

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004137.D
 Acq On : 03 Dec 2020 19:43
 Operator : CG/JU
 Sample : L4911-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SK-12-1-SPA

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\8270E-BP110320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	339	344	351	rBV	36401	55897	1.59%	0.215%
2	5.734	426	433	453	rBV	1636714	2439723	69.56%	9.383%
3	7.381	705	713	729	rBV	1466166	2520302	71.85%	9.693%
4	8.193	844	851	860	rBV	487619	771383	21.99%	2.967%
5	9.357	1042	1049	1059	rBV	956871	1551964	44.25%	5.969%
6	11.016	1322	1331	1338	rBV	575041	992657	28.30%	3.818%
7	12.763	1622	1628	1642	rBV	38056	118969	3.39%	0.458%
8	13.440	1736	1743	1754	rBV	2027624	2909840	82.96%	11.191%
9	14.251	1876	1881	1886	rBV	87540	123150	3.51%	0.474%
10	14.545	1922	1931	1938	rBV2	22513	38837	1.11%	0.149%
11	14.822	1965	1978	1986	rBV	820664	1209962	34.50%	4.653%
12	16.310	2224	2231	2239	rBV	1409498	2061832	58.78%	7.929%
13	16.534	2266	2269	2282	rVB4	21204	36982	1.05%	0.142%
14	17.557	2437	2443	2448	rBV	938182	1342689	38.28%	5.164%
15	17.598	2448	2450	2457	rVB	89251	109946	3.13%	0.423%
16	17.692	2462	2466	2472	rVB	38879	55108	1.57%	0.212%
17	18.457	2592	2596	2600	rBV3	29923	42273	1.21%	0.163%
18	18.604	2615	2621	2624	rBV3	27093	57754	1.65%	0.222%
19	19.286	2733	2737	2741	rBV3	24960	49494	1.41%	0.190%
20	19.422	2757	2760	2769	rVB2	35964	60661	1.73%	0.233%
21	19.539	2775	2780	2786	rVB	314197	409001	11.66%	1.573%
22	19.857	2831	2834	2836	rBV	51819	65143	1.86%	0.251%
23	19.892	2836	2840	2848	rVB	325327	421013	12.00%	1.619%
24	20.063	2864	2869	2876	rBV	2960718	3507584	100.00%	13.489%
25	20.204	2889	2893	2899	rVV4	29970	54988	1.57%	0.211%
26	20.657	2967	2970	2973	rBV2	28256	35850	1.02%	0.138%
27	20.704	2975	2978	2982	rVB2	27140	35107	1.00%	0.135%
28	21.092	3040	3044	3048	rBV	46699	63889	1.82%	0.246%
29	21.257	3069	3072	3081	rVB3	135096	254605	7.26%	0.979%
30	21.327	3082	3084	3088	rVB2	38115	44072	1.26%	0.169%
31	21.463	3103	3107	3116	rBV	251759	295287	8.42%	1.136%
32	21.598	3123	3130	3134	rBV2	1214237	1772431	50.53%	6.816%
33	21.633	3134	3136	3145	rVB	171726	213445	6.09%	0.821%
34	23.298	3414	3419	3424	rBV2	172793	379354	10.82%	1.459%
35	23.821	3503	3508	3516	rVB3	115589	256433	7.31%	0.986%
36	23.927	3522	3526	3536	rVB	99207	195384	5.57%	0.751%

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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	24.039	3538	3545	3552	rBV	746910	1449501	41.32%	5.574%
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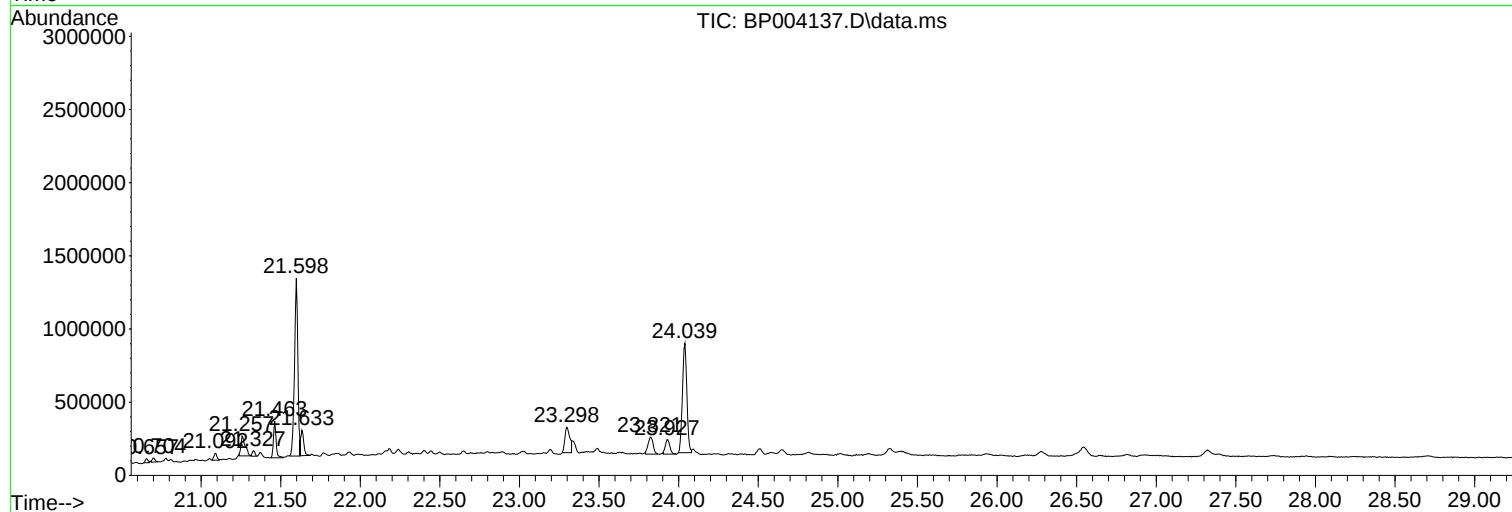
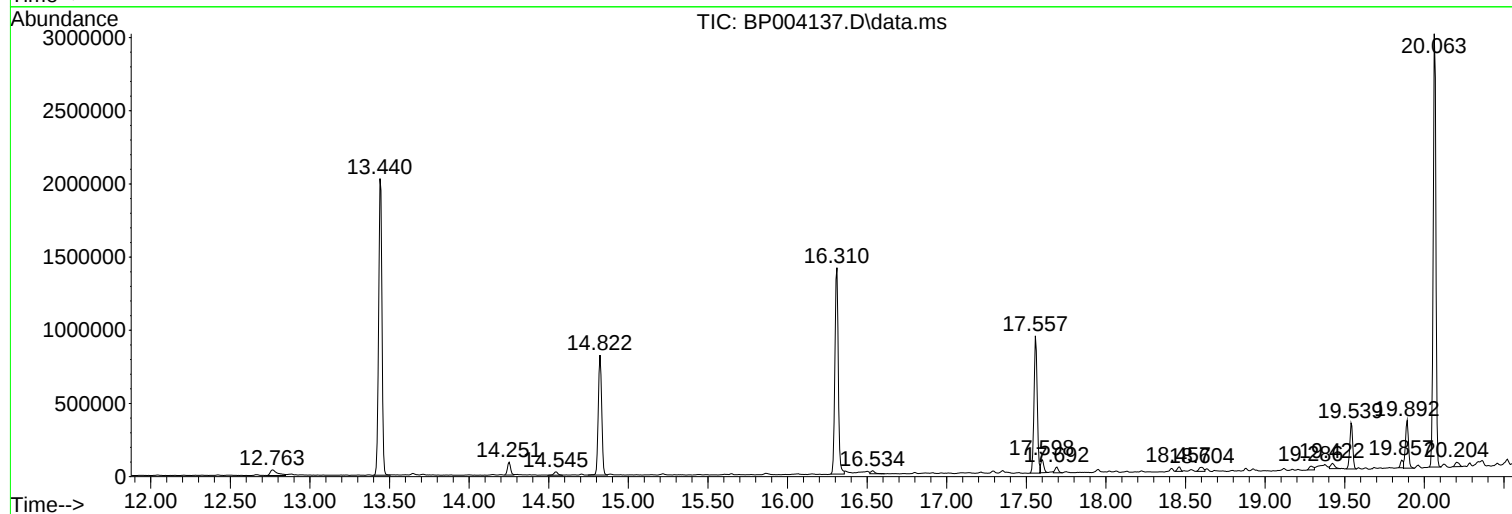
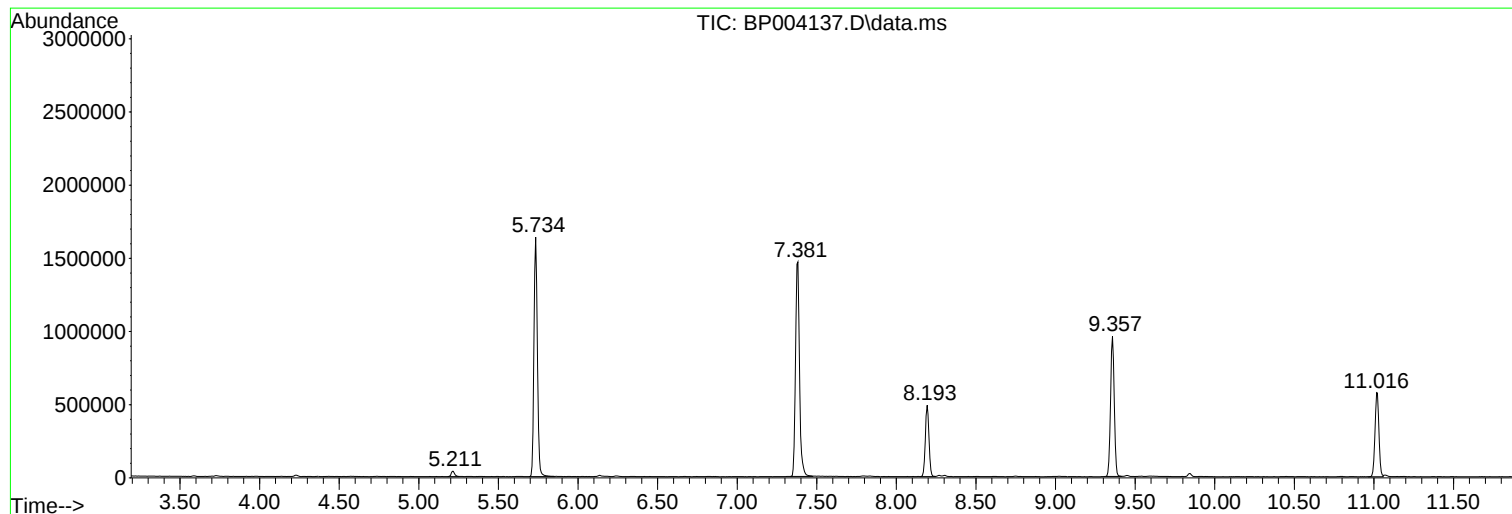
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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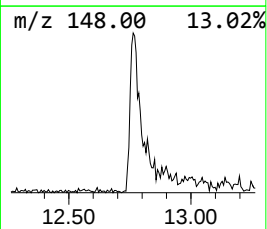
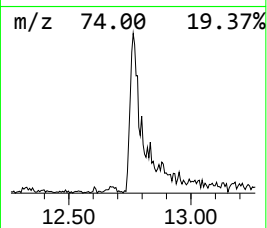
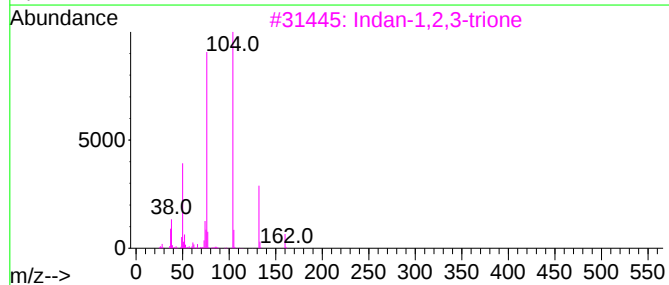
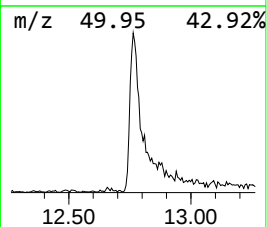
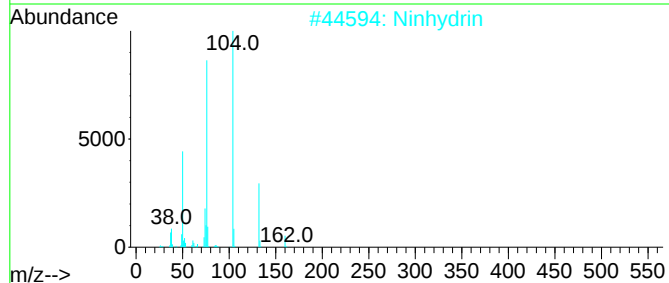
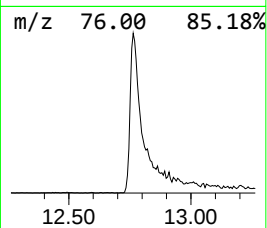
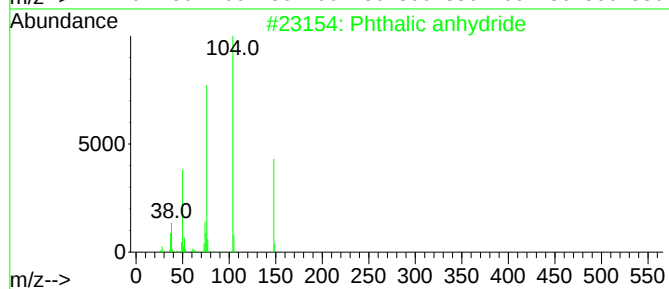
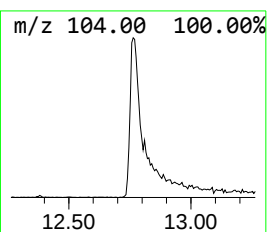
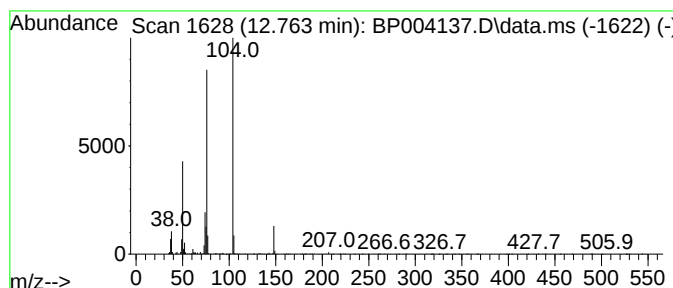
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phthalic anhydride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	2.40 ng	118969	Naphthalene-d8	11.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	96
2			Ninhydrin	178	C9H6O4	000485-47-2	90
3			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	90
4			Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	86
5			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83



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ClientSampleId :
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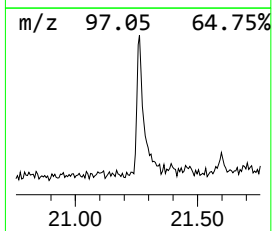
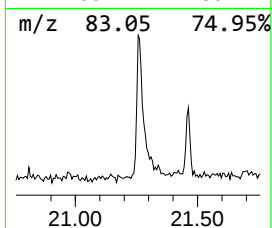
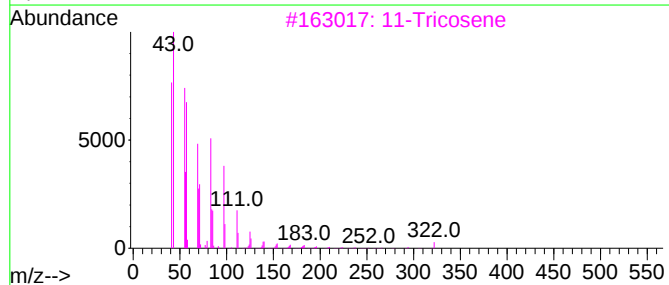
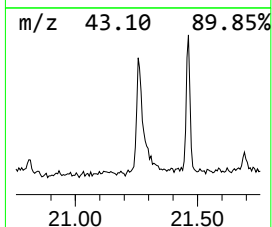
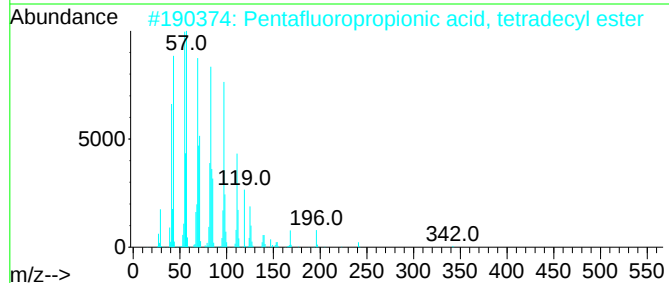
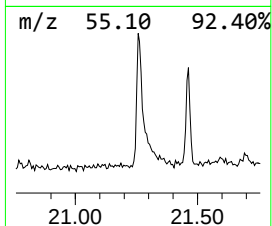
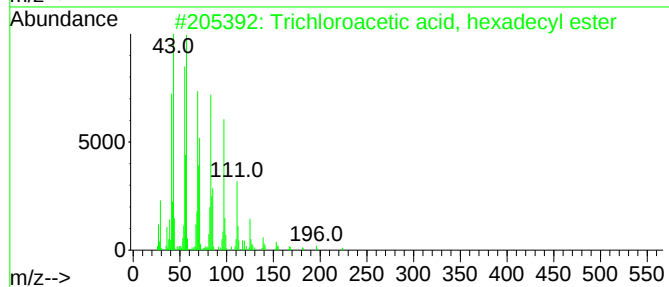
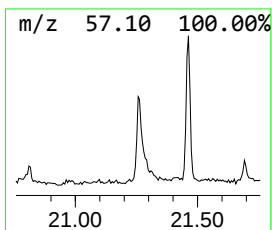
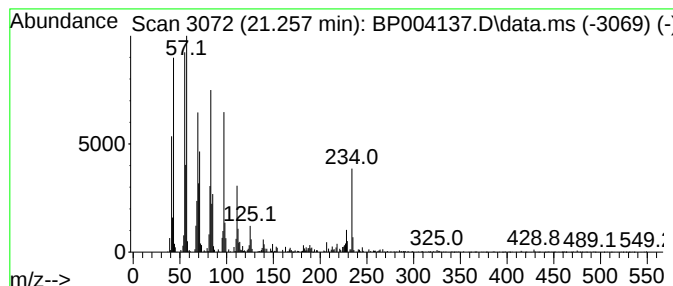
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	2.87 ng	254605	Chrysene-d12	21.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
3			11-Tricosene	322	C23H46	052078-56-5	87
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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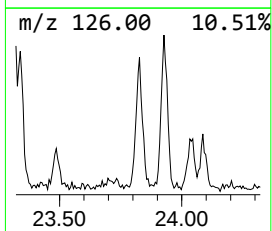
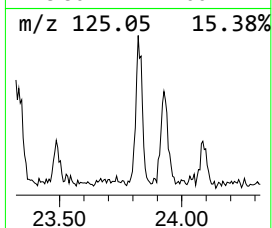
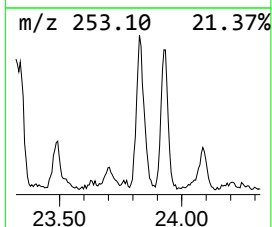
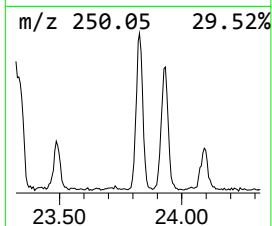
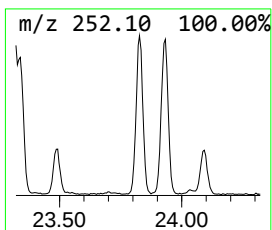
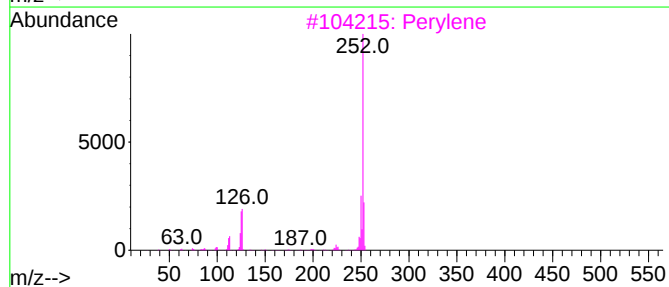
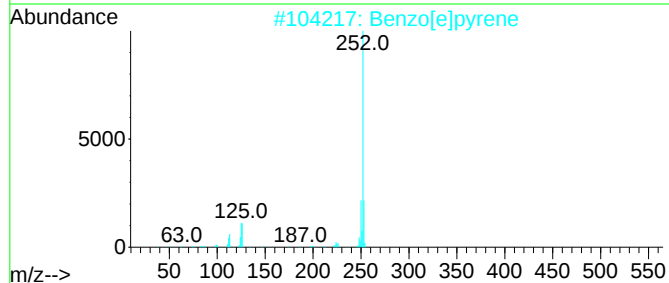
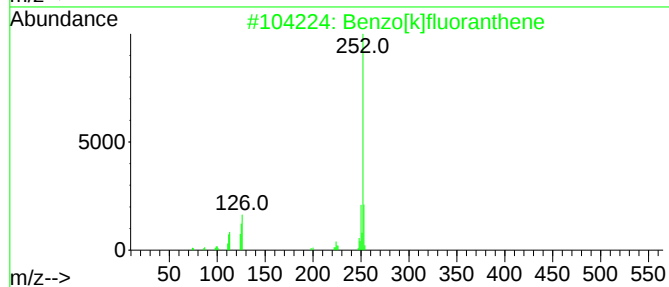
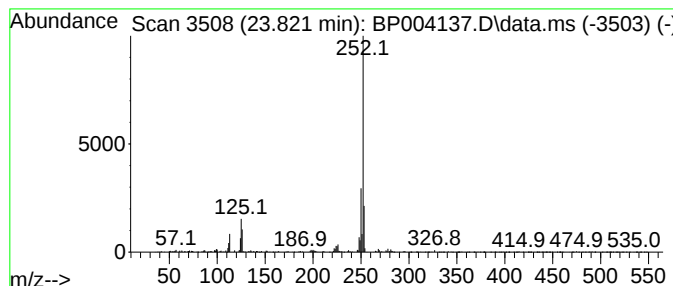
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.821	3.54 ng	256433	Perylene-d12	24.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	97
3			Perylene	252	C20H12	000198-55-0	89
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phthalic anhydride	12.763	2.4	ng	118969	2	11.022	992657	20.0
Trichloroacetic...	21.257	2.9	ng	254605	5	21.598	1772430	20.0
Benzo[e]pyrene	23.821	3.5	ng	256433	6	24.039	1449500	20.0