

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022576.D
 Acq On : 23 Oct 2024 23:39
 Operator : RC/JU
 Sample : P4415-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F69

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	42	rVB2	7846	11751	0.37%	0.046%
2	3.622	103	108	119	rBV2	15207	34056	1.09%	0.133%
3	3.711	119	123	128	rVB3	10265	14096	0.45%	0.055%
4	3.922	156	159	166	rVB	7509	11983	0.38%	0.047%
5	4.822	307	312	319	rBV3	7720	15830	0.51%	0.062%
6	6.852	644	657	677	rBV	138974	281366	8.98%	1.102%
7	6.999	677	682	694	rVB	109077	176536	5.63%	0.691%
8	7.199	710	716	726	rBV	145430	239297	7.63%	0.937%
9	7.658	787	794	805	rBV	526854	832471	26.56%	3.260%
10	8.363	904	914	923	rBV2	161816	283977	9.06%	1.112%
11	8.469	926	932	940	rVB	82551	137298	4.38%	0.538%
12	8.793	979	987	998	rVV	127145	230675	7.36%	0.903%
13	9.199	1052	1056	1065	rVB7	4440	8664	0.28%	0.034%
14	9.369	1080	1085	1090	rBV8	3626	7353	0.23%	0.029%
15	9.510	1100	1109	1121	rBV	111546	197934	6.31%	0.775%
16	9.705	1134	1142	1150	rBV3	12486	35036	1.12%	0.137%
17	9.869	1165	1170	1176	rVB2	8582	14600	0.47%	0.057%
18	10.052	1194	1201	1213	rBV	165470	319689	10.20%	1.252%
19	10.410	1252	1262	1276	rBV	675764	1144810	36.52%	4.483%
20	10.563	1280	1288	1302	rBV	96914	206056	6.57%	0.807%
21	10.969	1349	1357	1362	rBV	6613	16862	0.54%	0.066%
22	11.216	1392	1399	1406	rBV8	5752	14983	0.48%	0.059%
23	11.999	1527	1532	1539	rVB6	3829	7444	0.24%	0.029%
24	12.069	1539	1544	1552	rVB2	6659	11166	0.36%	0.044%
25	12.298	1579	1583	1589	rVB	7650	11774	0.38%	0.046%
26	13.104	1712	1720	1723	rBV10	3369	7933	0.25%	0.031%
27	13.428	1767	1775	1777	rBV6	6140	12060	0.38%	0.047%
28	13.593	1798	1803	1808	rBV3	12641	23404	0.75%	0.092%
29	13.640	1808	1811	1813	rVV2	6640	8637	0.28%	0.034%
30	13.681	1813	1818	1829	rVB	410391	499300	15.93%	1.955%
31	13.834	1839	1844	1848	rBV2	7503	13331	0.43%	0.052%
32	13.963	1858	1866	1877	rBV	410932	586262	18.70%	2.296%
33	14.275	1910	1919	1925	rBV	1249903	1694984	54.08%	6.638%
34	14.334	1925	1929	1938	rVV	59762	97541	3.11%	0.382%
35	14.534	1956	1963	1969	rBV3	40442	105320	3.36%	0.412%
36	14.687	1981	1989	1998	rBV	37849	92225	2.94%	0.361%

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37	14.751	1998	2000	2007	rVB2	8664	12261	0.39%	0.048%
38	14.910	2023	2027	2030	rVV6	4982	9254	0.30%	0.036%
39	14.969	2032	2037	2043	rVB3	7903	12697	0.41%	0.050%
40	15.081	2050	2056	2059	rBV5	7758	14887	0.47%	0.058%

41	15.292	2084	2092	2098	rVV	477685	775582	24.74%	3.037%
42	15.345	2098	2101	2109	rVV	83520	129756	4.14%	0.508%
43	15.428	2110	2115	2120	rVV	75020	119072	3.80%	0.466%
44	15.463	2120	2121	2125	rVV3	16029	21447	0.68%	0.084%
45	15.504	2125	2128	2132	rVV2	20198	32469	1.04%	0.127%

46	15.545	2132	2135	2140	rVV2	15663	25876	0.83%	0.101%
47	15.598	2140	2144	2148	rVV5	6425	11748	0.37%	0.046%
48	15.669	2148	2156	2164	rVB2	108232	184420	5.88%	0.722%
49	15.792	2173	2177	2183	rVV	35786	56604	1.81%	0.222%
50	15.875	2185	2191	2197	rVB7	8741	21809	0.70%	0.085%

51	16.028	2210	2217	2226	rVB8	11535	28809	0.92%	0.113%
52	16.298	2259	2263	2267	rBV	10596	15085	0.48%	0.059%
53	16.375	2267	2276	2281	rVV3	24582	50578	1.61%	0.198%
54	16.422	2281	2284	2289	rVV4	13592	17774	0.57%	0.070%
55	16.475	2289	2293	2295	rVV5	6771	9728	0.31%	0.038%

56	16.510	2297	2299	2305	rVB4	12128	17384	0.55%	0.068%
57	16.598	2311	2314	2318	rBV4	12930	18798	0.60%	0.074%
58	16.645	2318	2322	2326	rVB5	11542	16853	0.54%	0.066%
59	16.734	2334	2337	2344	rVB8	7167	12207	0.39%	0.048%
60	16.804	2345	2349	2350	rBV2	20331	23925	0.76%	0.094%

61	16.822	2350	2352	2356	rVB3	17632	18171	0.58%	0.071%
62	16.886	2359	2363	2369	rVB	29757	42850	1.37%	0.168%
63	16.945	2370	2373	2378	rVB2	11532	14056	0.45%	0.055%
64	16.992	2378	2381	2387	rVB7	9589	13161	0.42%	0.052%
65	17.086	2389	2397	2401	rBV	1513109	2220394	70.84%	8.696%

66	17.128	2401	2404	2408	rVV	740543	924974	29.51%	3.622%
67	17.175	2408	2412	2416	rVV	676340	879212	28.05%	3.443%
68	17.204	2416	2417	2422	rVV	212268	211641	6.75%	0.829%
69	17.251	2422	2425	2429	rVV6	5739	6782	0.22%	0.027%
70	17.469	2456	2462	2465	rBV6	15097	34302	1.09%	0.134%

71	17.504	2465	2468	2472	rVV	28106	37899	1.21%	0.148%
72	17.692	2495	2500	2508	rVB6	17943	51294	1.64%	0.201%
73	17.833	2520	2524	2527	rBV6	12991	19811	0.63%	0.078%
74	17.975	2540	2548	2551	rBV	88396	138653	4.42%	0.543%
75	18.022	2551	2556	2564	rVB2	165958	295397	9.42%	1.157%

76	18.122	2568	2573	2578	rVV	55490	82035	2.62%	0.321%
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77	18.192	2579	2585	2588	rVV2	138379	255889	8.16%	1.002%
78	18.222	2588	2590	2598	rVB	70415	99233	3.17%	0.389%
79	18.510	2635	2639	2643	rBV	58228	77512	2.47%	0.304%
80	18.557	2645	2647	2651	rVB3	14202	14722	0.47%	0.058%
81	18.598	2651	2654	2657	rBV2	28611	32894	1.05%	0.129%
82	18.757	2677	2681	2686	rBV4	19961	29177	0.93%	0.114%
83	18.933	2707	2711	2716	rBV2	47647	77055	2.46%	0.302%
84	19.080	2732	2736	2737	rBV3	20771	29253	0.93%	0.115%
85	19.133	2741	2745	2751	rVB	67927	108982	3.48%	0.427%
86	19.216	2753	2759	2767	rBV	837603	1208619	38.56%	4.733%
87	19.316	2773	2776	2779	rBV2	25423	34997	1.12%	0.137%
88	19.557	2811	2817	2820	rBV	758082	1177967	37.58%	4.613%
89	19.592	2820	2823	2832	rVV	535837	810626	25.86%	3.175%
90	19.663	2832	2835	2844	rVV3	46765	81183	2.59%	0.318%
91	19.775	2851	2854	2858	rBV	51751	59900	1.91%	0.235%
92	20.069	2901	2904	2906	rBV2	38204	53187	1.70%	0.208%
93	20.110	2907	2911	2915	rVB	156520	215873	6.89%	0.845%
94	20.210	2925	2928	2933	rVB	130538	180436	5.76%	0.707%
95	20.275	2934	2939	2943	rVV2	82608	129583	4.13%	0.507%
96	21.516	3142	3150	3154	rBV2	1897240	3134500	100.00%	12.276%
97	21.557	3154	3157	3167	rVB	338631	515110	16.43%	2.017%
98	23.739	3526	3528	3536	rVB	121574	227973	7.27%	0.893%
99	24.563	3661	3668	3674	rBV	208796	462119	14.74%	1.810%
100	24.786	3697	3706	3716	rVB	949633	2481329	79.16%	9.718%

Sum of corrected areas: 25534478

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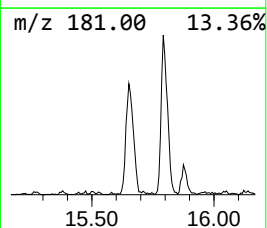
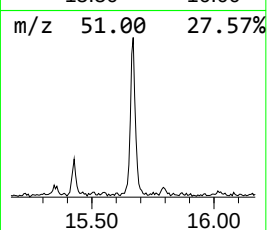
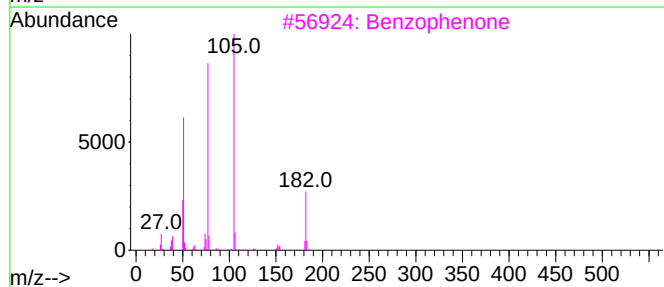
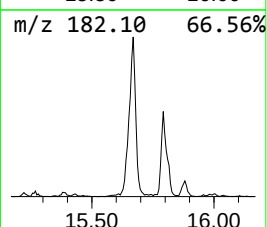
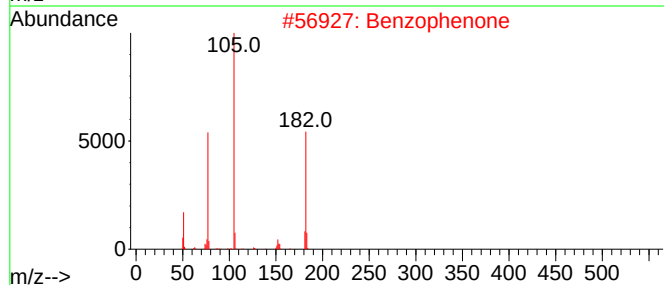
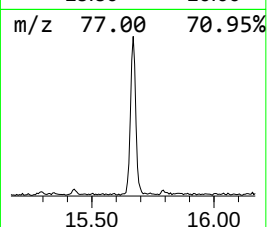
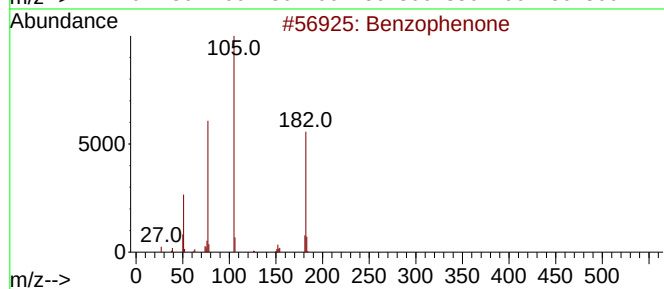
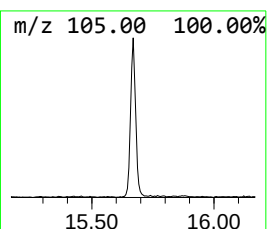
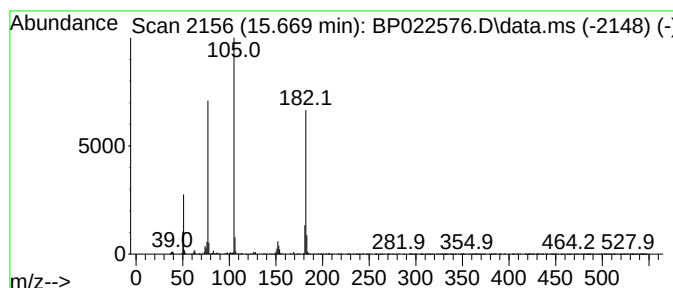
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	2.18 ng/ul	184420	Acenaphthene-d10	14.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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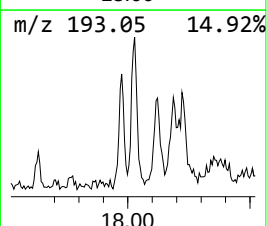
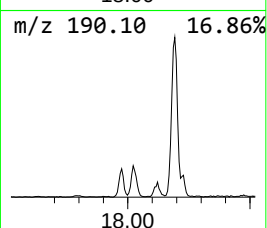
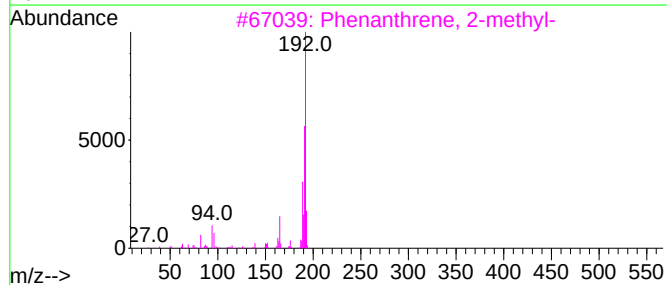
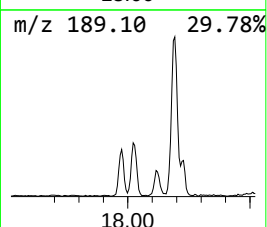
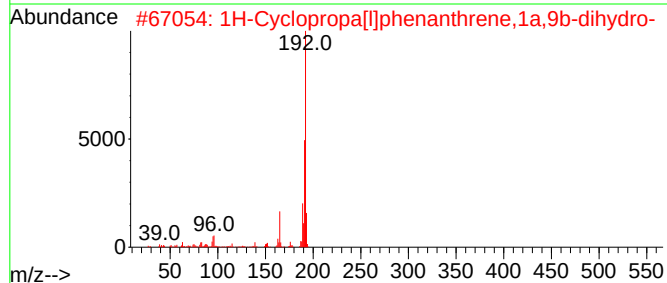
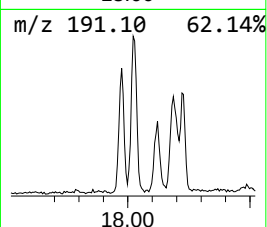
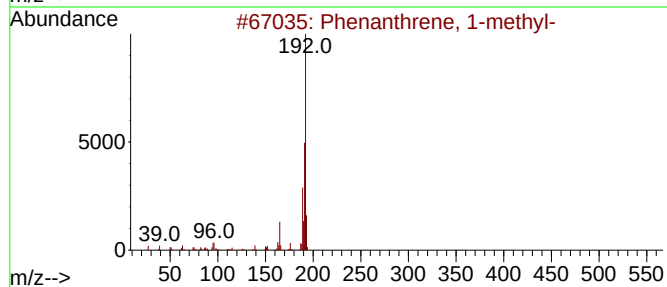
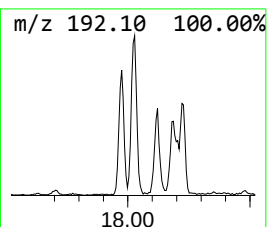
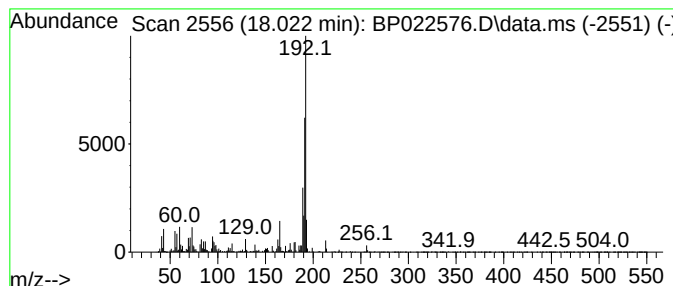
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.66 ng/ul	295397	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.669	2.2	ng/u1	184420	3	14.275	1694980	20.0
Phenanthrene, 1...	18.022	2.7	ng/u1	295397	4	17.087	2220390	20.0