

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004288.D
 Acq On : 14 Dec 2020 23:42
 Operator : CG/JU
 Sample : L5001-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.999	642	648	660	rVB2	687128	1225228	21.03%	1.949%
2	7.169	670	677	687	rBV	519862	845908	14.52%	1.346%
3	7.369	704	711	717	rBV	709051	1146466	19.68%	1.824%
4	7.428	717	721	726	rBV	76269	114615	1.97%	0.182%
5	7.834	784	790	798	rBV	1277824	2102862	36.09%	3.346%
6	8.075	827	831	836	rVB5	9398	15705	0.27%	0.025%
7	8.381	880	883	893	rVB5	9567	18699	0.32%	0.030%
8	8.534	903	909	919	rVB	808053	1351939	23.20%	2.151%
9	8.993	980	987	995	rBV	650336	1110346	19.06%	1.767%
10	9.158	1010	1015	1019	rBV7	7083	12975	0.22%	0.021%
11	9.428	1056	1061	1069	rVB2	34077	58849	1.01%	0.094%
12	9.710	1102	1109	1117	rBV	527018	882974	15.15%	1.405%
13	10.046	1162	1166	1170	rBV7	4650	8910	0.15%	0.014%
14	10.252	1191	1201	1213	rBV	934729	1534690	26.34%	2.442%
15	10.416	1223	1229	1232	rBV7	3603	6847	0.12%	0.011%
16	10.634	1257	1266	1274	rBV	1866310	3183415	54.63%	5.065%
17	10.763	1281	1288	1307	rVB	797424	1414274	24.27%	2.250%
18	10.987	1322	1326	1330	rBV6	6816	9341	0.16%	0.015%
19	11.181	1354	1359	1364	rBV7	3916	7905	0.14%	0.013%
20	11.416	1395	1399	1400	rBV4	3993	6394	0.11%	0.010%
21	11.557	1416	1423	1426	rBV7	8001	17378	0.30%	0.028%
22	11.669	1436	1442	1446	rBV7	5649	9330	0.16%	0.015%
23	11.928	1480	1486	1492	rBV7	3484	6949	0.12%	0.011%
24	12.069	1503	1510	1514	rBV4	13428	22931	0.39%	0.036%
25	12.222	1531	1536	1545	rVV3	17424	33111	0.57%	0.053%
26	12.293	1545	1548	1557	rVB3	6535	12688	0.22%	0.020%
27	12.434	1569	1572	1575	rBV5	4183	6699	0.11%	0.011%
28	12.510	1583	1585	1589	rBV4	5230	5968	0.10%	0.009%
29	12.699	1612	1617	1620	rBV7	5072	8296	0.14%	0.013%
30	12.840	1637	1641	1645	rVB6	6864	8423	0.14%	0.013%
31	12.922	1652	1655	1660	rVB7	4324	7604	0.13%	0.012%
32	12.969	1660	1663	1668	rBV7	5985	11884	0.20%	0.019%
33	13.028	1668	1673	1678	rVB5	9793	14789	0.25%	0.024%
34	13.087	1678	1683	1689	rBV5	10621	17738	0.30%	0.028%

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35	13.263	1710	1713	1717	rBV6	6404	10254	0.18%	0.016%
36	13.310	1717	1721	1728	rVB3	28034	45900	0.79%	0.073%
37	13.375	1728	1732	1742	rBV8	14951	37614	0.65%	0.060%
38	13.451	1742	1745	1748	rVB5	4269	6176	0.11%	0.010%
39	13.757	1790	1797	1799	rBV8	4257	7056	0.12%	0.011%
40	13.799	1799	1804	1808	rVV8	5734	9366	0.16%	0.015%
41	13.846	1808	1812	1813	rVV4	6112	7395	0.13%	0.012%
42	13.887	1813	1819	1824	rVV	1536669	2172168	37.28%	3.456%
43	13.934	1824	1827	1832	rVV	233458	330193	5.67%	0.525%
44	13.975	1832	1834	1837	rVV3	15359	17477	0.30%	0.028%
45	14.010	1837	1840	1846	rVB7	9440	16203	0.28%	0.026%
46	14.175	1858	1868	1879	rBV	1978833	2939407	50.45%	4.677%
47	14.316	1888	1892	1899	rVB10	12168	25407	0.44%	0.040%
48	14.393	1899	1905	1911	rBV2	36112	52934	0.91%	0.084%
49	14.487	1911	1921	1928	rBV	2821836	4392924	75.39%	6.989%
50	14.675	1947	1953	1968	rBV	541498	853658	14.65%	1.358%
51	14.828	1973	1979	1985	rBV10	12305	34255	0.59%	0.055%
52	14.898	1987	1991	1996	rVB7	14627	23676	0.41%	0.038%
53	15.016	2007	2011	2018	rVB9	10443	19114	0.33%	0.030%
54	15.145	2031	2033	2039	rVB6	10484	14541	0.25%	0.023%
55	15.222	2039	2046	2048	rBV8	5096	8732	0.15%	0.014%
56	15.287	2053	2057	2059	rVV5	9965	13116	0.23%	0.021%
57	15.345	2063	2067	2072	rVV	36596	47651	0.82%	0.076%
58	15.481	2083	2090	2096	rBV	2450992	3492916	59.94%	5.557%
59	15.534	2096	2099	2102	rVB5	11324	15068	0.26%	0.024%
60	15.604	2105	2111	2124	rBV	220590	339564	5.83%	0.540%
61	15.722	2124	2131	2134	rBV2	31930	53269	0.91%	0.085%
62	15.840	2147	2151	2158	rVB9	10307	19005	0.33%	0.030%
63	15.904	2159	2162	2164	rBV4	7931	9878	0.17%	0.016%
64	15.969	2170	2173	2178	rBV7	10087	16258	0.28%	0.026%
65	16.045	2183	2186	2190	rBV6	6747	13046	0.22%	0.021%
66	16.175	2198	2208	2211	rBV6	13060	34485	0.59%	0.055%
67	16.216	2211	2215	2217	rBV	46456	60818	1.04%	0.097%
68	16.487	2257	2261	2264	rVB2	9515	10232	0.18%	0.016%
69	17.010	2346	2350	2355	rBV2	46375	76346	1.31%	0.121%
70	17.063	2356	2359	2368	rVB5	34435	56192	0.96%	0.089%
71	17.245	2383	2390	2395	rBV	3531091	5126067	87.97%	8.156%

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72	17.287	2395	2397	2401	rVV	87483	106213	1.82%	0.169%
73	17.340	2401	2406	2418	rVB	2533186	3837811	65.86%	6.106%
74	17.487	2427	2431	2437	rBV4	31863	52390	0.90%	0.083%
75	17.751	2473	2476	2481	rVB	47385	50565	0.87%	0.080%
76	17.922	2502	2505	2509	rVB2	24379	28834	0.49%	0.046%
77	18.134	2537	2541	2550	rBV4	63445	129244	2.22%	0.206%
78	18.304	2567	2570	2574	rVB3	33921	43033	0.74%	0.068%
79	18.428	2587	2591	2594	rBV	65482	88066	1.51%	0.140%
80	19.039	2692	2695	2702	rVB2	84087	131796	2.26%	0.210%
81	19.257	2728	2732	2739	rVB	313973	414945	7.12%	0.660%
82	19.581	2782	2787	2801	rBV	3361152	5232929	89.81%	8.326%
83	20.116	2876	2878	2883	rVB	134079	142885	2.45%	0.227%
84	20.598	2958	2960	2964	rVB	155373	157502	2.70%	0.251%
85	21.051	3033	3037	3046	rBV	530840	758731	13.02%	1.207%
86	21.339	3080	3086	3090	rBV	4206457	5826920	100.00%	9.271%
87	22.980	3362	3365	3371	rVB	368954	571784	9.81%	0.910%
88	23.551	3456	3462	3467	rBV	2044828	3931579	67.47%	6.255%
89	23.704	3481	3488	3496	rVB	2820870	5696149	97.76%	9.063%

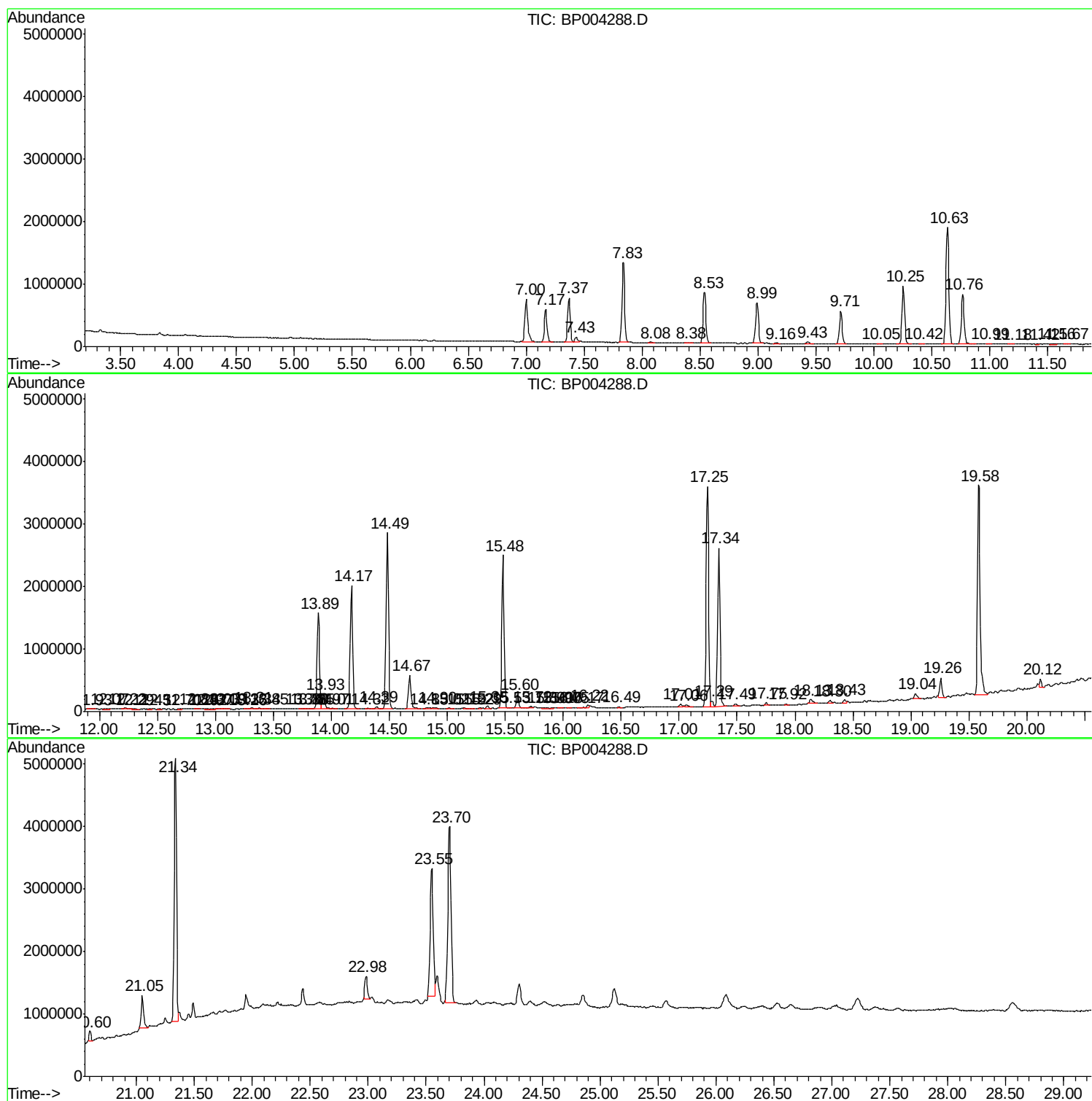
Sum of corrected areas: 62851867

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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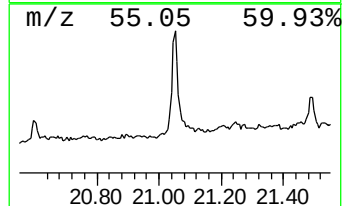
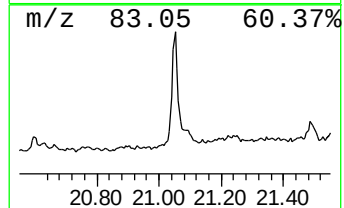
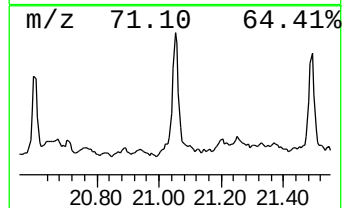
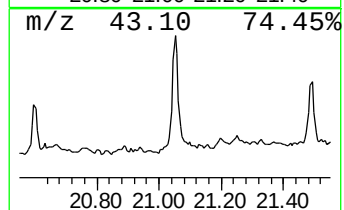
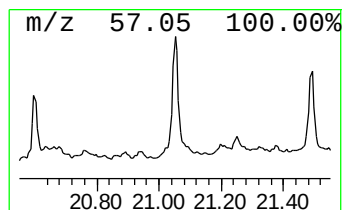
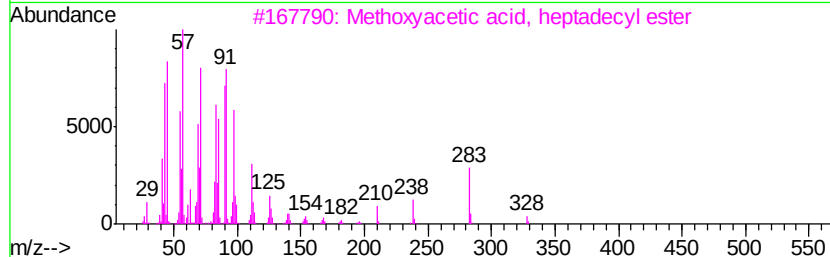
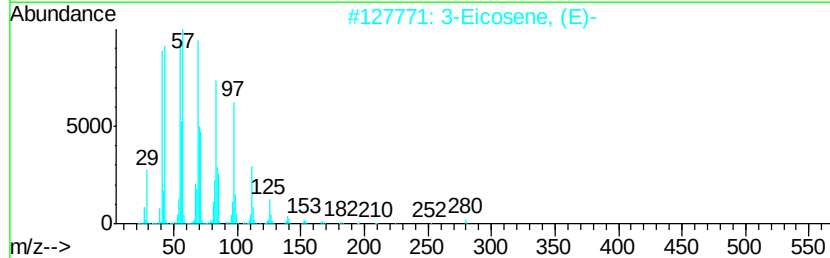
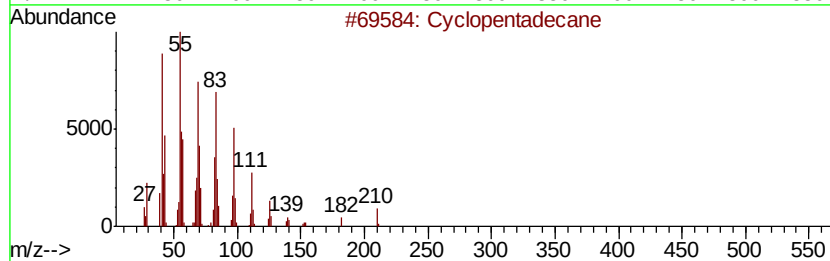
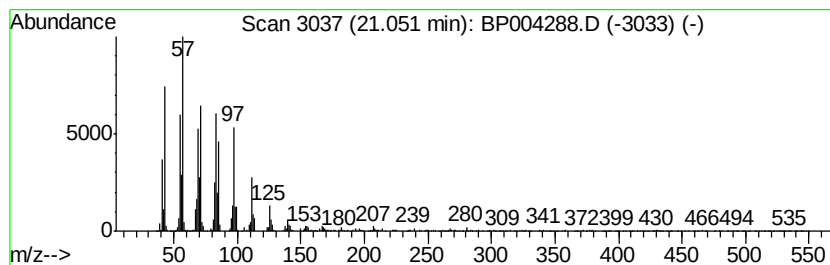
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.05	2.60 ng/ul	758731	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3		Methoxvacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
4		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5		Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	87



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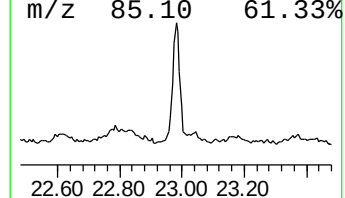
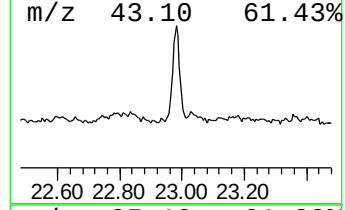
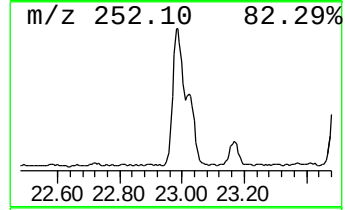
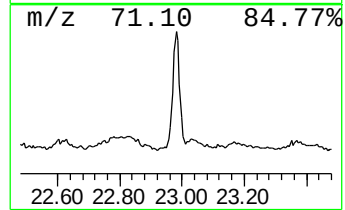
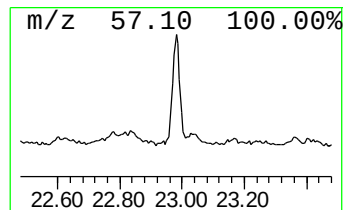
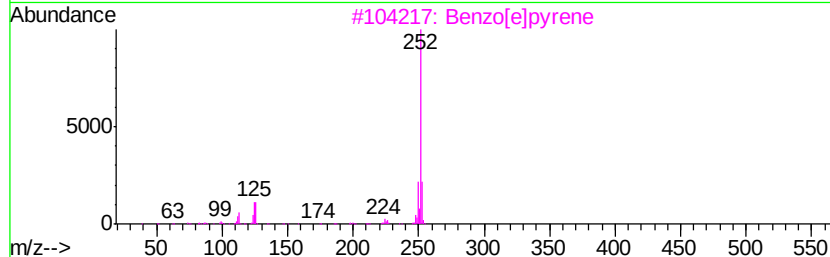
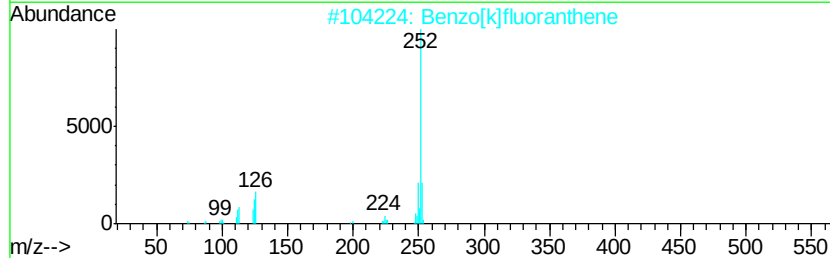
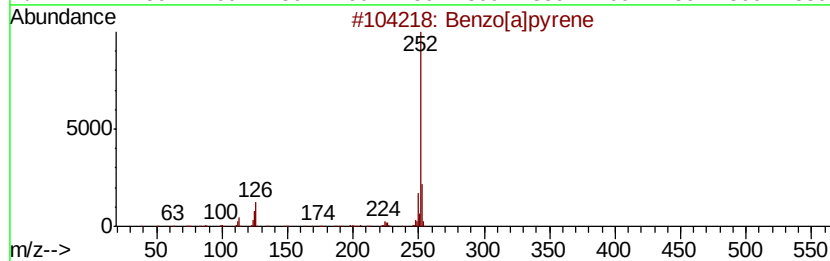
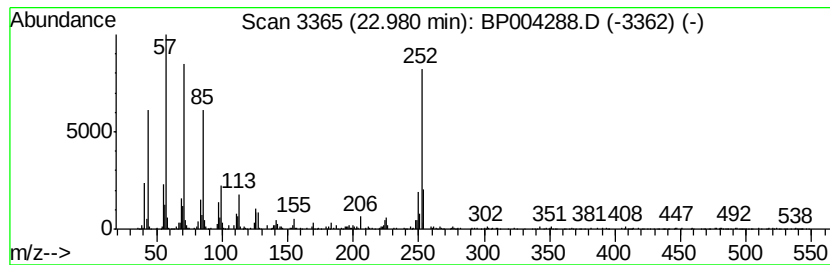
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.98	2.01 ng/ul	571784	Perylene-d12	23.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[a]pyrene	252 C20H12	000050-32-8	64
2	Benzo[k]fluoranthene	252 C20H12	000207-08-9	50
3	Benzo[f]pyrene	252 C20H12	000192-97-2	50
4	Eicosane, 2-methyl-	296 C21H44	001560-84-5	47
5	6,6-Diethylhexadecane	282 C20H42	1000360-41-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.05	2.6	ng/ul	758731	5	21.34	5826920	20.0
Benzo[e]pyrene	22.98	2.0	ng/ul	571784	6	23.70	5696150	20.0