

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003452.D
 Acq On : 01 Oct 2020 23:19
 Operator : CG/JU
 Sample : L4198-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-17

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_P\METHODS\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.664	297	302	315	rBV	80479	117305	2.79%	0.439%
2	5.146	377	384	400	rBV	785838	1304938	31.08%	4.883%
3	6.734	648	654	685	rBV	690884	1442469	34.36%	5.397%
4	7.528	780	789	800	rBV	357193	585193	13.94%	2.190%
5	8.681	978	985	1011	rBV	513654	1036457	24.69%	3.878%
6	10.310	1254	1262	1298	rBV	380345	857990	20.44%	3.210%
7	12.804	1678	1686	1710	rBV	1428404	2661858	63.40%	9.960%
8	13.657	1824	1831	1841	rBV	135100	265948	6.33%	0.995%
9	14.187	1914	1921	1941	rVB2	742923	1267704	30.20%	4.743%
10	15.692	2170	2177	2203	rBV	907601	1727526	41.15%	6.464%
11	15.934	2214	2218	2232	rVB3	27132	53203	1.27%	0.199%
12	16.945	2384	2390	2395	rBV	1032069	1567677	37.34%	5.866%
13	16.986	2395	2397	2404	rVB	172613	233669	5.57%	0.874%
14	17.469	2475	2479	2484	rBV	40478	50483	1.20%	0.189%
15	17.828	2535	2540	2544	rBV	31944	46936	1.12%	0.176%
16	17.875	2544	2548	2554	rVV	43980	60706	1.45%	0.227%
17	18.016	2566	2572	2576	rBV2	62015	103188	2.46%	0.386%
18	18.763	2695	2699	2705	rBV4	30806	44202	1.05%	0.165%
19	18.863	2711	2716	2723	rBV	78676	118186	2.82%	0.442%
20	18.975	2729	2735	2743	rBV	825065	1094251	26.06%	4.094%
21	19.322	2786	2794	2799	rBV	712951	1102344	26.26%	4.125%
22	19.528	2822	2829	2834	rBV	3448000	4198368	100.00%	15.709%
23	19.657	2844	2851	2857	rBV2	40999	97092	2.31%	0.363%
24	19.810	2867	2877	2881	rBV5	59135	170079	4.05%	0.636%
25	19.969	2898	2904	2908	rBV3	53662	99327	2.37%	0.372%
26	20.104	2923	2927	2931	rBV	40837	53648	1.28%	0.201%
27	20.151	2931	2935	2939	rVV3	31210	43977	1.05%	0.165%
28	20.327	2961	2965	2968	rBV2	43992	49280	1.17%	0.184%
29	20.551	2999	3003	3007	rBV	75293	81986	1.95%	0.307%
30	20.704	3025	3029	3032	rBV	55084	70137	1.67%	0.262%
31	20.739	3032	3035	3037	rVV	55387	66115	1.57%	0.247%
32	20.769	3037	3040	3049	rVV3	463896	719283	17.13%	2.691%
33	20.845	3050	3053	3057	rVB	51063	67738	1.61%	0.253%
34	21.045	3081	3087	3092	rBV2	1456911	2269140	54.05%	8.490%
35	21.080	3092	3093	3104	rVB	194895	231110	5.50%	0.865%
36	21.204	3110	3114	3117	rBV2	89361	110793	2.64%	0.415%

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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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37	21.627	3182	3186	3194	rBV4	67250	165244	3.94%	0.618%
38	22.080	3258	3263	3270	rBV3	103102	212975	5.07%	0.797%
39	22.580	3343	3348	3353	rBV2	199939	433017	10.31%	1.620%
40	23.045	3423	3427	3435	rVB	87606	141133	3.36%	0.528%
41	23.139	3438	3443	3448	rVB3	91426	168343	4.01%	0.630%
42	23.233	3452	3459	3466	rBV2	841412	1535255	36.57%	5.744%

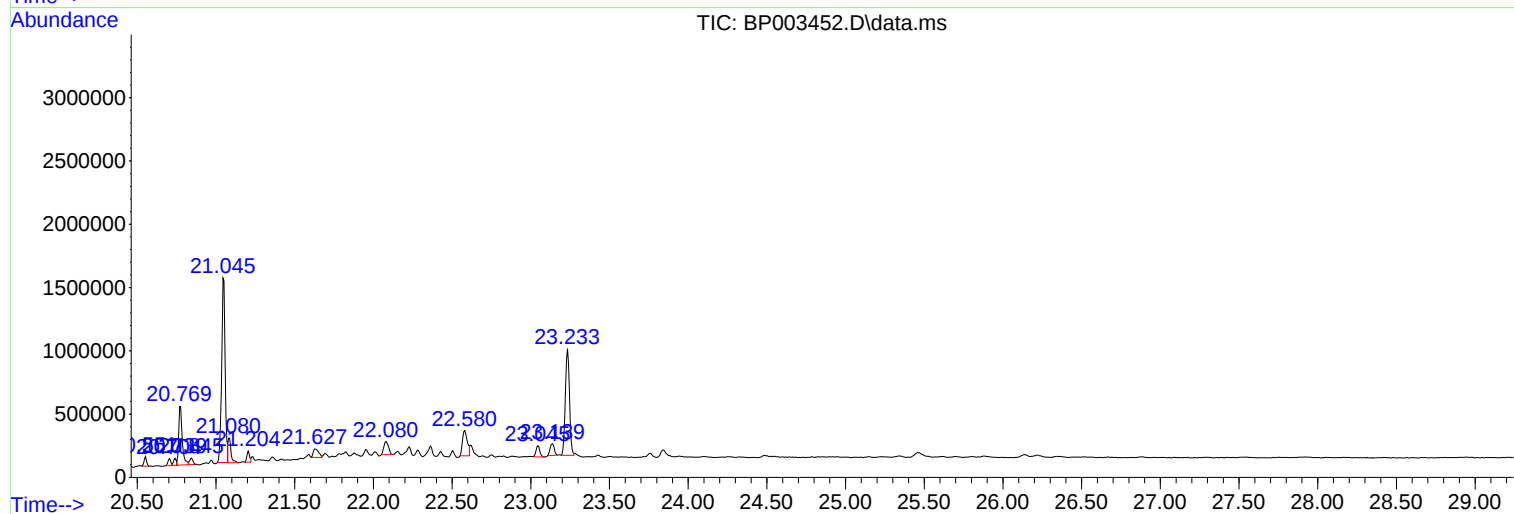
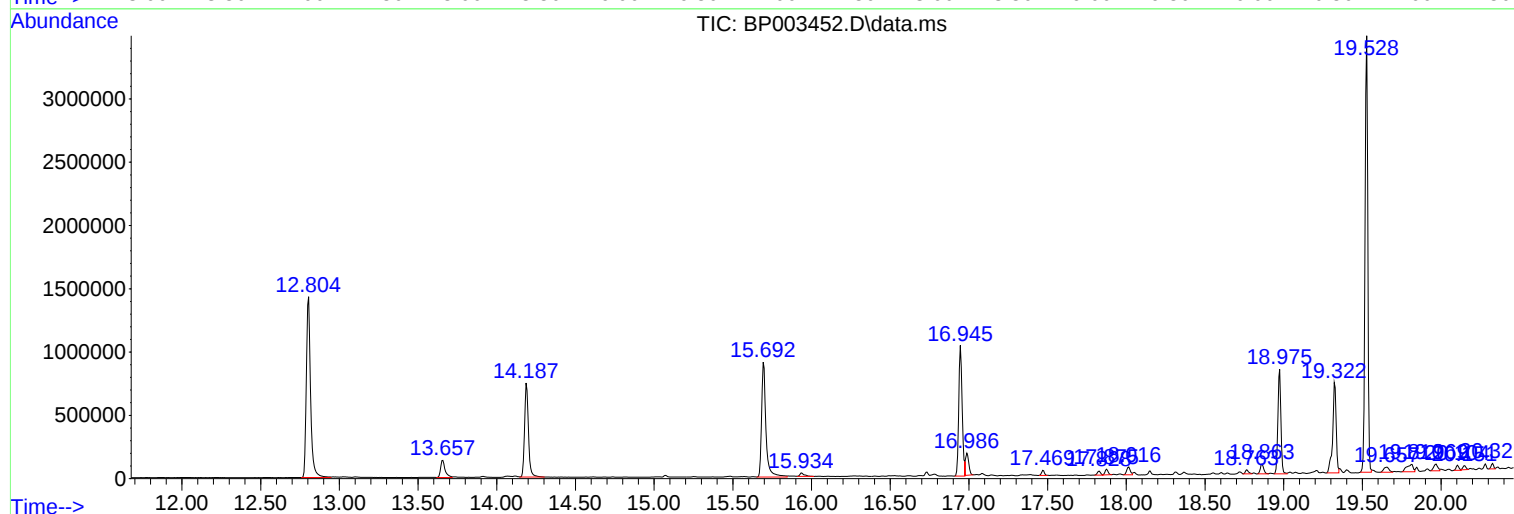
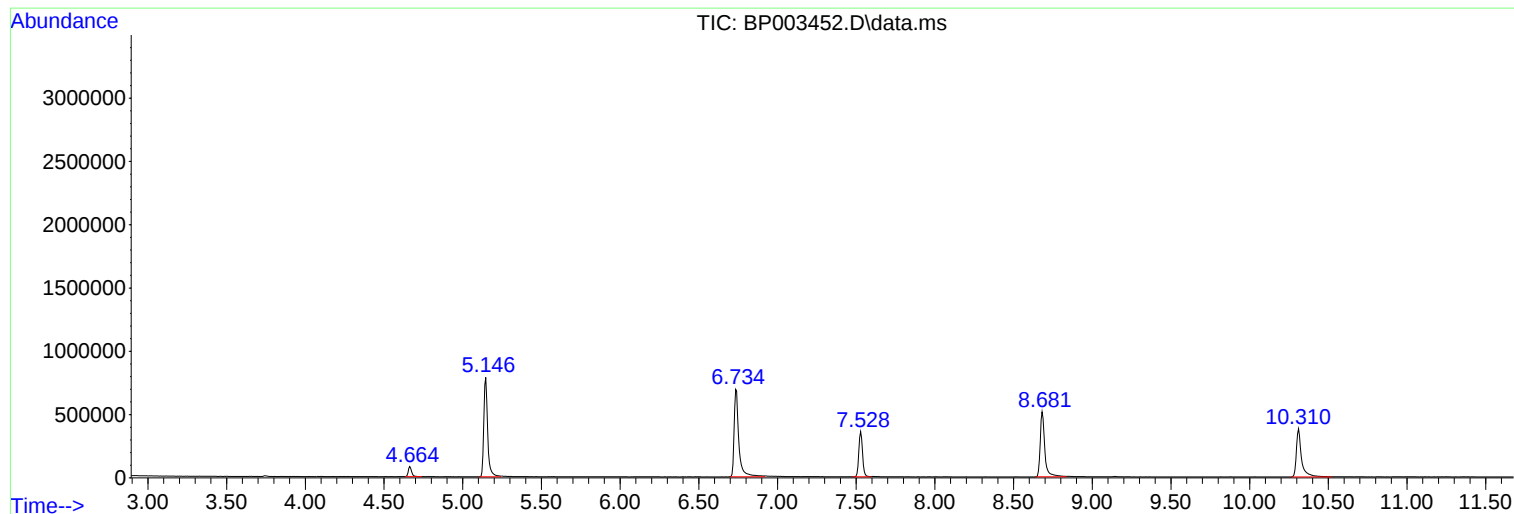
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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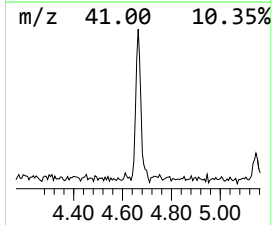
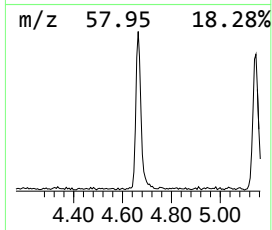
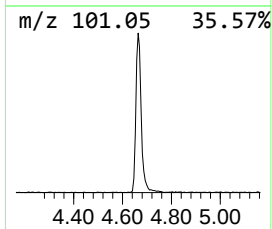
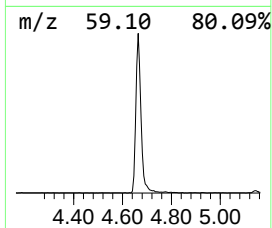
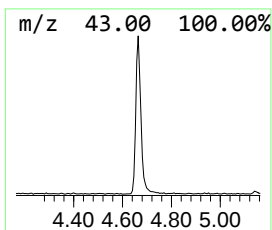
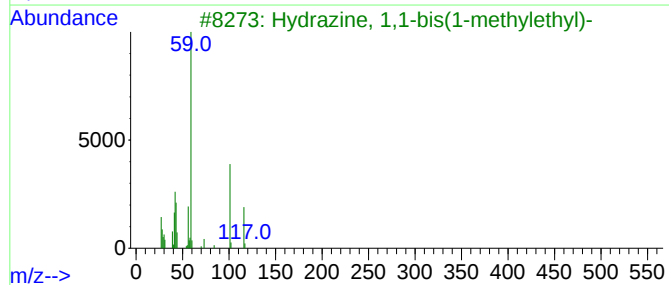
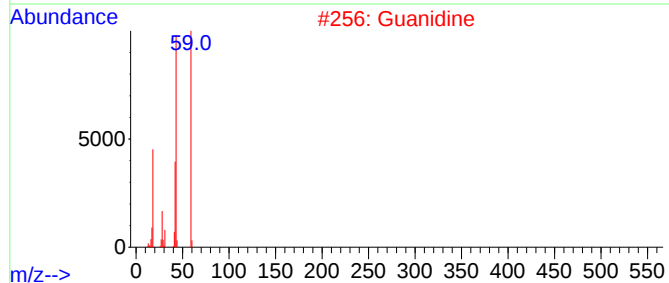
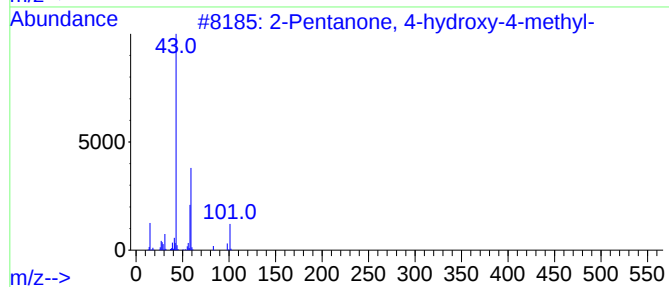
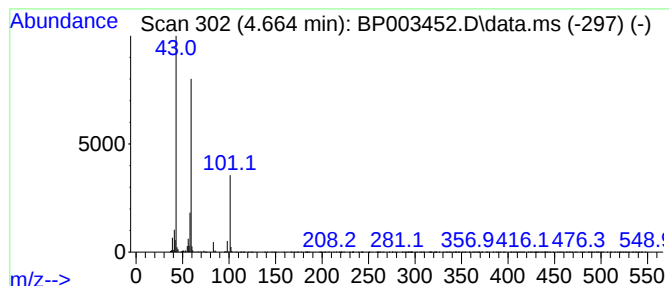
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.664	4.01 ng	117305	1,4-Dichlorobenzene-d4	7.528

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	40		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36		
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	36		
5	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	28		



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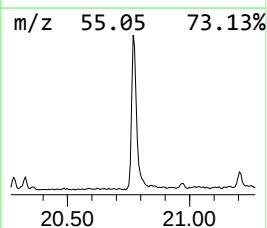
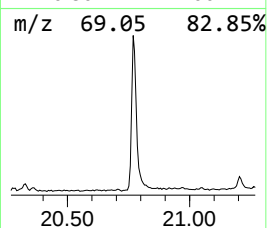
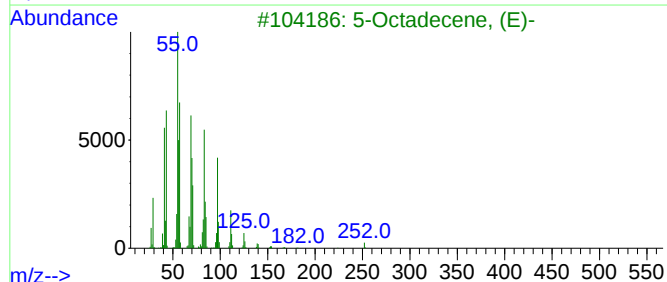
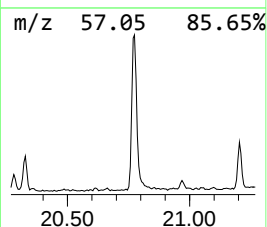
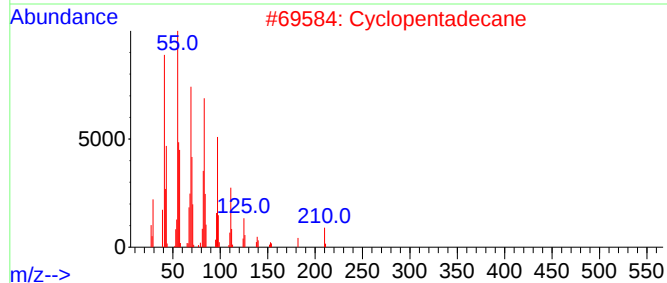
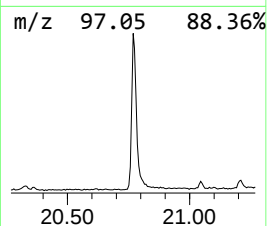
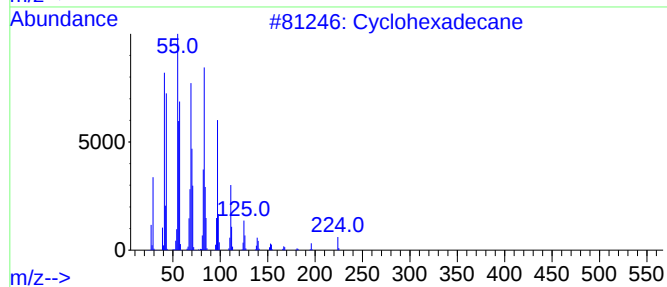
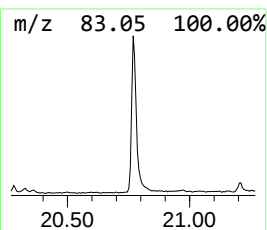
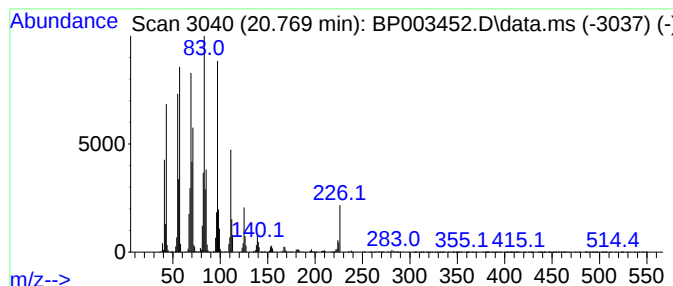
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Peak Number 2 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.769	6.34 ng	719283	Chrysene-d12	21.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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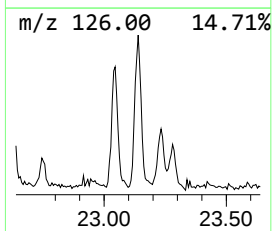
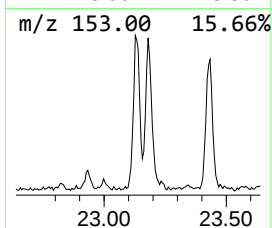
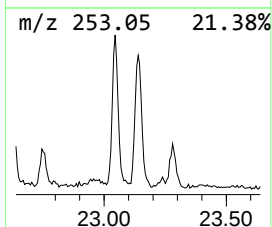
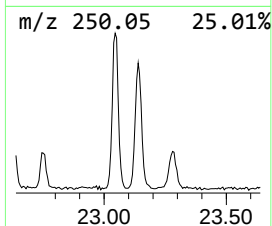
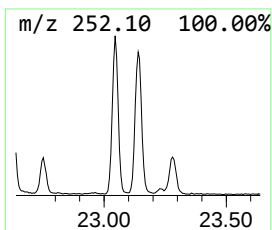
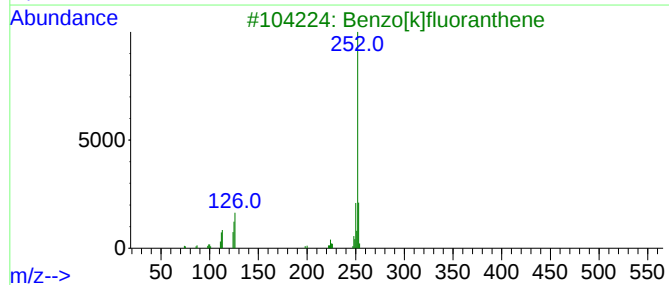
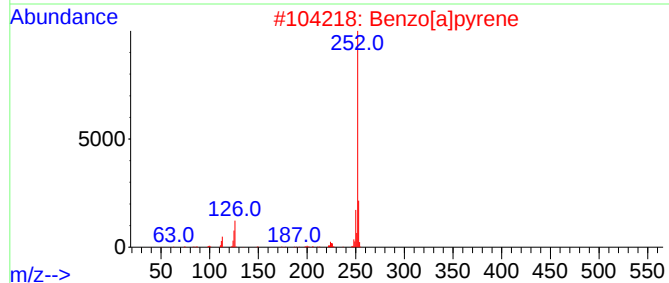
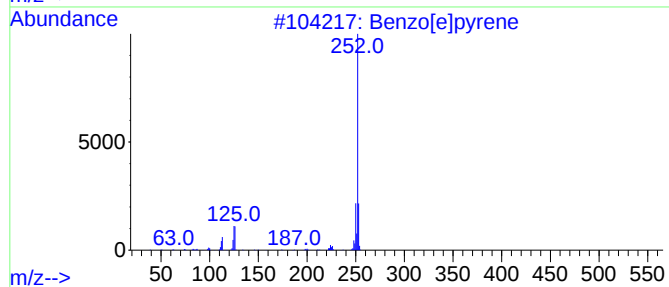
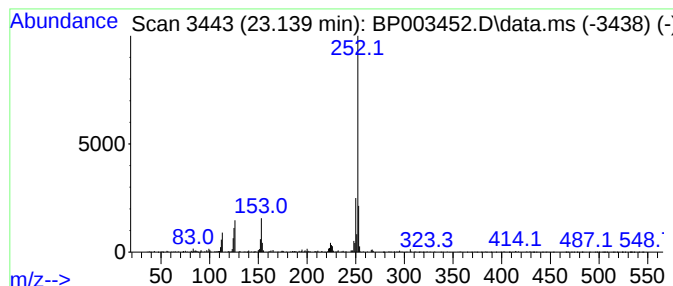
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	2.19 ng	168343	Perylene-d12	23.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
5			Perylene	252	C20H12	000198-55-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.664	4.0	ng	117305	1	7.528	585193	20.0
Cyclohexadecane	20.769	6.3	ng	719283	5	21.051	2269140	20.0
Benzo[e]pyrene	23.139	2.2	ng	168343	6	23.233	1535260	20.0