

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010282.D
 Acq On : 11 May 2022 10:54
 Operator : CG/JU
 Sample : N2632-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4A6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP051022.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	42	45	54	rVB3	12144	20062	0.60%	0.062%
2	3.793	117	120	131	rBV2	17403	39481	1.18%	0.122%
3	3.875	131	134	140	rVB7	7171	12391	0.37%	0.038%
4	4.005	153	156	161	rVB6	6323	9094	0.27%	0.028%
5	4.093	167	171	176	rBV3	7897	12431	0.37%	0.038%
6	4.316	205	209	212	rBV3	8835	11793	0.35%	0.036%
7	4.652	263	266	271	rVB6	3902	4636	0.14%	0.014%
8	4.734	275	280	285	rBV8	5507	10173	0.30%	0.031%
9	5.016	322	328	339	rBV2	29716	63002	1.88%	0.194%
10	7.075	670	678	687	rBV	192686	353933	10.59%	1.091%
11	7.234	698	705	720	rBV	169674	289582	8.66%	0.892%
12	7.440	733	740	749	rBV	211201	354965	10.62%	1.094%
13	7.534	754	756	763	rVB7	4769	7999	0.24%	0.025%
14	7.910	811	820	831	rBV	499021	863094	25.82%	2.659%
15	8.616	933	940	954	rBV	250672	432671	12.94%	1.333%
16	8.734	956	960	968	rVB2	25904	44526	1.33%	0.137%
17	9.069	1010	1017	1027	rBV	209579	377290	11.29%	1.163%
18	9.510	1084	1092	1097	rVB8	5265	9763	0.29%	0.030%
19	9.793	1131	1140	1153	rBV	172657	309182	9.25%	0.953%
20	10.151	1197	1201	1207	rVB9	3318	6138	0.18%	0.019%
21	10.334	1225	1232	1244	rBV	241869	459170	13.73%	1.415%
22	10.710	1287	1296	1311	rBV	770609	1320819	39.51%	4.070%
23	10.851	1313	1320	1337	rBV	193629	421638	12.61%	1.299%
24	11.751	1470	1473	1478	rBV7	2654	4621	0.14%	0.014%
25	12.145	1535	1540	1547	rVB5	6071	11034	0.33%	0.034%
26	12.304	1560	1567	1573	rBV8	4189	9018	0.27%	0.028%
27	12.592	1612	1616	1621	rBV7	2536	5241	0.16%	0.016%
28	13.092	1697	1701	1704	rVB5	3945	4705	0.14%	0.014%
29	13.157	1707	1712	1715	rBV7	3872	6934	0.21%	0.021%
30	13.381	1743	1750	1755	rBV3	11769	21272	0.64%	0.066%
31	13.863	1827	1832	1838	rBV9	3648	5318	0.16%	0.016%
32	13.945	1838	1846	1857	rBV	579550	867284	25.94%	2.672%
33	14.034	1857	1861	1865	rVB5	5470	9526	0.28%	0.029%
34	14.234	1885	1895	1907	rBV	574240	914730	27.36%	2.819%
35	14.445	1927	1931	1936	rVB	12023	14789	0.44%	0.046%
36	14.539	1940	1947	1954	rBV	1265405	1855098	55.49%	5.716%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Title : SVOA CALIBRATION

37	14.604	1954	1958	1963	rVB	26964	42994	1.29%	0.132%
38	14.739	1974	1981	2000	rBV	134064	331946	9.93%	1.023%
39	14.916	2005	2011	2012	rVV6	4308	7465	0.22%	0.023%
40	14.957	2012	2018	2025	rVB5	14721	35259	1.05%	0.109%
41	15.069	2035	2037	2041	rVB5	3115	4138	0.12%	0.013%
42	15.345	2080	2084	2089	rVV5	6777	13205	0.39%	0.041%
43	15.398	2089	2093	2098	rVB3	11804	14265	0.43%	0.044%
44	15.534	2109	2116	2122	rBV	868786	1276696	38.19%	3.934%
45	15.586	2122	2125	2130	rVB2	29168	45433	1.36%	0.140%
46	15.651	2130	2136	2145	rBV	232529	360688	10.79%	1.111%
47	15.775	2154	2157	2160	rVV4	9941	15180	0.45%	0.047%
48	15.804	2160	2162	2167	rVB4	11260	11029	0.33%	0.034%
49	15.886	2172	2176	2182	rVB6	5927	11852	0.35%	0.037%
50	16.033	2196	2201	2207	rVB5	6450	14481	0.43%	0.045%
51	16.257	2231	2239	2241	rBV3	19075	26679	0.80%	0.082%
52	16.422	2264	2267	2272	rVB6	2224	3952	0.12%	0.012%
53	16.598	2293	2297	2303	rVB8	6873	12031	0.36%	0.037%
54	16.651	2303	2306	2310	rBV4	3704	4715	0.14%	0.015%
55	16.951	2353	2357	2364	rBV9	7117	14280	0.43%	0.044%
56	17.022	2366	2369	2371	rBV4	4307	5291	0.16%	0.016%
57	17.057	2371	2375	2380	rVV4	15294	27712	0.83%	0.085%
58	17.104	2380	2383	2390	rVB3	21441	35284	1.06%	0.109%
59	17.292	2408	2415	2419	rBV	1540899	2299154	68.77%	7.084%
60	17.333	2419	2422	2426	rVB	368051	482620	14.44%	1.487%
61	17.392	2426	2432	2437	rBV	967626	1468171	43.92%	4.524%
62	17.486	2445	2448	2454	rVB7	16106	27827	0.83%	0.086%
63	17.698	2479	2484	2488	rBV2	21177	33526	1.00%	0.103%
64	17.792	2496	2500	2510	rBV8	16849	32451	0.97%	0.100%
65	17.963	2525	2529	2533	rVB7	9608	13334	0.40%	0.041%
66	18.116	2552	2555	2558	rBV4	11222	15259	0.46%	0.047%
67	18.175	2558	2565	2568	rVV3	80463	139821	4.18%	0.431%
68	18.204	2568	2570	2575	rVB	45711	60525	1.81%	0.186%
69	18.286	2581	2584	2588	rVB3	12372	14930	0.45%	0.046%
70	18.351	2589	2595	2598	rBV3	69702	111978	3.35%	0.345%
71	18.463	2611	2614	2617	rBV4	15959	19223	0.58%	0.059%
72	18.639	2640	2644	2648	rBV	29560	45290	1.35%	0.140%
73	18.680	2648	2651	2655	rVB5	13379	19909	0.60%	0.061%
74	19.045	2709	2713	2716	rBV4	19201	30681	0.92%	0.095%
75	19.198	2732	2739	2744	rBV9	27861	63489	1.90%	0.196%
76	19.298	2751	2756	2764	rVB	840629	1086777	32.51%	3.349%

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77	19.533	2794	2796	2802	rVB	18507	25815	0.77%	0.080%
78	19.622	2805	2811	2814	rBV	1635044	2376860	71.10%	7.324%
79	19.651	2814	2816	2823	rVV	699870	773501	23.14%	2.383%
80	19.722	2825	2828	2832	rVB3	21484	28793	0.86%	0.089%
81	19.827	2842	2846	2851	rVB	31856	42006	1.26%	0.129%
82	19.963	2864	2869	2875	rBV6	34293	88968	2.66%	0.274%
83	20.104	2888	2893	2894	rBV2	56538	75461	2.26%	0.233%
84	20.133	2895	2898	2904	rVB2	99632	160528	4.80%	0.495%
85	20.227	2910	2914	2921	rBV2	71503	148769	4.45%	0.458%
86	20.404	2941	2944	2946	rBV	27455	32525	0.97%	0.100%
87	20.521	2961	2964	2968	rVB	49010	51855	1.55%	0.160%
88	21.027	3047	3050	3053	rBV	43923	54921	1.64%	0.169%
89	21.080	3055	3059	3068	rVB4	437070	689631	20.63%	2.125%
90	21.374	3102	3109	3113	rBV2	2144985	3343128	100.00%	10.301%
91	21.410	3113	3115	3127	rVB	371590	477100	14.27%	1.470%
92	21.533	3132	3136	3142	rVB3	101171	154800	4.63%	0.477%
93	23.068	3391	3397	3402	rBV2	400651	909217	27.20%	2.802%
94	23.598	3482	3487	3490	rBV	154632	285721	8.55%	0.880%
95	23.651	3490	3496	3501	rVV2	996542	1956407	58.52%	6.028%
96	23.704	3502	3505	3513	rVB	380380	635086	19.00%	1.957%
97	23.810	3516	3523	3530	rBV2	1311078	2699780	80.76%	8.319%

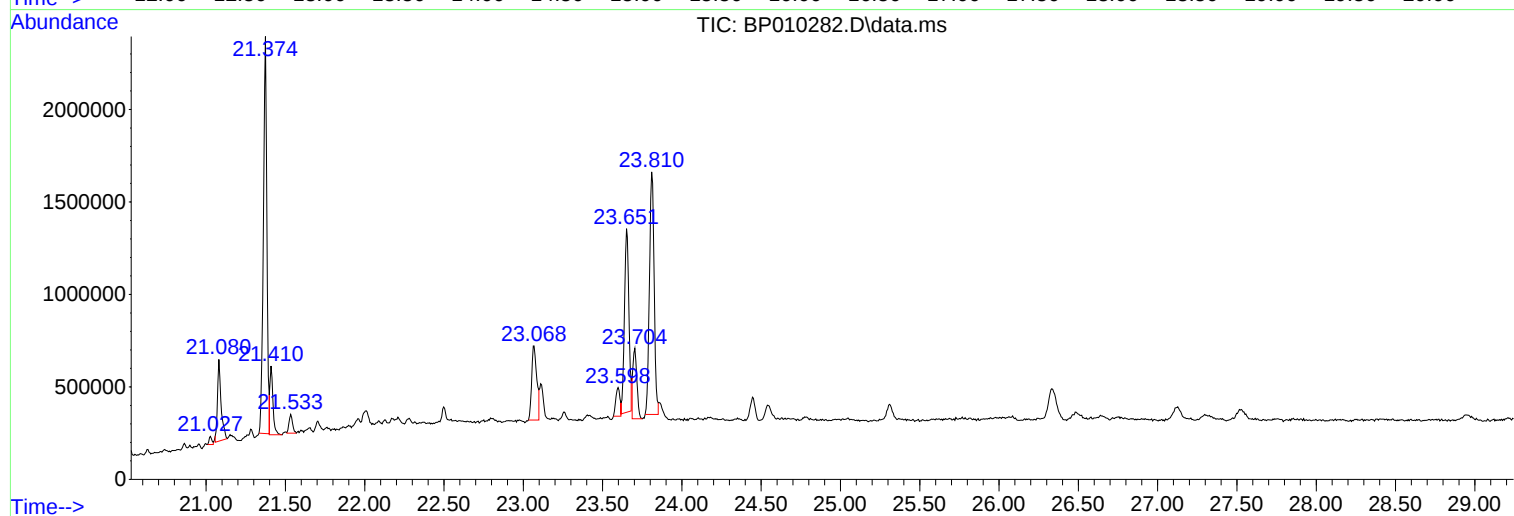
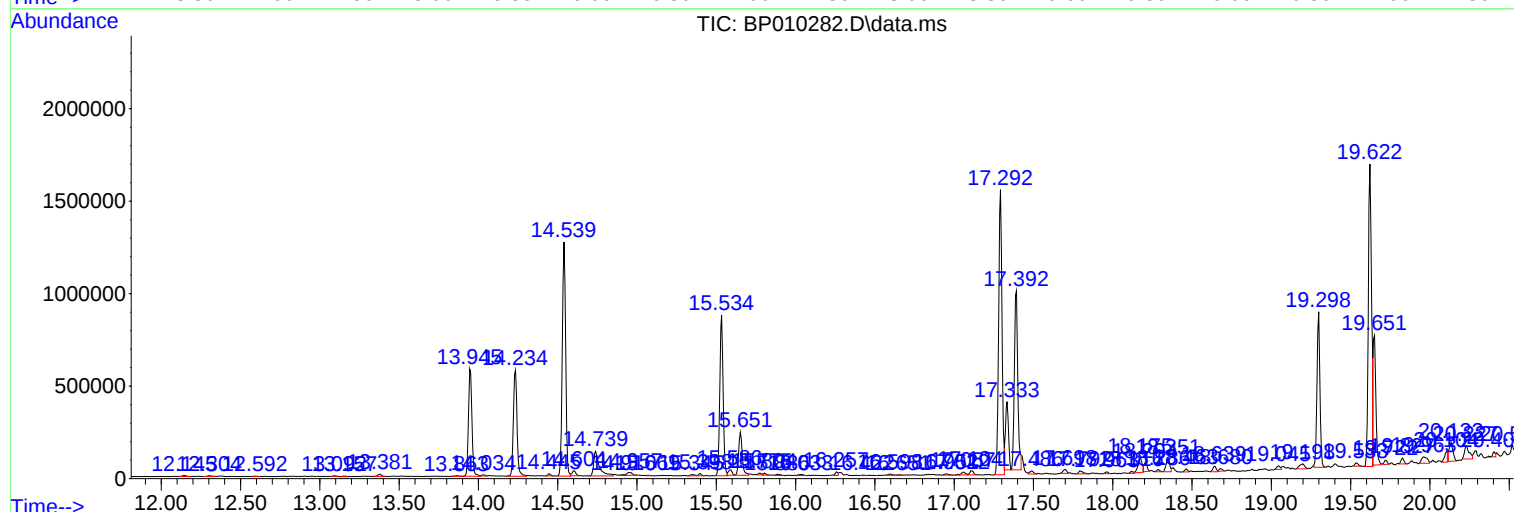
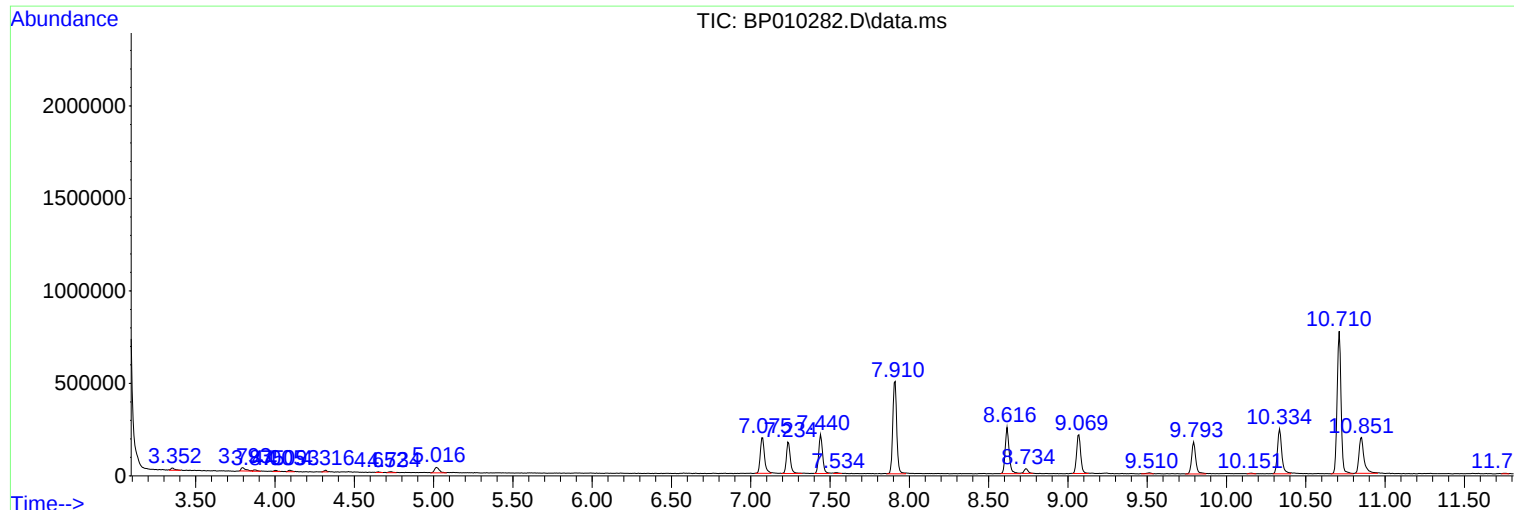
Sum of corrected areas: 32453815

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



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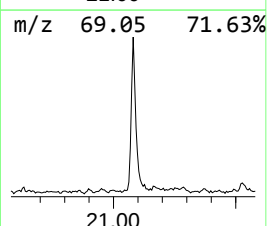
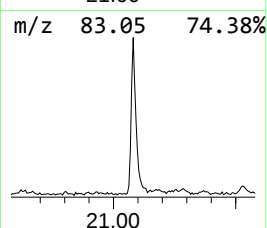
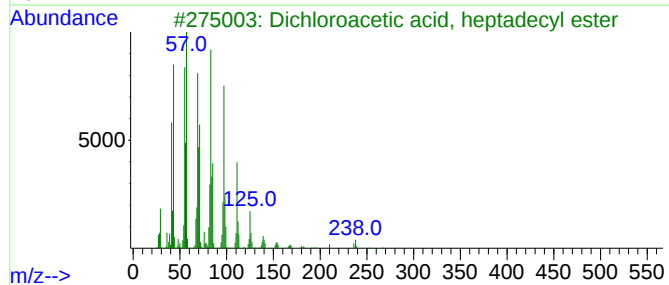
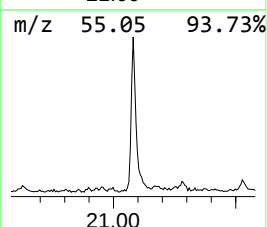
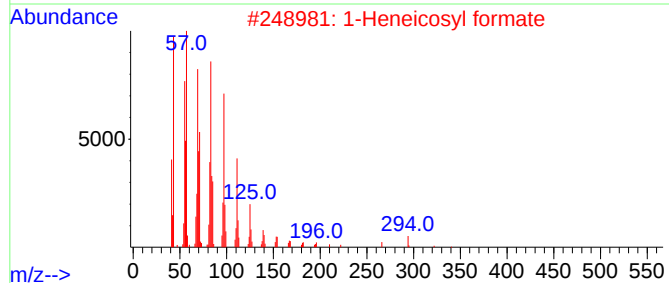
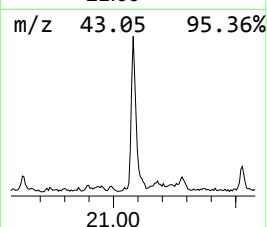
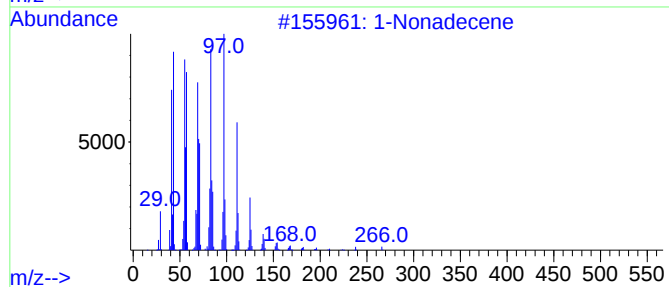
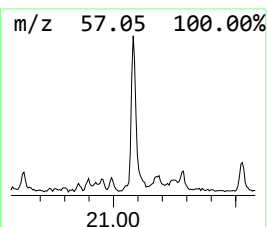
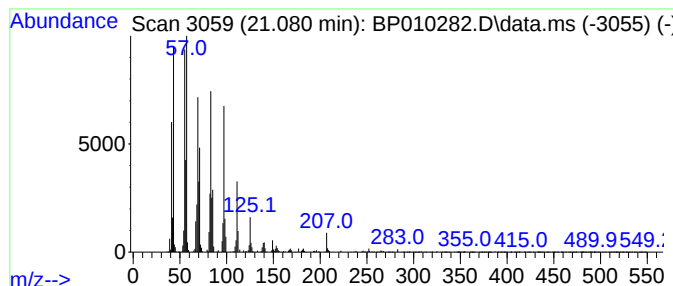
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	4.13 ng/ul	689631	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	96
3	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
4	1-Docosene			308	C22H44	001599-67-3	94
5	1-Hexacosene			364	C26H52	018835-33-1	94



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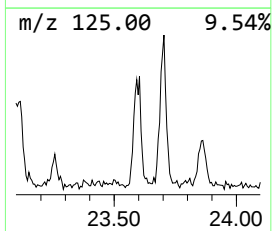
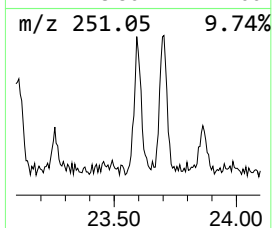
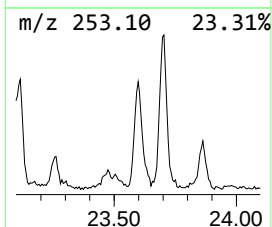
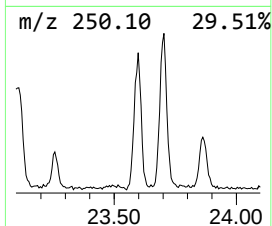
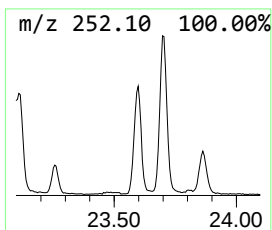
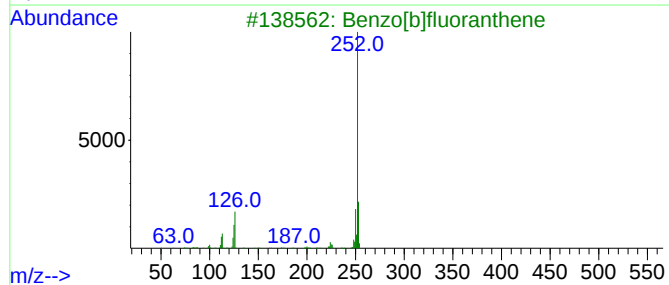
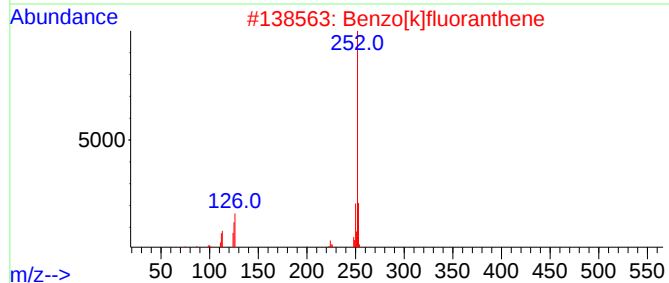
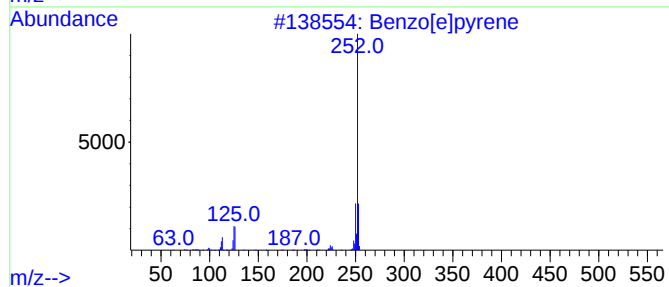
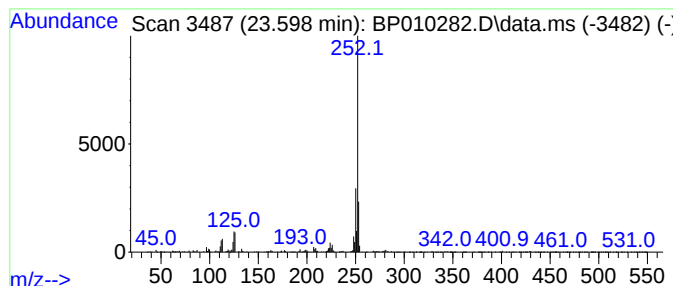
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.598	2.12 ng/ul	285721	Perylene-d12	23.810

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[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[a]pyrene	252	C20H12	000050-32-8	89



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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
(DEL) Alkane: S...	21.080	4.1	ng/u1	689631	5	21.374	3343130	20.0
Benzo[e]pyrene	23.598	2.1	ng/u1	285721	6	23.810	2699780	20.0