

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
 Data File : BG047386.D
 Acq On : 20 Nov 2020 22:22
 Operator : CG/JU
 Sample : L4711-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B05

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_G\METHODS\SOM-EPA-BG111920MA.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	3.609	44	46	48	rBV2	2783	3140	0.41%	0.041%
2	4.150	134	138	142	rBV4	3886	7370	0.96%	0.096%
3	4.285	160	161	165	rVB3	4372	4376	0.57%	0.057%
4	4.602	213	215	224	rVB5	5635	8782	1.14%	0.114%
5	4.831	251	254	257	rBV	2321	2977	0.39%	0.039%
6	5.031	284	288	290	rBV3	3318	3389	0.44%	0.044%
7	5.337	335	340	345	rBV4	8036	12634	1.64%	0.164%
8	5.807	416	420	421	rBV	2034	2010	0.26%	0.026%
9	6.265	493	498	501	rBV2	3198	5233	0.68%	0.068%
10	6.294	501	503	506	rVB	2208	2106	0.27%	0.027%
11	6.453	526	530	532	rBV	2198	3398	0.44%	0.044%
12	6.717	571	575	576	rVB	2633	2362	0.31%	0.031%
13	7.058	631	633	635	rBV2	2745	2212	0.29%	0.029%
14	7.205	656	658	661	rVB2	3059	3134	0.41%	0.041%
15	7.405	685	692	701	rBV2	93228	170811	22.17%	2.219%
16	7.528	710	713	717	rBV2	2264	3458	0.45%	0.045%
17	7.587	717	723	730	rVV	50211	88011	11.43%	1.143%
18	7.799	753	759	766	rBV	83050	151661	19.69%	1.970%
19	8.075	802	806	809	rVB	2140	2573	0.33%	0.033%
20	8.274	833	840	850	rVB	153272	266993	34.66%	3.468%
21	8.451	869	870	875	rVB	1837	2212	0.29%	0.029%
22	8.498	875	878	880	rBV	2222	2143	0.28%	0.028%
23	8.803	926	930	931	rBV	2430	2931	0.38%	0.038%
24	8.880	941	943	946	rVB	2518	2364	0.31%	0.031%
25	8.962	950	957	969	rVB2	112674	202919	26.34%	2.636%
26	9.056	969	973	974	rBV2	1695	2191	0.28%	0.028%
27	9.438	1031	1038	1048	rBV2	81044	144604	18.77%	1.878%
28	9.573	1058	1061	1062	rBV	2247	2203	0.29%	0.029%
29	9.908	1116	1118	1122	rVB2	1931	2166	0.28%	0.028%
30	10.166	1154	1162	1170	rBV3	73952	139966	18.17%	1.818%
31	10.443	1207	1209	1214	rBV	1483	2143	0.28%	0.028%
32	10.513	1218	1221	1225	rVB	1759	2330	0.30%	0.030%
33	10.707	1247	1254	1264	rVB2	125338	225935	29.33%	2.935%
34	10.971	1297	1299	1303	rBV2	2422	2637	0.34%	0.034%

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35	11.101	1312	1321	1328	rBV	200723	374373	48.60%	4.863%
36	11.218	1335	1341	1352	rVB2	74251	141569	18.38%	1.839%
37	11.447	1376	1380	1382	rBV2	3138	3520	0.46%	0.046%
38	11.618	1406	1409	1412	rVB4	6514	8794	1.14%	0.114%
39	11.841	1444	1447	1450	rVB2	2739	2932	0.38%	0.038%
40	12.011	1473	1476	1478	rBV	1815	2587	0.34%	0.034%
41	12.346	1531	1533	1535	rVB	3460	2628	0.34%	0.034%
42	12.552	1565	1568	1569	rBV	3923	3005	0.39%	0.039%
43	12.587	1569	1574	1579	rVV2	22499	34857	4.53%	0.453%
44	12.746	1595	1601	1603	rBV2	2966	4052	0.53%	0.053%
45	13.075	1656	1657	1661	rBV2	2272	2111	0.27%	0.027%
46	13.257	1684	1688	1690	rBV2	1938	2270	0.29%	0.029%
47	13.492	1726	1728	1732	rVB	2922	2923	0.38%	0.038%
48	13.656	1753	1756	1760	rBV	2642	3113	0.40%	0.040%
49	13.721	1765	1767	1770	rVV3	4224	4108	0.53%	0.053%
50	14.197	1847	1848	1850	rBV3	2680	2079	0.27%	0.027%
51	14.273	1856	1861	1866	rBV	234336	341668	44.35%	4.438%
52	14.320	1866	1869	1876	rVB	94184	136346	17.70%	1.771%
53	14.391	1879	1881	1884	rBV2	2215	2303	0.30%	0.030%
54	14.508	1897	1901	1904	rBV2	3236	4706	0.61%	0.061%
55	14.579	1907	1913	1921	rVB	233369	366738	47.61%	4.764%
56	14.884	1956	1965	1972	rBV	348033	546635	70.96%	7.100%
57	14.949	1972	1976	1979	rVB3	8554	11954	1.55%	0.155%
58	15.031	1985	1990	1996	rBV	109193	180327	23.41%	2.342%
59	15.190	2011	2017	2021	rBV	3728	7129	0.93%	0.093%
60	15.255	2026	2028	2029	rBV	3696	2706	0.35%	0.035%
61	15.584	2083	2084	2088	rBV	3020	3341	0.43%	0.043%
62	15.666	2092	2098	2100	rBV2	5016	8607	1.12%	0.112%
63	15.871	2126	2133	2138	rBV	295342	467165	60.65%	6.068%
64	15.924	2138	2142	2144	rVV3	8639	12454	1.62%	0.162%
65	15.965	2144	2149	2155	rVB2	84203	124540	16.17%	1.618%
66	16.318	2205	2209	2210	rBV2	3527	2873	0.37%	0.037%
67	16.853	2295	2300	2304	rBV4	8448	12678	1.65%	0.165%
68	16.917	2308	2311	2312	rBV2	6637	7340	0.95%	0.095%
69	17.270	2368	2371	2374	rVB3	5999	7554	0.98%	0.098%
70	17.352	2381	2385	2390	rBV6	19493	33205	4.31%	0.431%
71	17.405	2393	2394	2395	rBV	5906	2892	0.38%	0.038%

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72	17.616	2424	2430	2434	rBV	439514	696837	90.46%	9.051%
73	17.658	2434	2437	2442	rVB	178019	240521	31.22%	3.124%
74	17.716	2442	2447	2451	rBV	310541	481384	62.49%	6.253%
75	18.486	2573	2578	2582	rBV3	103520	166166	21.57%	2.158%
76	18.680	2606	2611	2616	rBV2	43233	90623	11.76%	1.177%
77	19.649	2771	2776	2782	rVB	496489	689586	89.52%	8.957%
78	19.978	2827	2832	2835	rBV2	471179	770305	100.00%	10.005%
79	21.512	3090	3093	3098	rVB2	157859	201976	26.22%	2.623%

Sum of corrected areas: 7698854

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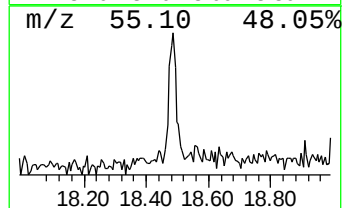
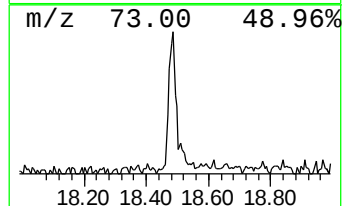
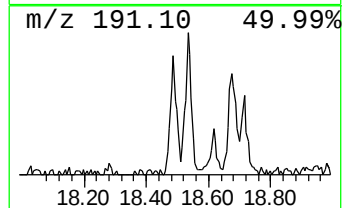
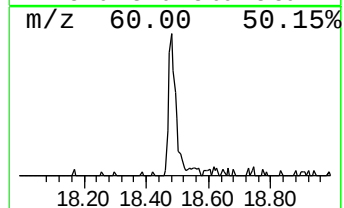
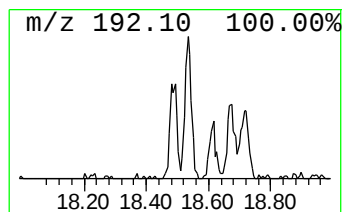
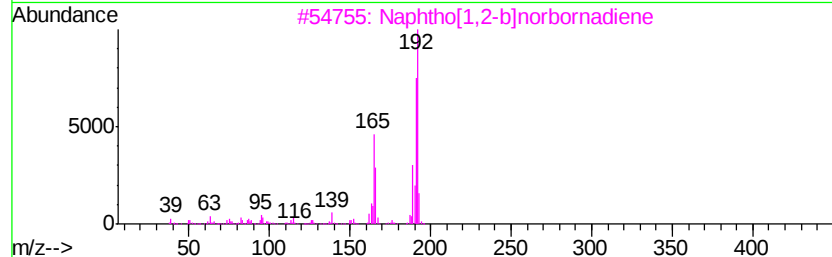
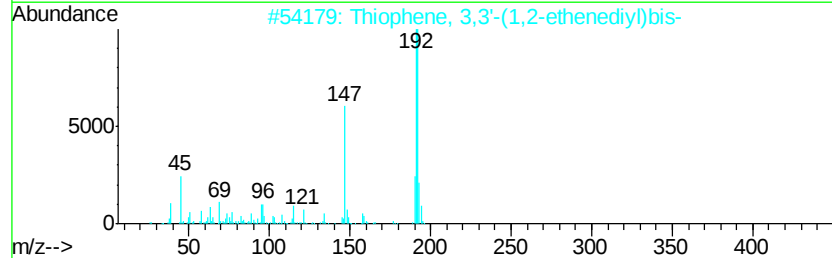
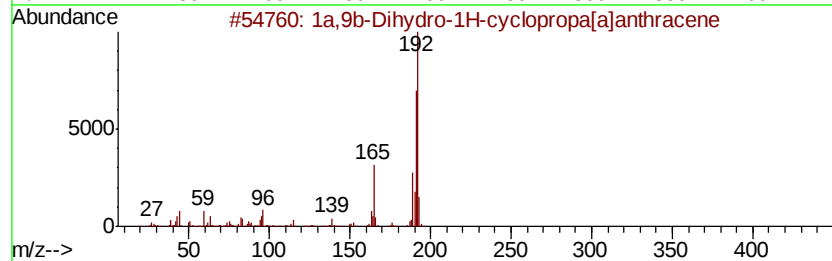
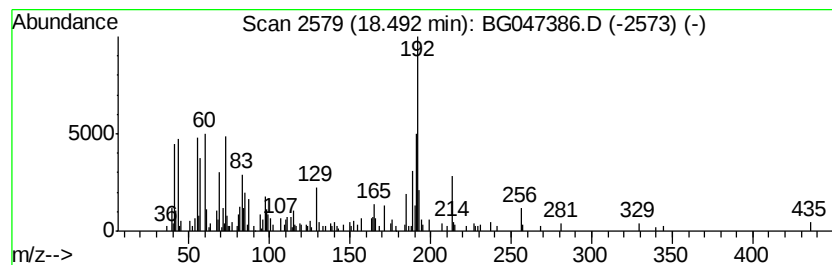
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.49	4.77 ng/ul	166166	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,9b-Dihydro-1H-cyclopropa[alan...	192	C15H12	006109-24-6	46	
2	Thiophene, 3,3'-(1,2-ethenedivl)...	192	C10H8S2	117439-53-9	46	
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46	
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46	
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	41	



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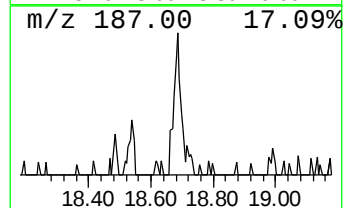
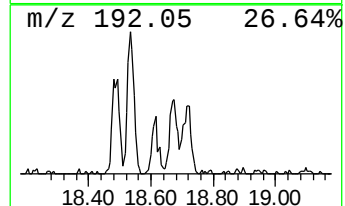
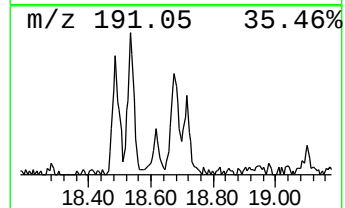
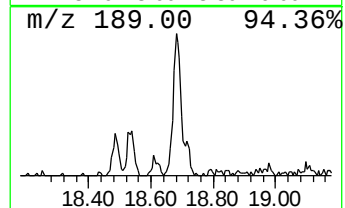
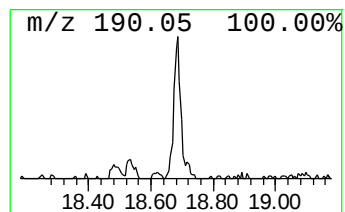
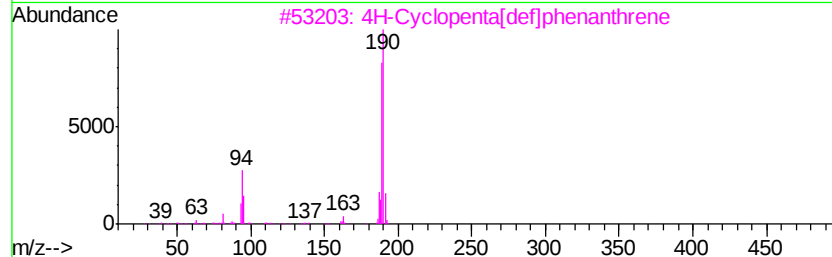
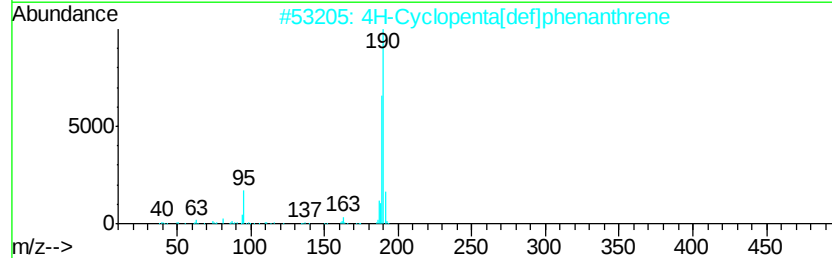
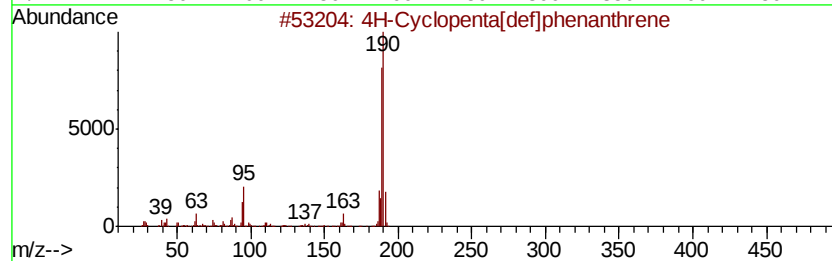
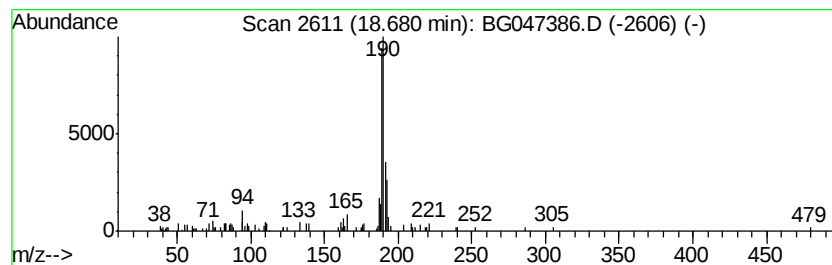
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.68	2.60 ng/ul	90623	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4		1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	53
5		Benzimidazol-2(3H)-one, 5-formyl...	190	C10H10N2O2	055241-49-1	42



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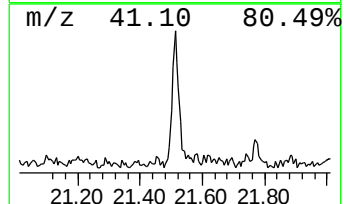
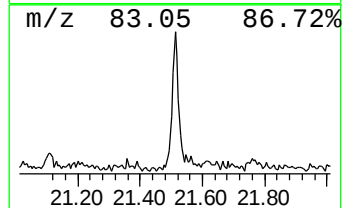
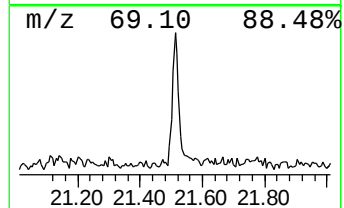
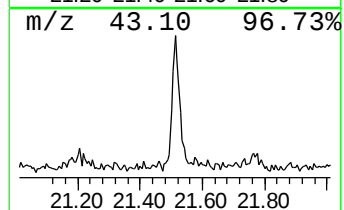
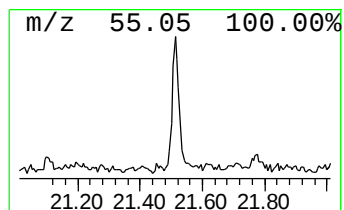
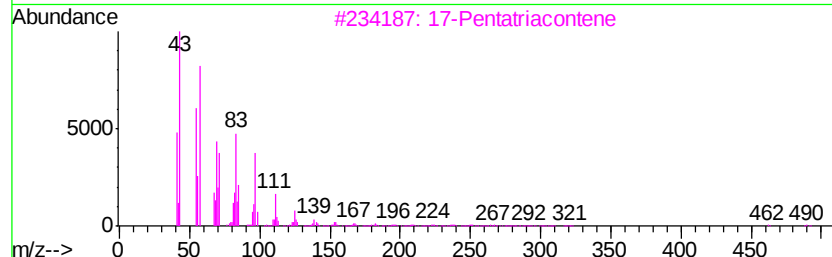
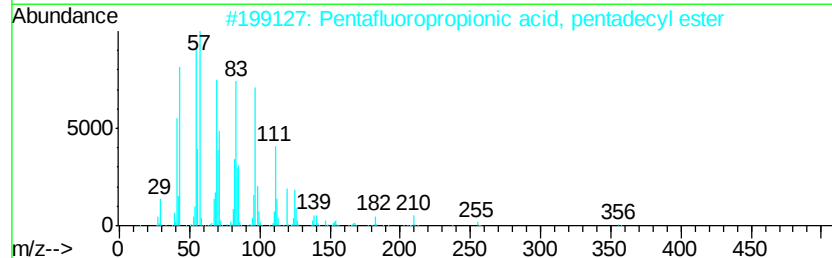
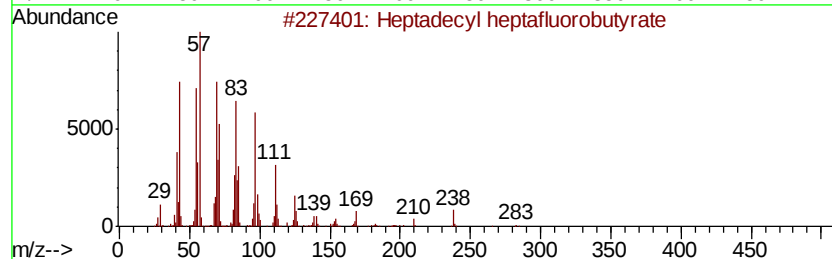
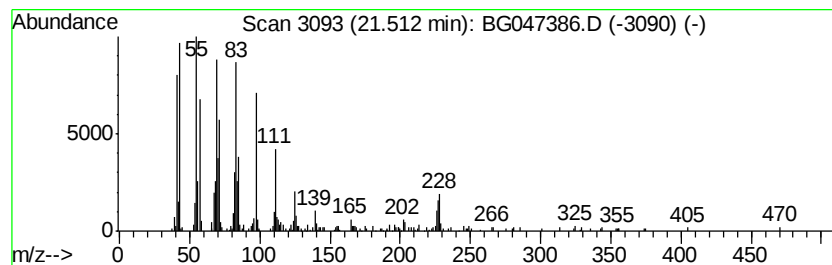
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	20.00 ng/ul	201976	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	80
4		1-Nonadecene	266	C19H38	018435-45-5	64
5		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.49	4.8	ng/ul	166166	4	17.62	696837	20.0
4H-Cyclopenta[def...	18.68	2.6	ng/ul	90623	4	17.62	696837	20.0
Heptadecyl heptaf...	21.51	20.0	ng/ul	201976	5	21.90	201976	20.0