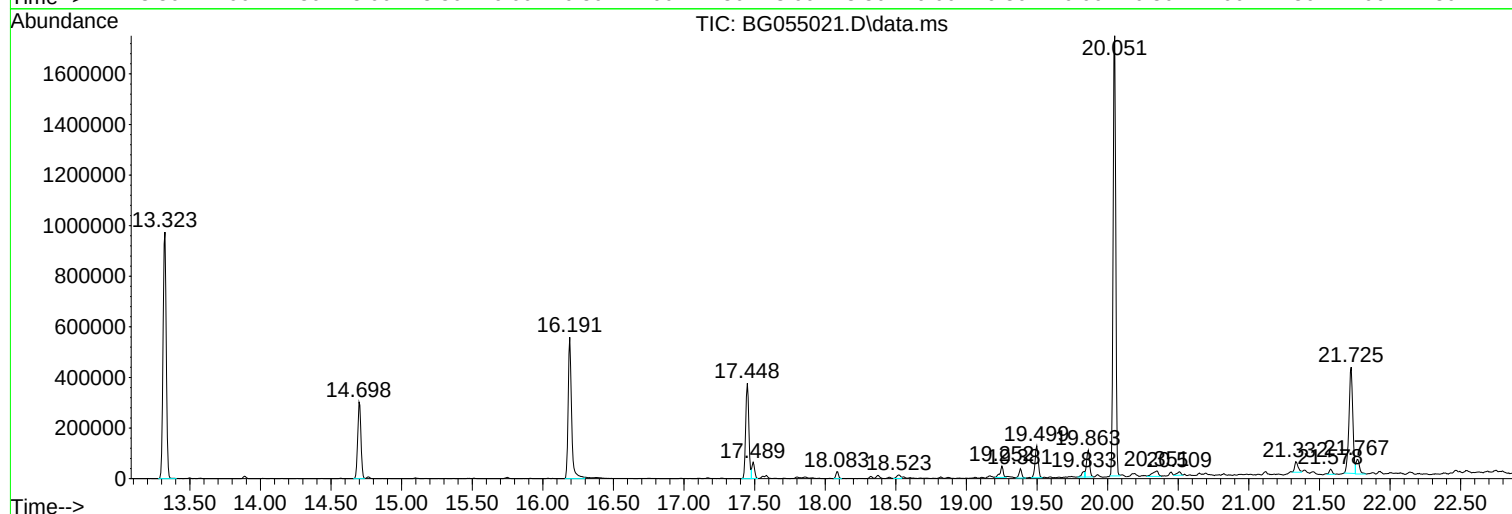
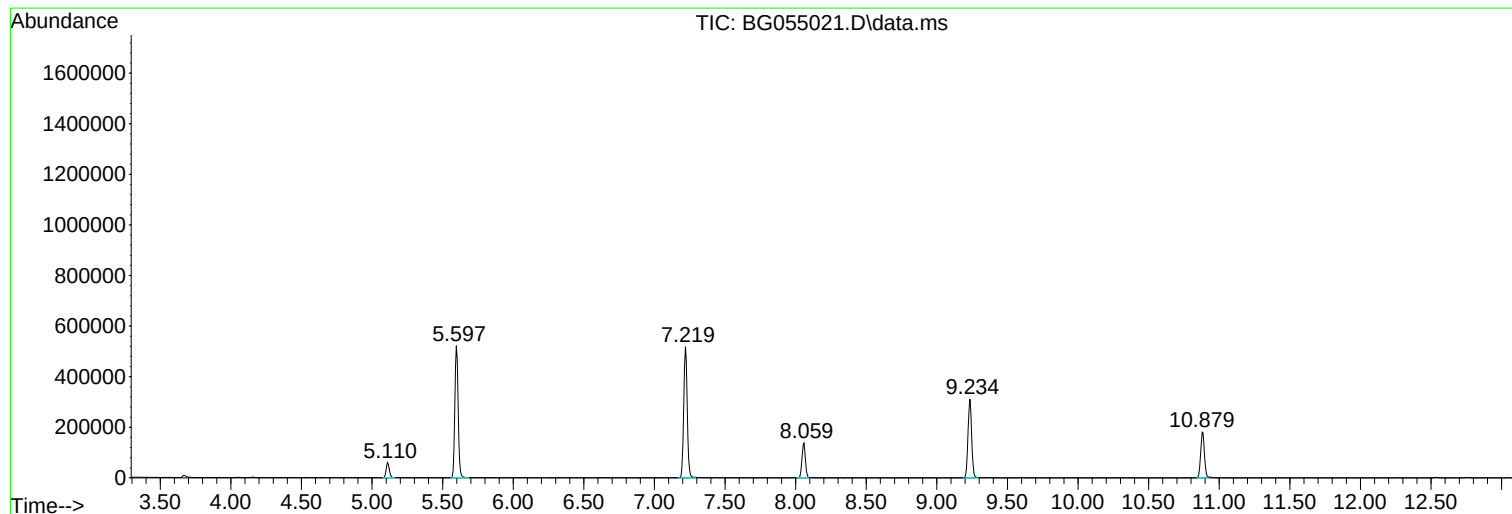
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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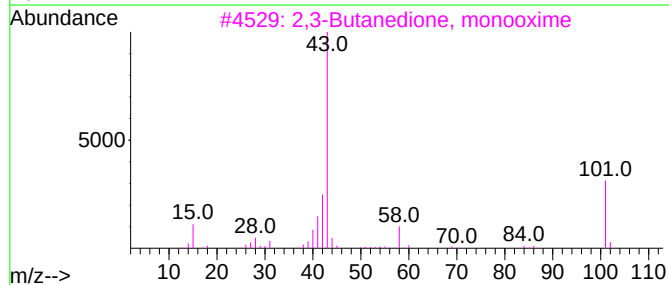
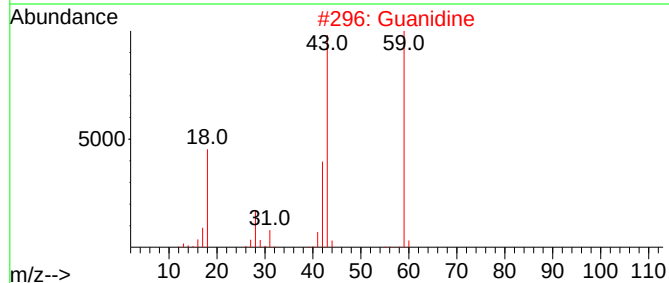
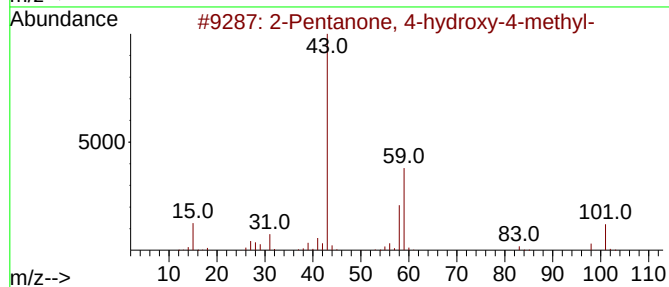
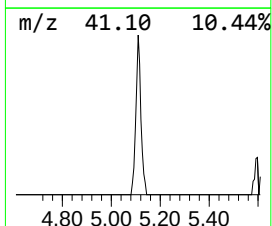
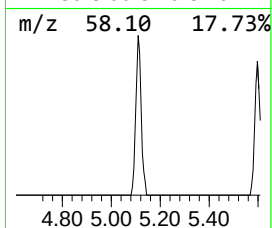
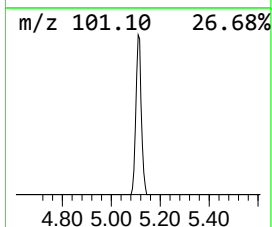
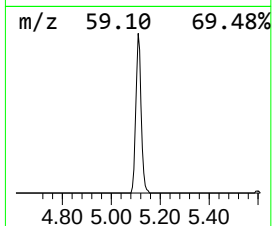
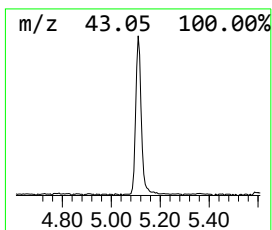
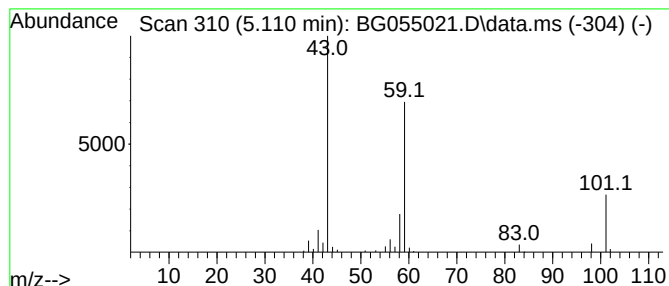
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.110	8.14 ng	93402	1,4-Dichlorobenzene-d4	8.059

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Guanidine	59	CH5N3	000113-00-8	43	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25	
5	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	



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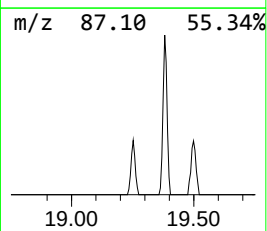
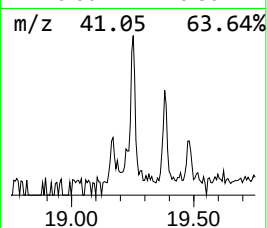
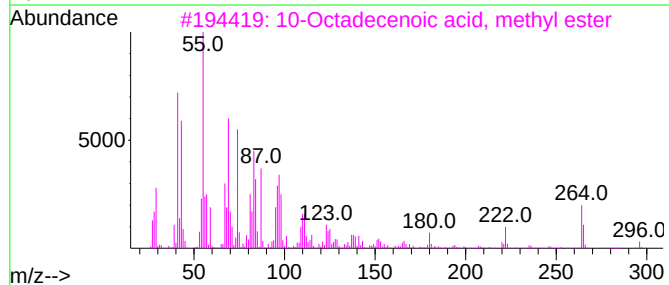
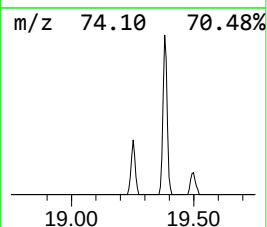
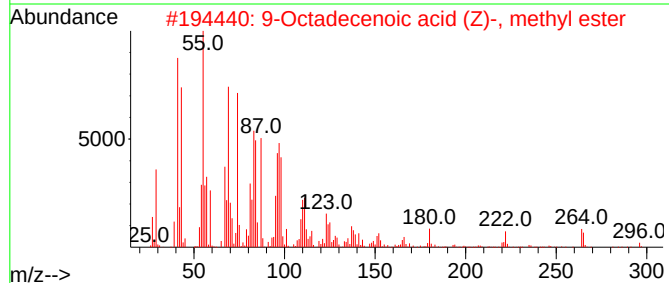
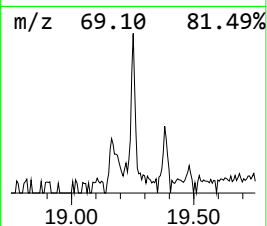
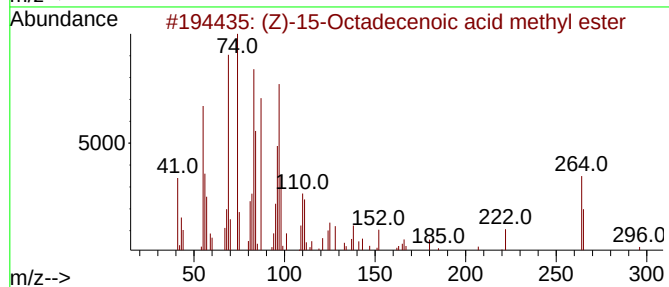
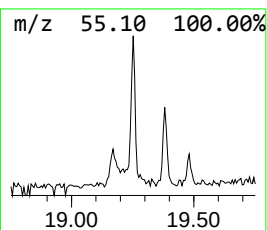
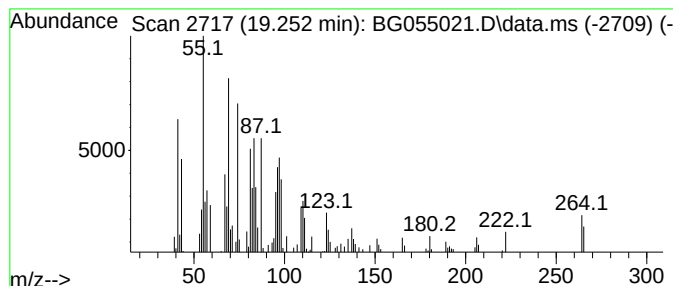
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Peak Number 2 (Z)-15-Octadecenoic acid me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.252	2.33 ng	69051	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	87
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	64
4			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	58
5			4,8-Dimethylbicyclo[3.3.1]nonane...	180	C11H16O2	139914-54-8	55



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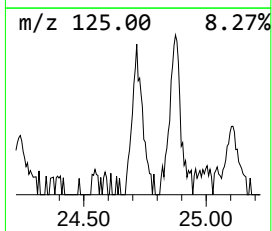
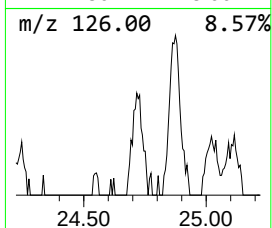
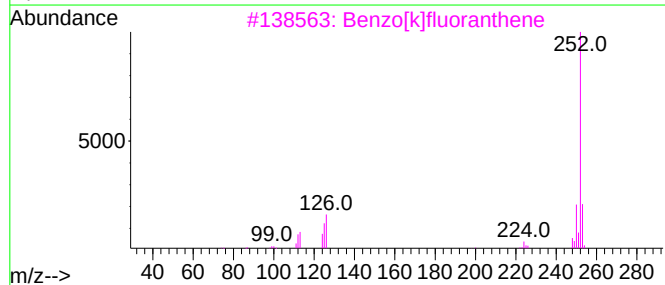
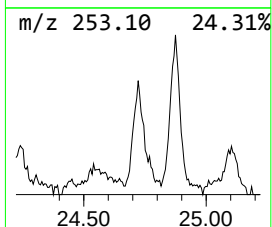
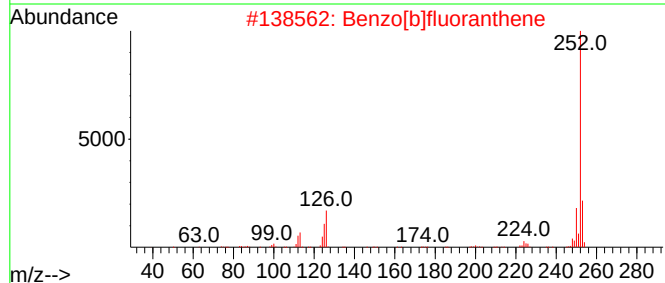
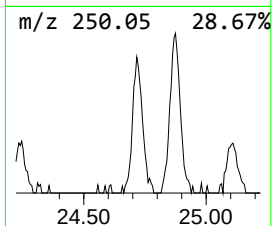
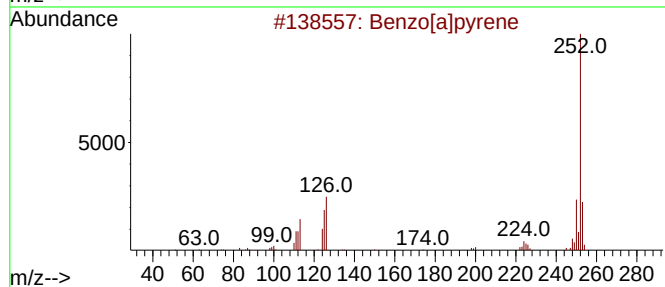
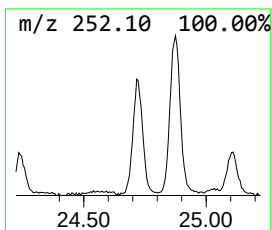
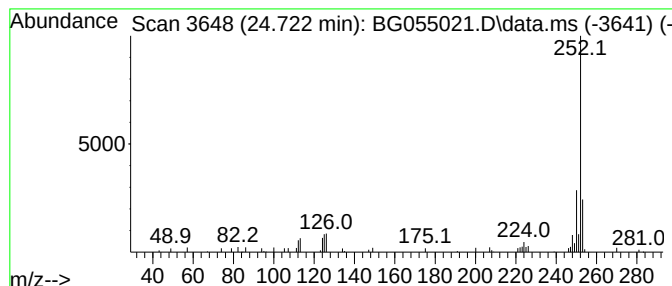
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzo[a]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.722	2.10 ng	79462	Perylene-d12	25.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	90
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4			Benzo[e]pyrene	252	C20H12	000192-97-2	81
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	8.1	ng	93402	1	8.059	229465	20.0
(Z)-15-Octadece...	19.252	2.3	ng	69051	4	17.448	592863	20.0
Benzo[a]pyrene	24.722	2.1	ng	79462	6	25.027	755291	20.0