

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031757.D
 Acq On : 03 Jun 2024 13:18
 Operator : MA/JU
 Sample : P2590-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBK9

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	42	rVB	48509	69664	0.94%	0.064%
2	3.599	102	104	118	rBV	320609	522127	7.05%	0.482%
3	3.705	118	122	128	rVB	62868	87203	1.18%	0.080%
4	6.852	647	657	665	rBV	1016408	1735487	23.42%	1.601%
5	7.022	679	686	699	rVB	895744	1412590	19.06%	1.303%
6	7.210	711	718	727	rVB	1020026	1679536	22.66%	1.550%
7	7.681	787	798	806	rBV	1981865	3124925	42.17%	2.883%
8	8.381	911	917	925	rBV	1135363	1862128	25.13%	1.718%
9	8.834	987	994	1001	rBV	1077621	1760789	23.76%	1.624%
10	9.551	1108	1116	1129	rBV	834304	1418124	19.14%	1.308%
11	10.087	1198	1207	1217	rBV	1367219	2303744	31.09%	2.125%
12	10.463	1262	1271	1278	rBV	2875116	4831768	65.20%	4.458%
13	10.516	1278	1280	1285	rVV	50640	62874	0.85%	0.058%
14	10.604	1287	1295	1315	rVB	954463	1691063	22.82%	1.560%
15	12.057	1533	1542	1548	rVV	27913	63670	0.86%	0.059%
16	12.134	1548	1555	1561	rVB	69148	120938	1.63%	0.112%
17	12.351	1585	1592	1599	rBV	63481	106210	1.43%	0.098%
18	13.145	1722	1727	1733	rVB3	64119	106810	1.44%	0.099%
19	13.222	1735	1740	1744	rBV	37293	63705	0.86%	0.059%
20	13.487	1779	1785	1786	rBV2	42744	66728	0.90%	0.062%
21	13.640	1806	1811	1816	rVV	87291	150250	2.03%	0.139%
22	13.692	1816	1820	1822	rVV	55738	78068	1.05%	0.072%
23	13.740	1822	1828	1837	rVV	2335086	3319052	44.79%	3.062%
24	14.016	1864	1875	1887	rBV2	2750925	4407595	59.47%	4.066%
25	14.322	1918	1927	1933	rBV	4076254	6210265	83.80%	5.729%
26	14.387	1933	1938	1947	rVB2	170853	310266	4.19%	0.286%
27	14.528	1955	1962	1971	rBV	589182	919076	12.40%	0.848%
28	14.722	1991	1995	2003	rVB	118208	198983	2.68%	0.184%
29	14.798	2003	2008	2012	rVB	49067	68706	0.93%	0.063%
30	14.939	2025	2032	2037	rBV3	39427	83052	1.12%	0.077%
31	14.992	2037	2041	2046	rVB	42149	61513	0.83%	0.057%
32	15.116	2056	2062	2065	rBV3	35871	65228	0.88%	0.060%
33	15.316	2089	2096	2102	rVV	3274347	4962566	66.96%	4.578%
34	15.375	2102	2106	2110	rVV2	142167	219759	2.97%	0.203%
35	15.439	2110	2117	2123	rVV	529258	800899	10.81%	0.739%
36	15.498	2123	2127	2130	rVV3	40332	67994	0.92%	0.063%

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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_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.534	2130	2133	2138	rVV5	27947	61003	0.82%	0.056%
38	15.669	2151	2156	2163	rVB	67782	116917	1.58%	0.108%
39	15.816	2177	2181	2188	rVB	60190	120227	1.62%	0.111%
40	15.904	2188	2196	2200	rVB3	33780	75790	1.02%	0.070%
41	16.045	2215	2220	2228	rVB5	90648	173376	2.34%	0.160%
42	16.357	2266	2273	2274	rBV4	38265	69017	0.93%	0.064%
43	16.375	2274	2276	2281	rVV3	47012	70184	0.95%	0.065%
44	16.428	2281	2285	2291	rVB4	36841	58502	0.79%	0.054%
45	16.604	2307	2315	2318	rBV4	52571	104154	1.41%	0.096%
46	16.728	2331	2336	2343	rVB2	136863	224510	3.03%	0.207%
47	16.886	2359	2363	2371	rVB	115636	191714	2.59%	0.177%
48	17.069	2387	2394	2398	rBV	4323294	6133688	82.77%	5.659%
49	17.110	2398	2401	2406	rVV	2195492	3021327	40.77%	2.787%
50	17.169	2406	2411	2415	rVV	2909829	4342038	58.59%	4.006%
51	17.204	2415	2417	2422	rVV	366878	412272	5.56%	0.380%
52	17.257	2422	2426	2431	rVB3	49853	89613	1.21%	0.083%
53	17.380	2444	2447	2452	rVB2	60739	86930	1.17%	0.080%
54	17.475	2455	2463	2468	rBV	176596	294559	3.97%	0.272%
55	17.592	2477	2483	2488	rBV2	51463	96616	1.30%	0.089%
56	17.651	2489	2493	2502	rVB2	87924	143018	1.93%	0.132%
57	17.945	2538	2543	2545	rVV	330536	466289	6.29%	0.430%
58	17.986	2545	2550	2557	rVV2	596593	1387193	18.72%	1.280%
59	18.045	2557	2560	2562	rVV	54561	79161	1.07%	0.073%
60	18.075	2562	2565	2570	rVV	96707	148572	2.00%	0.137%
61	18.133	2570	2575	2580	rVV3	412020	805899	10.87%	0.744%
62	18.175	2580	2582	2587	rVB	229935	265204	3.58%	0.245%
63	18.263	2594	2597	2600	rBV4	54603	78625	1.06%	0.073%
64	18.292	2600	2602	2606	rVV2	71594	99517	1.34%	0.092%
65	18.339	2607	2610	2615	rVB4	51313	77035	1.04%	0.071%
66	18.451	2624	2629	2632	rBV	261939	352164	4.75%	0.325%
67	18.492	2632	2636	2646	rVB3	241579	364174	4.91%	0.336%
68	18.698	2667	2671	2675	rVV2	77620	100793	1.36%	0.093%
69	18.745	2676	2679	2683	rVV	97002	127065	1.71%	0.117%
70	18.786	2683	2686	2690	rVB2	89226	109458	1.48%	0.101%
71	18.869	2695	2700	2704	rVV	229063	366650	4.95%	0.338%
72	18.922	2704	2709	2713	rVV4	102587	249451	3.37%	0.230%
73	18.957	2713	2715	2719	rVB	71511	85078	1.15%	0.078%
74	19.010	2719	2724	2731	rBV2	173916	347803	4.69%	0.321%
75	19.133	2739	2745	2752	rVB	3390997	4651397	62.76%	4.291%
76	19.233	2759	2762	2764	rBV3	62345	72827	0.98%	0.067%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

77	19.263	2764	2767	2774	rVB3	126171	243587	3.29%	0.225%
78	19.375	2783	2786	2789	rBV	84465	103915	1.40%	0.096%
79	19.469	2796	2802	2804	rBV	3581496	5066336	68.36%	4.674%
80	19.498	2804	2807	2815	rVV	3055228	4073486	54.97%	3.758%
81	19.569	2815	2819	2825	rVB2	160702	250203	3.38%	0.231%
82	19.674	2834	2837	2843	rVB	127591	184821	2.49%	0.171%
83	19.822	2857	2862	2869	rBV4	207490	512429	6.91%	0.473%
84	19.957	2881	2885	2887	rBV4	140612	220274	2.97%	0.203%
85	19.992	2888	2891	2895	rVB	320108	410674	5.54%	0.379%
86	20.092	2905	2908	2912	rBV	209606	273983	3.70%	0.253%
87	20.151	2914	2918	2922	rVB3	258742	393061	5.30%	0.363%
88	20.292	2939	2942	2945	rBV	150768	171947	2.32%	0.159%
89	20.339	2947	2950	2955	rVB	167489	206202	2.78%	0.190%
90	20.745	3015	3019	3026	rBV	270231	411430	5.55%	0.380%
91	20.957	3052	3055	3058	rBV	193404	227158	3.07%	0.210%
92	20.998	3058	3062	3067	rVV2	717442	1119192	15.10%	1.033%
93	21.051	3069	3071	3082	rVB	285565	456628	6.16%	0.421%
94	21.304	3107	3114	3119	rBV2	3764435	7410920	100.00%	6.837%
95	21.345	3119	3121	3131	rVB	1326983	1839221	24.82%	1.697%
96	23.315	3450	3456	3463	rBV	927122	2576305	34.76%	2.377%
97	23.974	3563	3568	3573	rBV	416531	845105	11.40%	0.780%
98	24.045	3573	3580	3586	rVV	1520564	3468354	46.80%	3.200%
99	24.104	3587	3590	3603	rVB	792295	1680234	22.67%	1.550%
100	24.245	3607	3614	3623	rBV	2024298	5113275	69.00%	4.717%

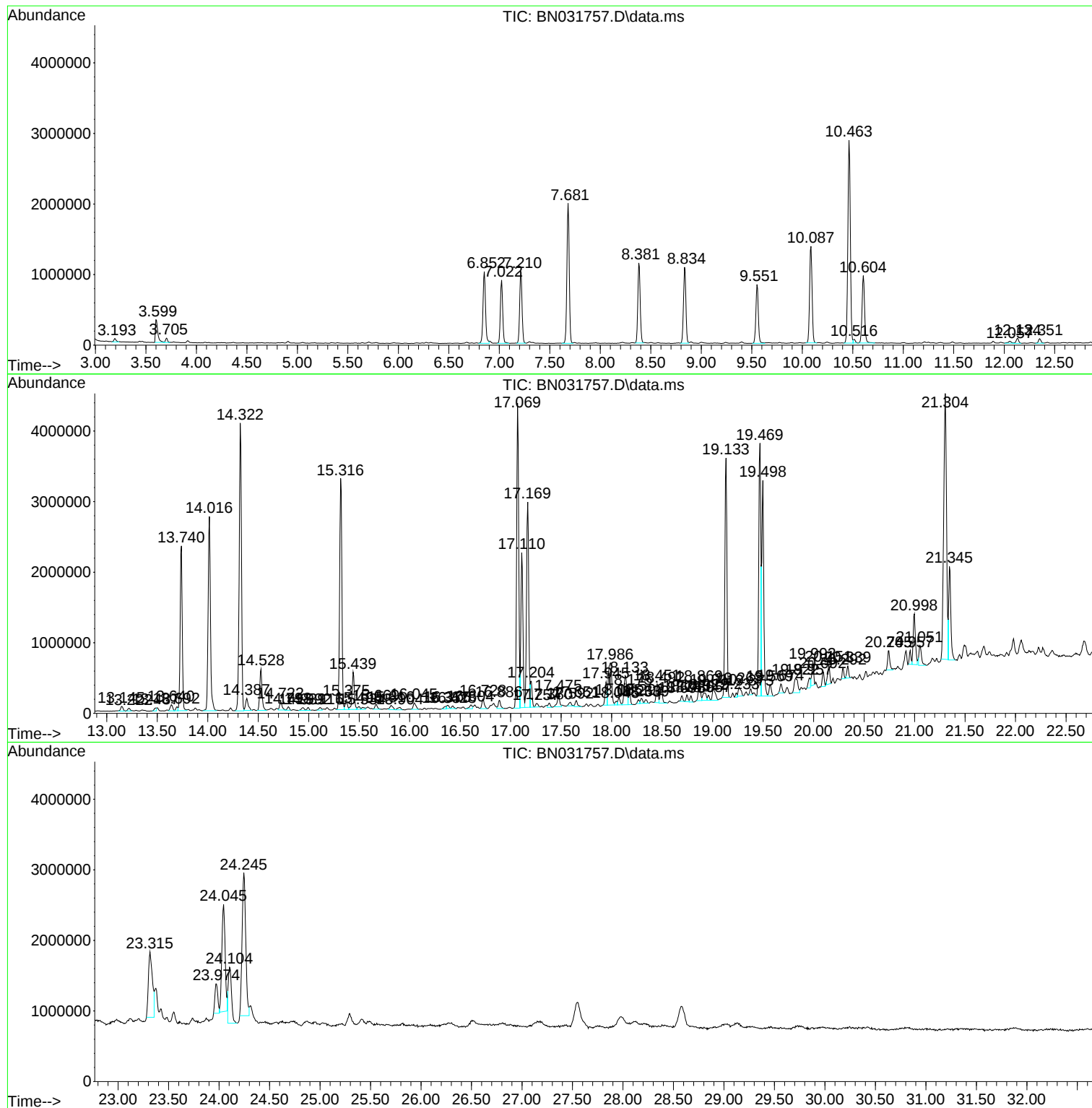
Sum of corrected areas: 108391905

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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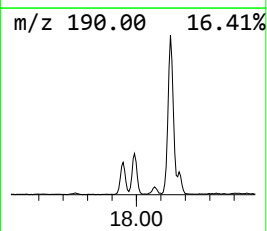
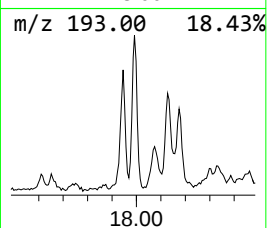
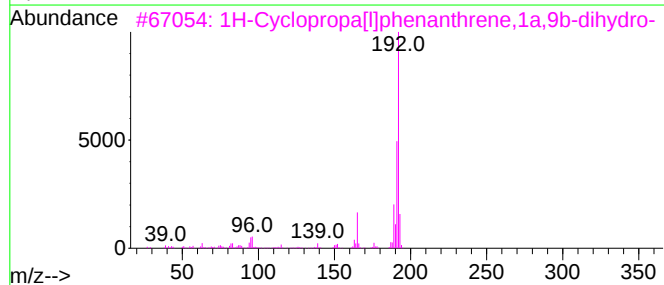
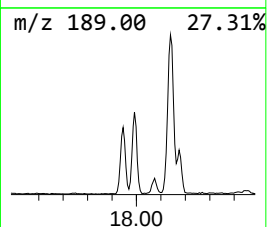
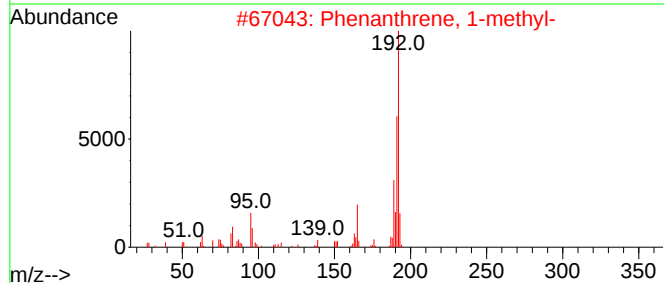
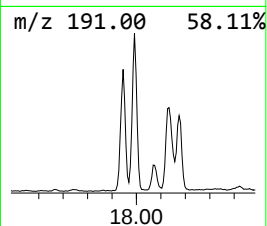
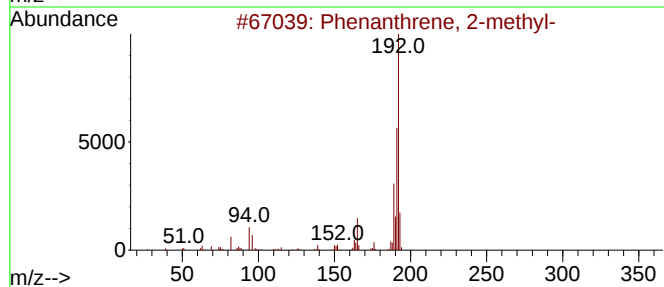
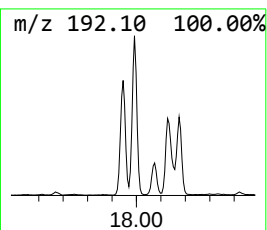
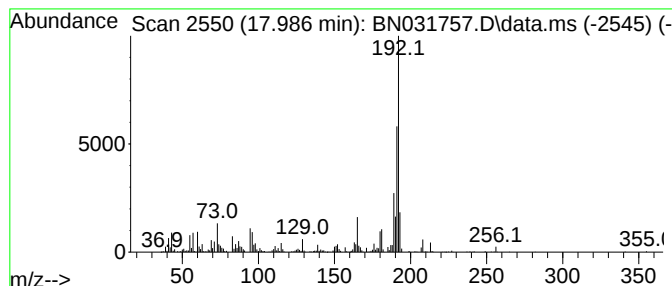
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	4.52 ng/ul	1387190	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



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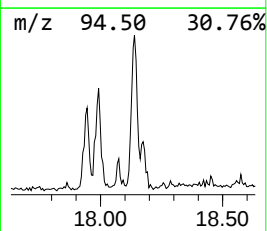
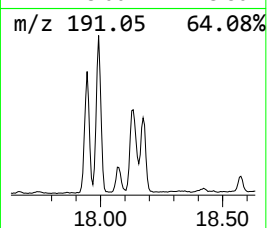
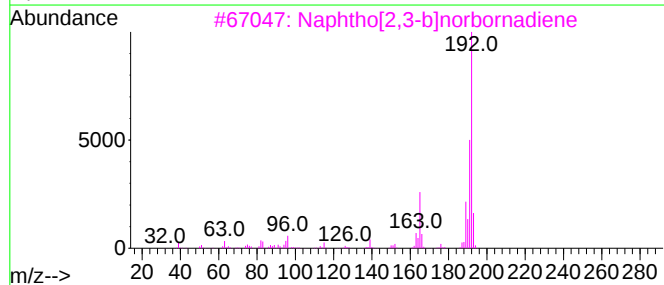
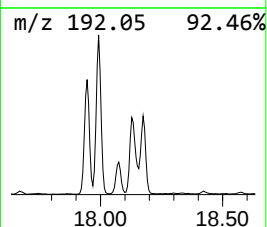
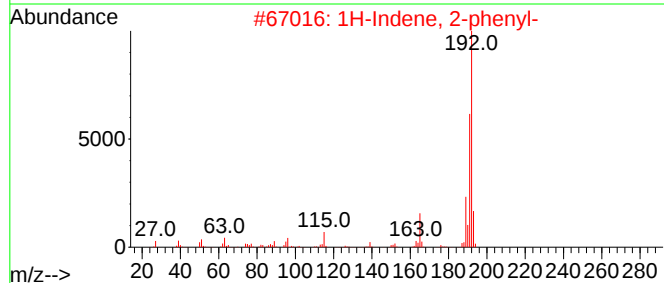
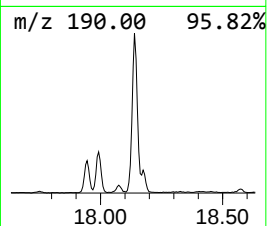
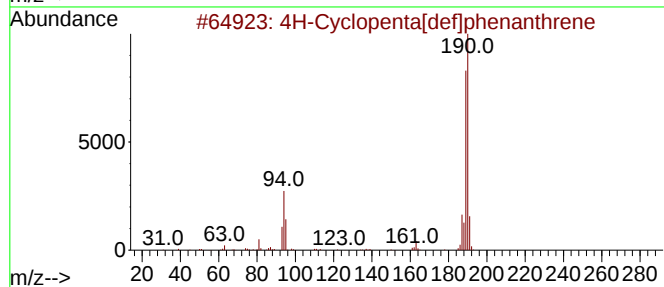
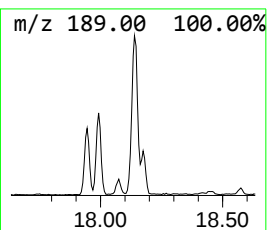
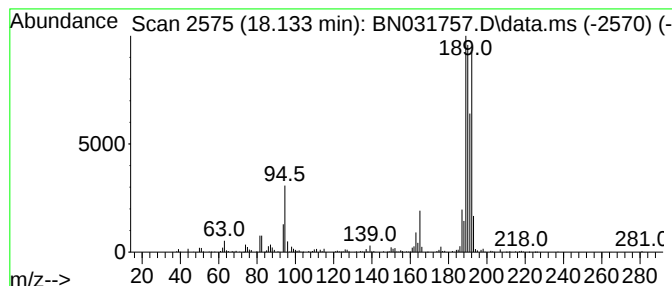
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.63 ng/ul	805899	Phenanthrene-d10	17.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
3		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	42
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



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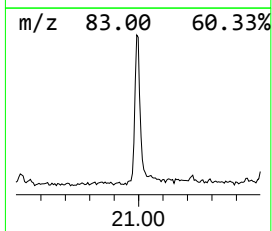
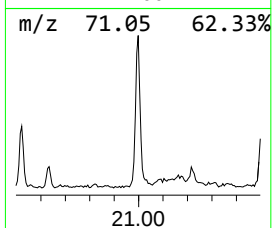
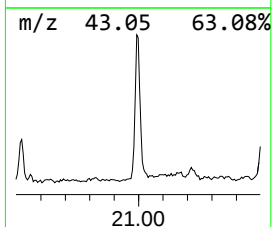
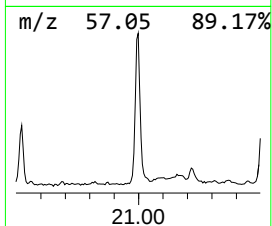
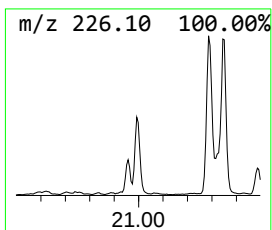
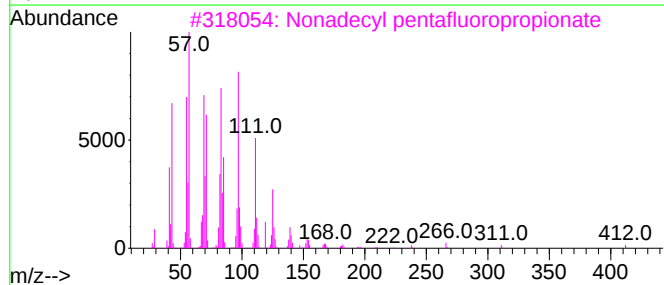
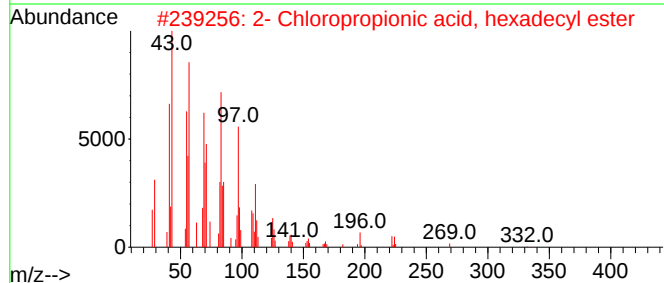
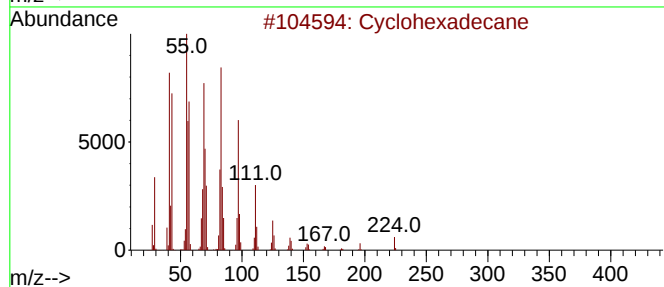
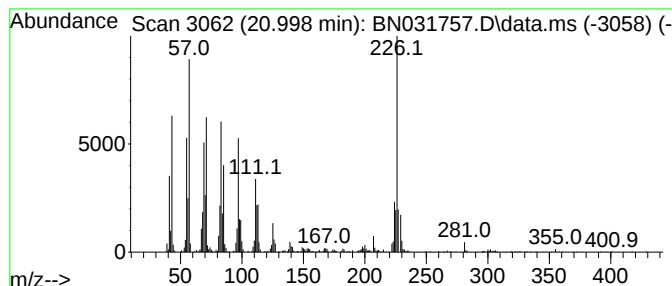
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.998 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.02 ng/ul	1119190	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	55
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	42
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	42
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031757.D
Acq On : 03 Jun 2024 13:18
Operator : MA/JU
Sample : P2590-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBK9

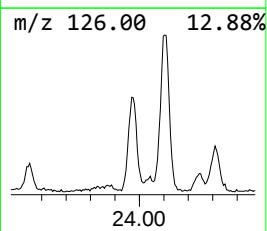
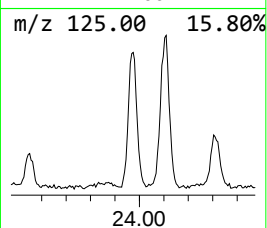
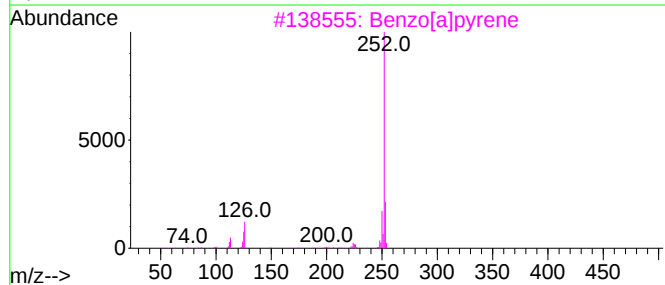
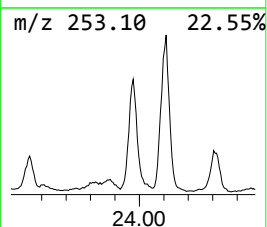
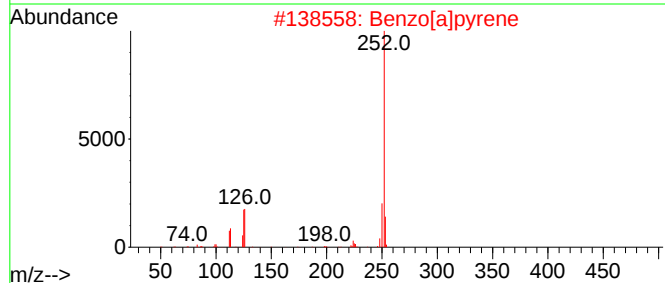
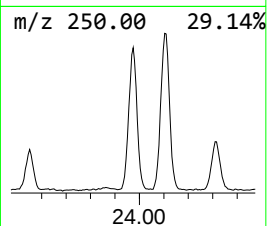
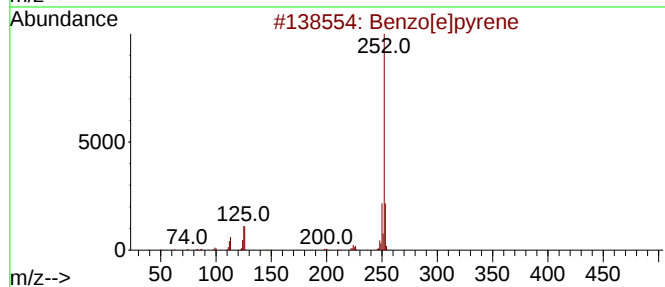
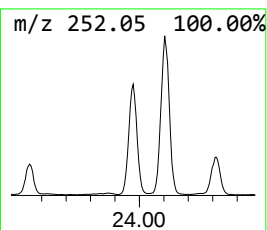
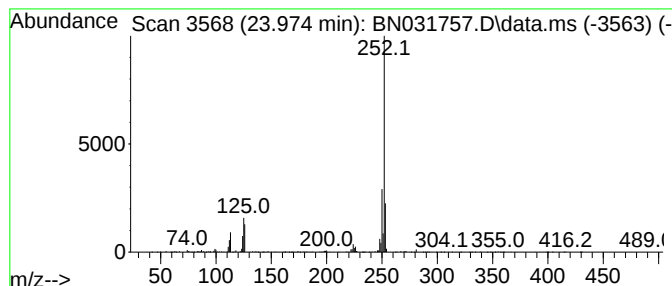
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	3.31 ng/ul	845105	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031757.D
Acq On : 03 Jun 2024 13:18
Operator : MA/JU
Sample : P2590-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2...	17.986	4.5	ng/u1	1387190	4	17.069	6133690	20.0
unknown-01	18.133	2.6	ng/u1	805899	4	17.069	6133690	20.0
(DEL) Alkane: C...	20.998	3.0	ng/u1	1119190	5	21.304	7410920	20.0
Benzo[e]pyrene	23.974	3.3	ng/u1	845105	6	24.245	5113280	20.0