

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032407.D
 Acq On : 08 Oct 2021 23:34
 Operator : CG/JU
 Sample : M4136-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 2

Instrument :
 BNA_M
 ClientSampleId :
 PSC124042

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_M\Methods\8270-BM100221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.737	148	153	162	rBV	53702	85287	1.08%	0.083%
2	5.190	393	400	407	rBV	4718070	6616428	83.71%	6.419%
3	6.807	668	675	689	rVB	4311292	6899306	87.29%	6.693%
4	7.613	805	812	821	rBV	2623064	3987333	50.45%	3.868%
5	8.766	992	1008	1021	rBV	2751465	4456623	56.39%	4.323%
6	10.178	1242	1248	1259	rBV	460652	704081	8.91%	0.683%
7	10.401	1277	1286	1293	rBV	3492533	5598649	70.83%	5.431%
8	12.066	1559	1569	1576	rVB2	60864	125100	1.58%	0.121%
9	12.877	1700	1707	1719	rBV	5443570	7903893	100.00%	7.668%
10	13.577	1821	1826	1831	rVV	56076	91418	1.16%	0.089%
11	13.977	1889	1894	1903	rBV	105641	185976	2.35%	0.180%
12	14.260	1932	1942	1949	rBV	4571273	6790764	85.92%	6.588%
13	14.324	1949	1953	1961	rVB	122046	191986	2.43%	0.186%
14	14.660	2004	2010	2017	rVB2	84079	161695	2.05%	0.157%
15	14.883	2039	2048	2052	rBV2	52562	126348	1.60%	0.123%
16	15.048	2069	2076	2079	rBV6	45912	95452	1.21%	0.093%
17	15.301	2114	2119	2124	rBV2	143272	209974	2.66%	0.204%
18	15.518	2152	2156	2164	rVV3	51895	90264	1.14%	0.088%
19	15.601	2166	2170	2179	rVB2	55500	112692	1.43%	0.109%
20	15.748	2188	2195	2202	rBV	3806034	5527121	69.93%	5.362%
21	15.971	2228	2233	2236	rBV5	91431	144276	1.83%	0.140%
22	16.654	2344	2349	2356	rBV2	510356	693685	8.78%	0.673%
23	16.718	2356	2360	2363	rBV2	53532	81310	1.03%	0.079%
24	16.754	2363	2366	2371	rVV3	66312	114753	1.45%	0.111%
25	16.812	2371	2376	2380	rVB	123836	178813	2.26%	0.173%
26	16.989	2400	2406	2410	rBV	4628310	6617171	83.72%	6.419%
27	17.030	2410	2413	2419	rVB	1624954	1994608	25.24%	1.935%
28	17.118	2424	2428	2433	rVV	357617	499458	6.32%	0.485%
29	17.177	2434	2438	2443	rVB2	45724	81173	1.03%	0.079%
30	17.383	2470	2473	2484	rVB	90777	152291	1.93%	0.148%
31	17.489	2487	2491	2498	rVV3	64771	132318	1.67%	0.128%
32	17.589	2501	2508	2516	rVV2	356459	557358	7.05%	0.541%
33	17.859	2549	2554	2556	rBV	213038	345840	4.38%	0.336%
34	17.901	2559	2561	2569	rVV	323244	403753	5.11%	0.392%
35	17.983	2571	2575	2580	rVV	102697	157677	1.99%	0.153%
36	18.053	2581	2587	2590	rVV3	363699	672102	8.50%	0.652%

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37	18.083	2590	2592	2598	rVB	178210	228337	2.89%	0.222%
38	18.353	2634	2638	2641	rBV	166560	207876	2.63%	0.202%
39	18.389	2641	2644	2657	rVB2	94099	157564	1.99%	0.153%
40	18.777	2705	2710	2714	rBV	156006	261830	3.31%	0.254%
41	18.912	2729	2733	2741	rBV2	111206	208446	2.64%	0.202%
42	19.036	2749	2754	2761	rBV	2610167	3416876	43.23%	3.315%
43	19.136	2768	2771	2776	rBV4	55146	95327	1.21%	0.092%
44	19.283	2793	2796	2806	rVB2	108332	206068	2.61%	0.200%
45	19.400	2806	2816	2825	rBV	2366735	3642583	46.09%	3.534%
46	19.477	2825	2829	2836	rVB2	100804	168664	2.13%	0.164%
47	19.600	2842	2850	2855	rBV	5779859	7587104	95.99%	7.360%
48	19.636	2855	2856	2862	rVB	107522	112608	1.42%	0.109%
49	19.724	2866	2871	2877	rBV3	153694	355318	4.50%	0.345%
50	19.865	2891	2895	2896	rBV3	100939	139706	1.77%	0.136%
51	19.895	2897	2900	2906	rVB	345943	452245	5.72%	0.439%
52	19.995	2913	2917	2921	rBV	242474	285354	3.61%	0.277%
53	20.053	2922	2927	2931	rVB2	206125	287765	3.64%	0.279%
54	20.195	2947	2951	2954	rBV	149599	187294	2.37%	0.182%
55	20.236	2955	2958	2962	rVB	142353	182194	2.31%	0.177%
56	20.636	3023	3026	3033	rVB	131510	187724	2.38%	0.182%
57	20.800	3052	3054	3058	rVB	142594	151575	1.92%	0.147%
58	20.853	3058	3063	3065	rBV2	288522	442251	5.60%	0.429%
59	20.924	3072	3075	3083	rVB2	180993	252132	3.19%	0.245%
60	21.059	3095	3098	3103	rVB	464306	514657	6.51%	0.499%
61	21.153	3107	3114	3117	rVV2	4545703	6956949	88.02%	6.749%
62	21.189	3117	3120	3128	rVB	1194787	1502668	19.01%	1.458%
63	21.306	3137	3140	3144	rVB	177069	212125	2.68%	0.206%
64	21.459	3163	3166	3170	rVB2	134361	163442	2.07%	0.159%
65	22.659	3365	3370	3375	rBV	981300	2112093	26.72%	2.049%
66	23.112	3443	3447	3456	rVB2	702134	1377329	17.43%	1.336%
67	23.200	3457	3462	3470	rVB	896039	1498200	18.96%	1.453%
68	23.300	3472	3479	3484	rBV2	3041404	5545759	70.16%	5.380%
69	25.412	3833	3838	3848	rVB	503221	1193495	15.10%	1.158%

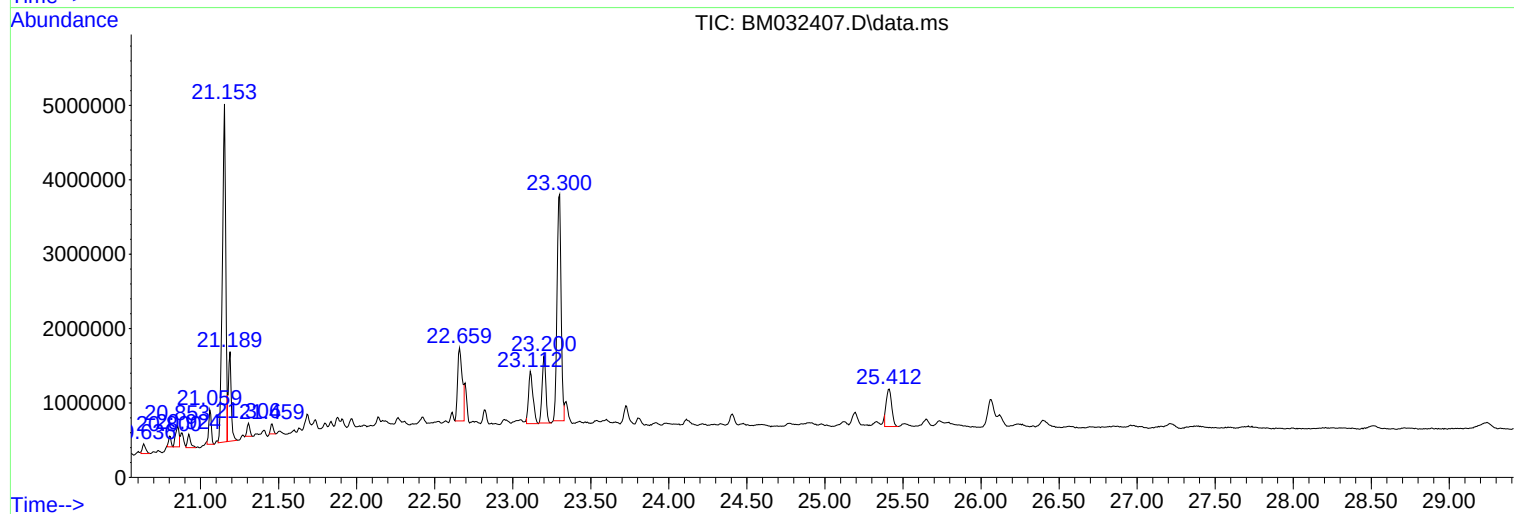
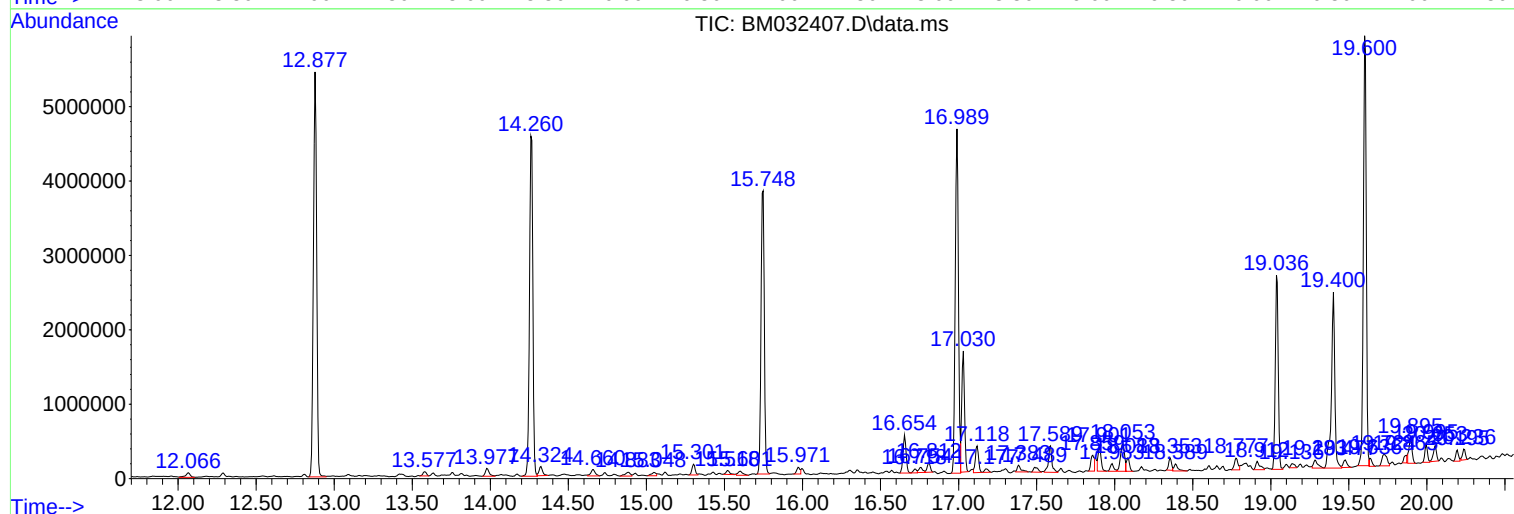
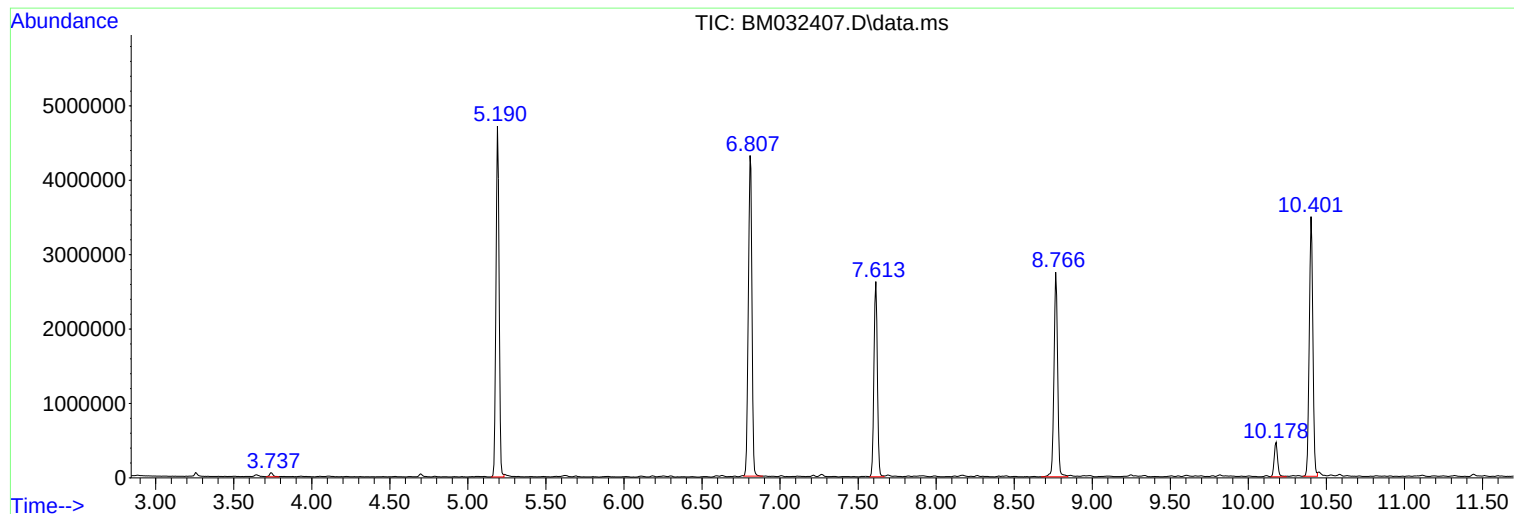
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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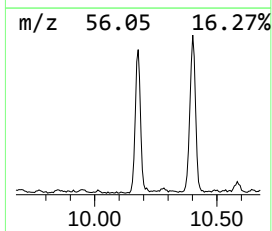
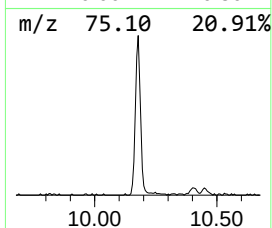
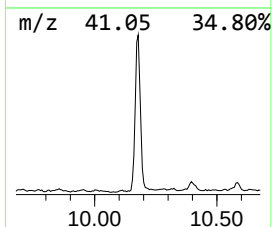
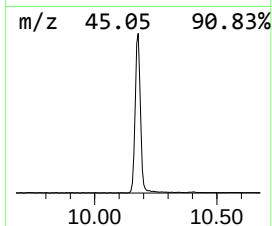
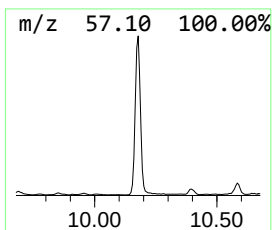
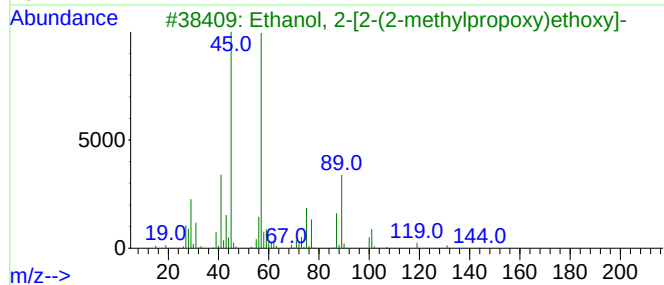
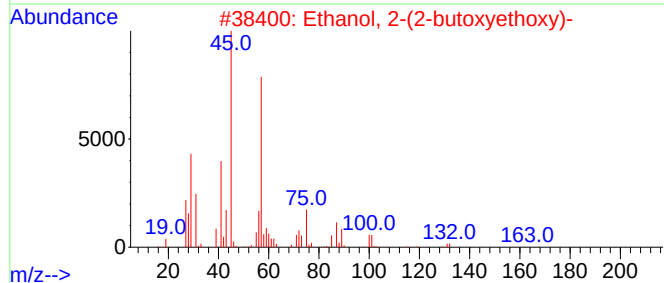
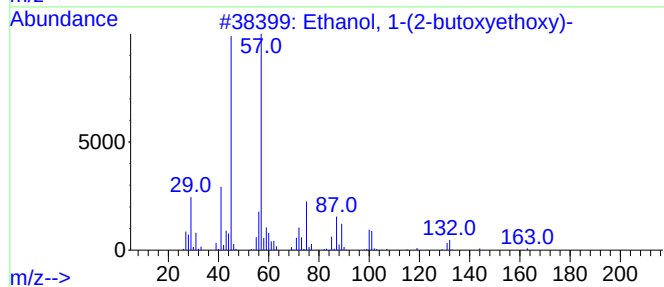
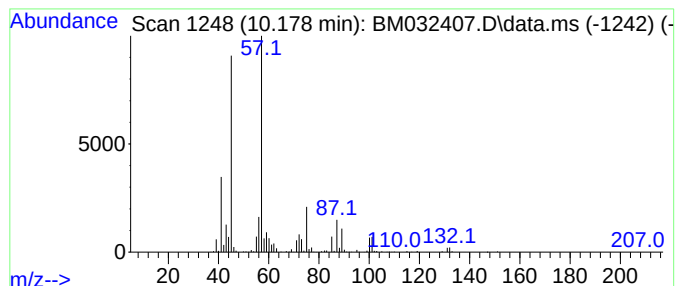
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.178	2.52 ng	704081	Naphthalene-d8	10.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	50



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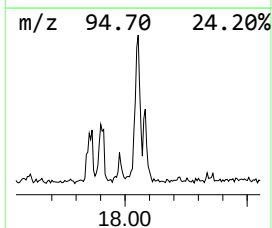
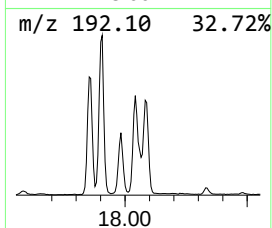
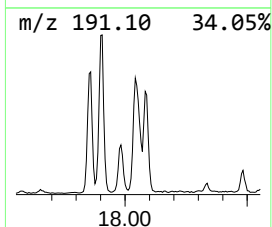
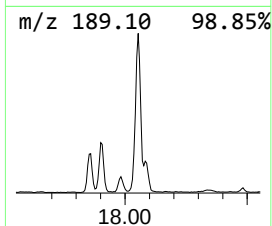
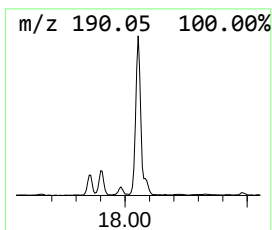
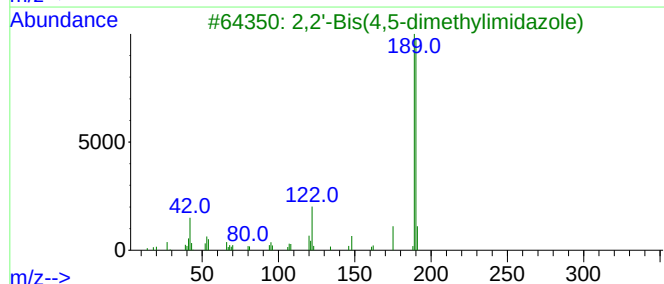
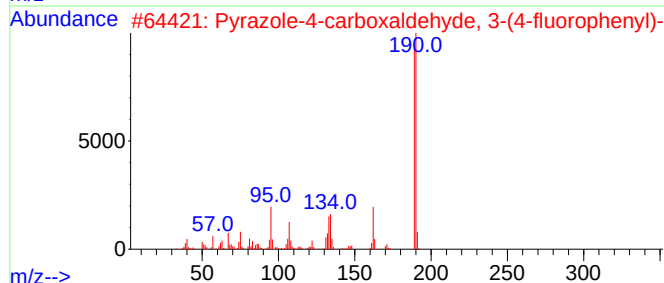
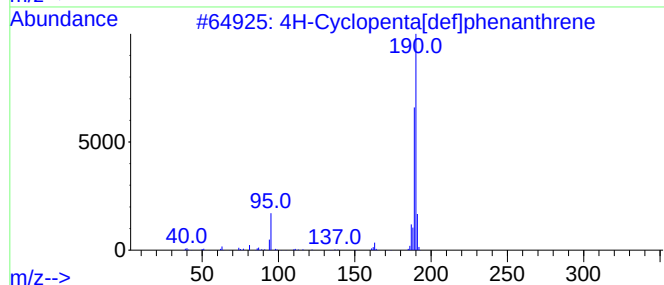
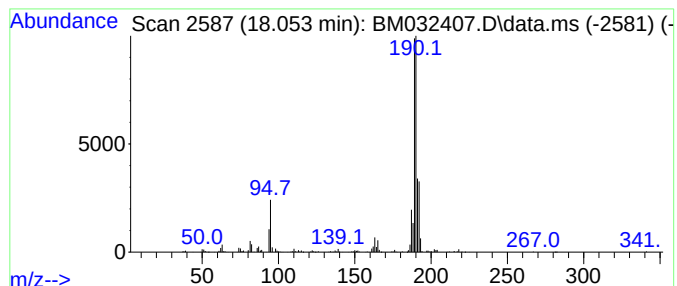
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Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.054	2.03 ng	672102	Phenanthrene-d10	16.989	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35
5	4-Oxo-2-(4-fluorophenyl)-3,4-dih...	190	C10H7FN2O	076128-79-5	27



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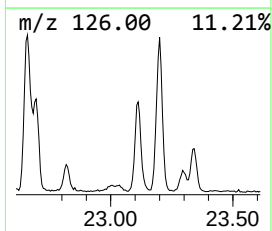
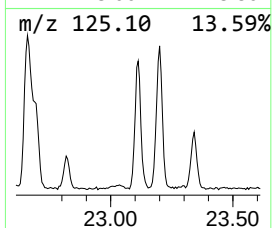
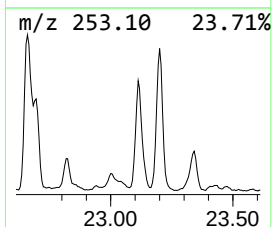
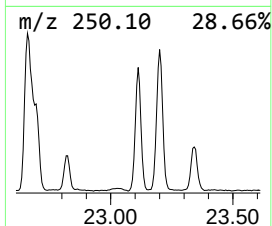
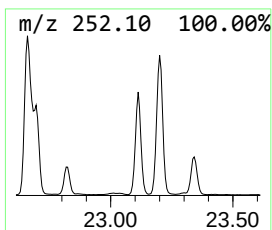
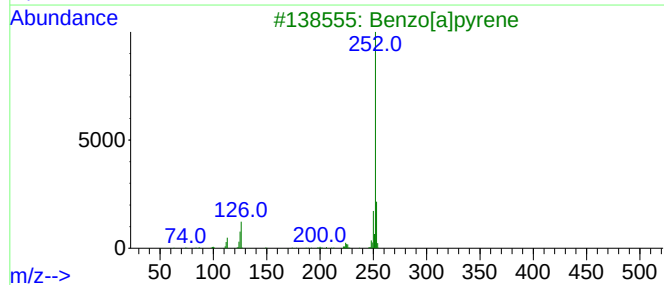
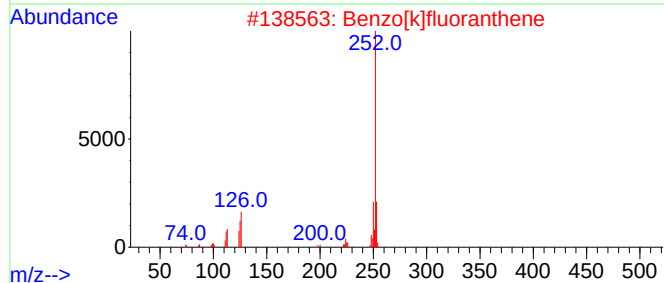
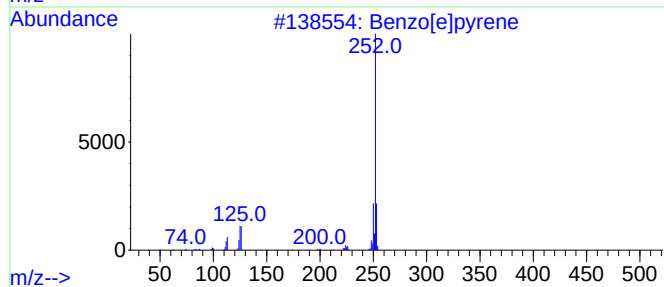
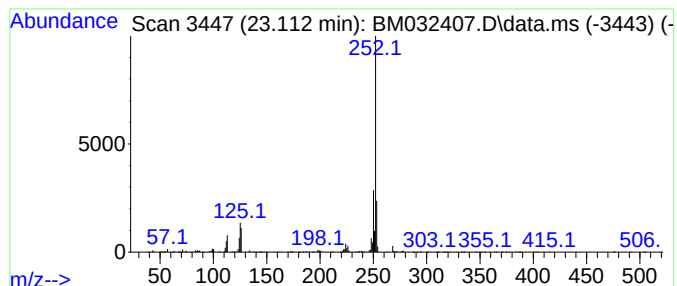
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Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.112	4.97 ng	1377330	Perylene-d12	23.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Perylene	252	C20H12	000198-55-0	95
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.178	2.5	ng	704081	2	10.401	5598650	20.0
4H-Cyclopenta[d...	18.054	2.0	ng	672102	4	16.989	6617170	20.0
Benzo[e]pyrene	23.112	5.0	ng	1377330	6	23.300	5545760	20.0