

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031666.D
 Acq On : 24 May 2024 18:18
 Operator : MA/JU
 Sample : P2548-02DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X9DL

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	103	106	118	rVV	188573	280803	2.52%	0.198%
2	3.711	119	123	131	rVV	125042	170640	1.53%	0.120%
3	6.852	650	657	665	rVV	383374	640876	5.75%	0.452%
4	7.028	680	687	694	rBV	356191	557313	5.00%	0.393%
5	7.222	713	720	727	rBV	402304	641593	5.76%	0.453%
6	7.687	792	799	808	rBV	1771145	2868797	25.73%	2.023%
7	8.387	911	918	925	rVV	382166	608470	5.46%	0.429%
8	8.840	989	995	1004	rVV	353845	584236	5.24%	0.412%
9	9.558	1111	1117	1124	rVV	235157	391168	3.51%	0.276%
10	10.087	1200	1207	1218	rVV	406583	690294	6.19%	0.487%
11	10.469	1264	1272	1278	rBV	2266768	3957585	35.50%	2.791%
12	10.522	1278	1281	1288	rVB	330496	502591	4.51%	0.354%
13	10.610	1288	1296	1308	rBV	195090	375799	3.37%	0.265%
14	11.210	1392	1398	1409	rBV	75326	144391	1.30%	0.102%
15	12.140	1548	1556	1565	rVB	155578	262769	2.36%	0.185%
16	12.357	1585	1593	1600	rBV	114157	185718	1.67%	0.131%
17	13.646	1802	1812	1817	rBV	86025	158222	1.42%	0.112%
18	13.740	1823	1828	1834	rVB	603612	826268	7.41%	0.583%
19	14.016	1863	1875	1886	rBV2	747113	1303792	11.70%	0.920%
20	14.328	1917	1928	1933	rBV	2785374	4148656	37.22%	2.926%
21	14.387	1933	1938	1946	rVV	582764	913468	8.19%	0.644%
22	14.522	1954	1961	1972	rVV4	148718	334470	3.00%	0.236%
23	14.728	1990	1996	2004	rVV	364462	579092	5.19%	0.408%
24	15.322	2089	2097	2101	rVV	860649	1257977	11.28%	0.887%
25	15.375	2101	2106	2111	rVV	544293	794406	7.13%	0.560%
26	15.434	2111	2116	2120	rVV2	84799	151893	1.36%	0.107%
27	15.540	2130	2134	2139	rVV2	75635	123612	1.11%	0.087%
28	15.669	2152	2156	2164	rVB	131164	198564	1.78%	0.140%
29	15.816	2176	2181	2188	rVB	126988	268584	2.41%	0.189%
30	16.051	2212	2221	2229	rBV4	83282	156401	1.40%	0.110%
31	16.357	2265	2273	2274	rBV4	67963	146531	1.31%	0.103%
32	16.381	2274	2277	2281	rVV2	90430	140762	1.26%	0.099%
33	16.604	2306	2315	2319	rBV3	54791	125227	1.12%	0.088%
34	16.728	2330	2336	2343	rVB	269155	411982	3.70%	0.291%
35	16.828	2343	2353	2359	rBV2	208157	461982	4.14%	0.326%
36	16.887	2359	2363	2373	rVB	302169	458119	4.11%	0.323%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031666.D
 Acq On : 24 May 2024 18:18
 Operator : MA/JU
 Sample : P2548-02DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X9DL

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-BN052124.MA.M
 Title : SVOA CALIBRATION

37	17.069	2388	2394	2398	rBV	2488556	3923843	35.20%	2.767%
38	17.116	2398	2402	2407	rVV	6030558	8765581	78.63%	6.182%
39	17.169	2407	2411	2414	rVV2	854589	1315698	11.80%	0.928%
40	17.204	2414	2417	2422	rVV	1182724	1566928	14.06%	1.105%
41	17.263	2422	2427	2433	rVB	137799	228157	2.05%	0.161%
42	17.475	2453	2463	2468	rBV2	827259	1349591	12.11%	0.952%
43	17.651	2489	2493	2503	rVB3	81134	125878	1.13%	0.089%
44	17.945	2533	2543	2547	rBV	581883	927394	8.32%	0.654%
45	17.992	2547	2551	2557	rVB	876221	1222568	10.97%	0.862%
46	18.075	2557	2565	2570	rBV2	237496	389538	3.49%	0.275%
47	18.139	2570	2576	2580	rBV2	790593	1489341	13.36%	1.050%
48	18.175	2580	2582	2589	rVB	386579	482136	4.33%	0.340%
49	18.451	2624	2629	2632	rVV	430899	587005	5.27%	0.414%
50	18.487	2632	2635	2641	rVB	407061	529179	4.75%	0.373%
51	18.698	2667	2671	2675	rBV2	122666	160746	1.44%	0.113%
52	18.745	2675	2679	2682	rVV	112712	142608	1.28%	0.101%
53	18.787	2682	2686	2690	rVB2	116233	152980	1.37%	0.108%
54	18.869	2695	2700	2705	rBV	270623	448970	4.03%	0.317%
55	18.928	2705	2710	2713	rVV3	130674	251338	2.25%	0.177%
56	19.004	2719	2723	2732	rVB	276352	472185	4.24%	0.333%
57	19.134	2739	2745	2752	rVB	8029966	11147558	100.00%	7.862%
58	19.228	2758	2761	2767	rVB3	99960	137828	1.24%	0.097%
59	19.328	2773	2778	2781	rBV4	92174	169385	1.52%	0.119%
60	19.375	2782	2786	2790	rVB	208119	285790	2.56%	0.202%
61	19.469	2796	2802	2803	rBV2	2068822	2844008	25.51%	2.006%
62	19.498	2803	2807	2814	rVB	6625338	9320932	83.61%	6.574%
63	19.569	2814	2819	2823	rBV2	300230	405104	3.63%	0.286%
64	19.610	2823	2826	2831	rVB2	95989	123736	1.11%	0.087%
65	19.675	2832	2837	2842	rBV	400813	535127	4.80%	0.377%
66	19.734	2843	2847	2853	rVB	345264	514746	4.62%	0.363%
67	19.822	2856	2862	2868	rBV3	409111	1004067	9.01%	0.708%
68	19.875	2868	2871	2875	rVB	144950	160754	1.44%	0.113%
69	19.957	2879	2885	2886	rBV5	304030	461430	4.14%	0.325%
70	19.992	2887	2891	2895	rVB	1017621	1484861	13.32%	1.047%
71	20.092	2903	2908	2911	rBV	647819	844027	7.57%	0.595%
72	20.151	2911	2918	2922	rVV2	569570	1025484	9.20%	0.723%
73	20.186	2922	2924	2928	rVV	146692	185325	1.66%	0.131%
74	20.228	2929	2931	2936	rVV3	96947	147402	1.32%	0.104%
75	20.286	2938	2941	2945	rVV	339896	434692	3.90%	0.307%
76	20.334	2945	2949	2953	rVB2	367316	523008	4.69%	0.369%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
 Data File : BN031666.D
 Acq On : 24 May 2024 18:18
 Operator : MA/JU
 Sample : P2548-02DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X9DL

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-BN052124.MA.M
 Title : SVOA CALIBRATION

77	20.404	2958	2961	2965	rBV	237066	278750	2.50%	0.197%
78	20.557	2984	2987	2989	rBV2	141477	185322	1.66%	0.131%
79	20.739	3014	3018	3025	rVB	663715	987870	8.86%	0.697%
80	20.910	3040	3047	3051	rBV2	670053	1264695	11.35%	0.892%
81	20.951	3051	3054	3057	rVV	646323	869908	7.80%	0.614%
82	20.992	3057	3061	3067	rVV2	611780	1436251	12.88%	1.013%
83	21.051	3067	3071	3082	rVB2	747955	1246499	11.18%	0.879%
84	21.169	3089	3091	3096	rVB	146793	183498	1.65%	0.129%
85	21.286	3102	3111	3117	rBV3	4804483	11054167	99.16%	7.796%
86	21.345	3117	3121	3132	rVB	3615905	5780208	51.85%	4.077%
87	21.486	3140	3145	3152	rBV	361617	667095	5.98%	0.470%
88	21.680	3172	3178	3184	rBV2	487396	952397	8.54%	0.672%
89	21.975	3224	3228	3233	rVB	521226	865383	7.76%	0.610%
90	22.039	3235	3239	3247	rVB	296196	485401	4.35%	0.342%
91	22.222	3266	3270	3274	rBV	287638	479646	4.30%	0.338%
92	22.269	3274	3278	3285	rVB4	314045	590005	5.29%	0.416%
93	23.310	3447	3455	3463	rBV2	2627694	8515946	76.39%	6.006%
94	23.545	3489	3495	3502	rVB	418127	883261	7.92%	0.623%
95	23.969	3560	3567	3574	rBV	1487639	3414343	30.63%	2.408%
96	24.098	3583	3589	3602	rVB	2253810	5540196	49.70%	3.907%
97	24.239	3605	3613	3619	rVV2	1786851	4613284	41.38%	3.254%
98	24.304	3620	3624	3639	rVB2	689846	1895904	17.01%	1.337%
99	27.539	4164	4174	4198	rVB2	999937	4564104	40.94%	3.219%
100	28.568	4339	4349	4362	rVB3	719014	2920996	26.20%	2.060%

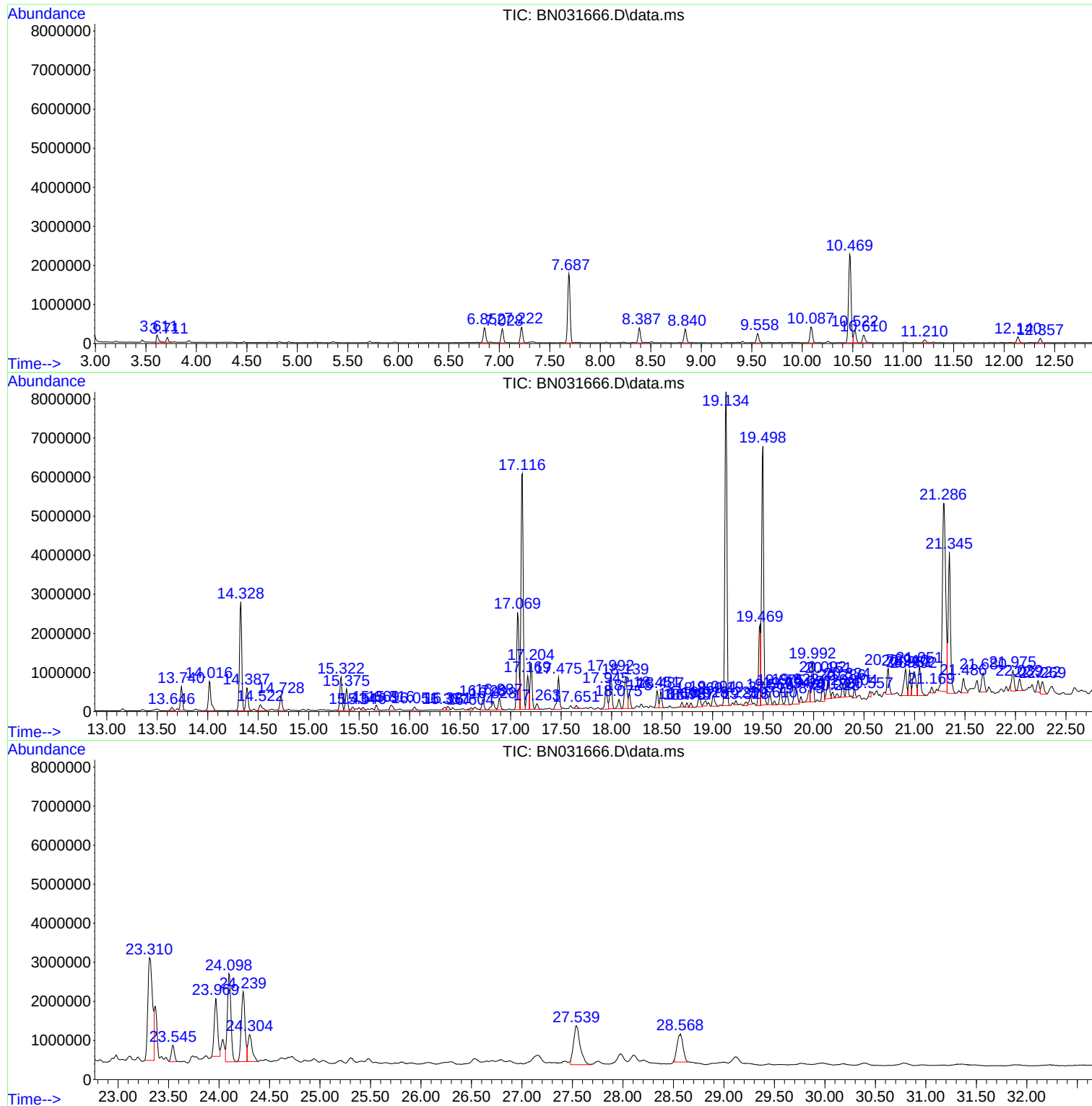
Sum of corrected areas: 141785108

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

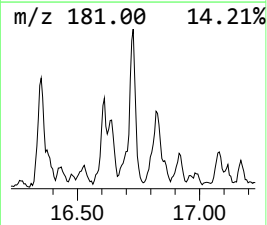
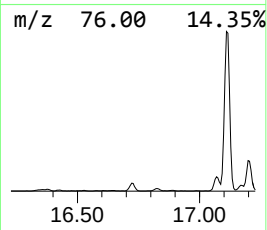
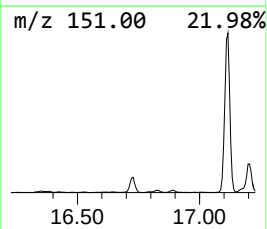
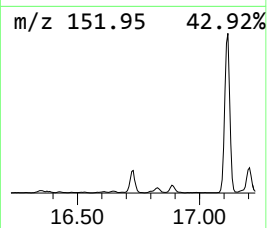
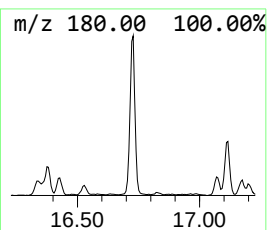
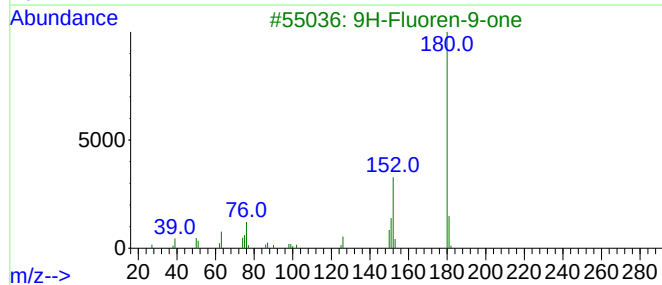
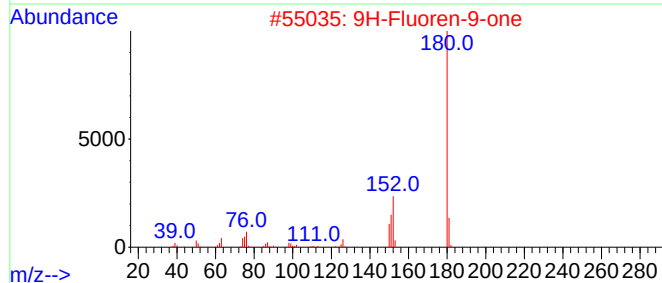
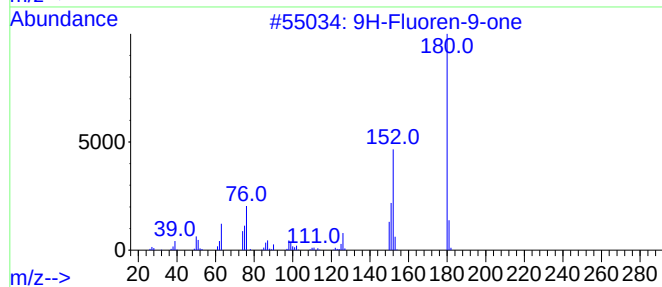
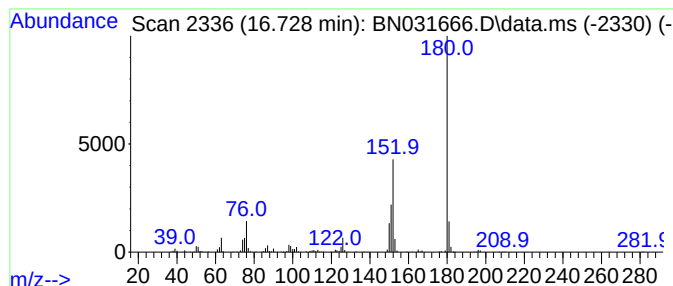
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	2.10 ng/ul	411982	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

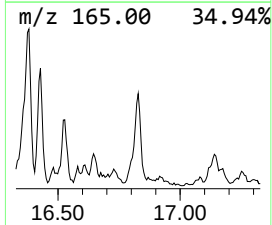
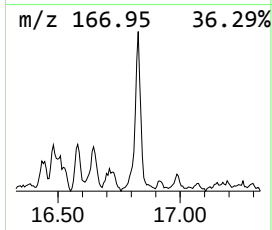
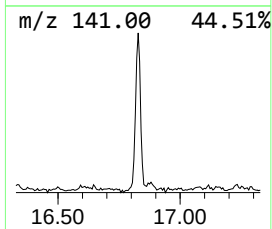
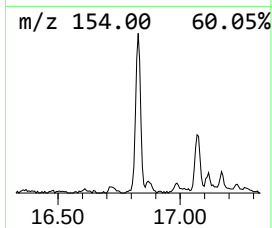
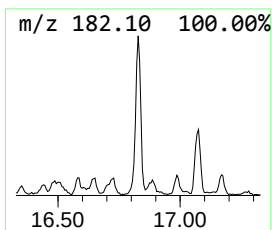
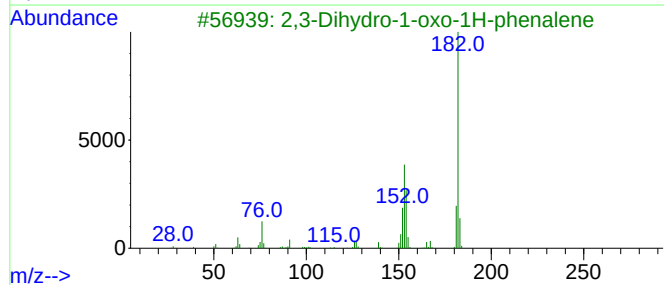
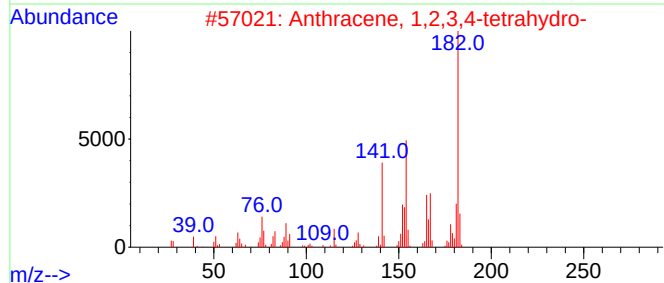
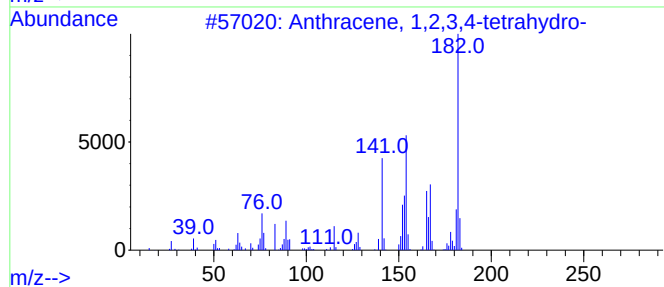
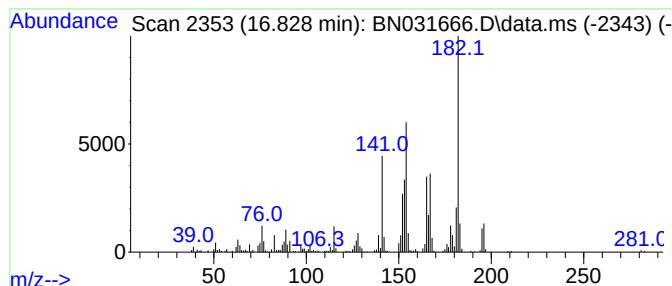
Instrument :
BNA_N
ClientSampleId :
BH5X9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.828	2.35 ng/ul	461982	Phenanthrene-d10		17.069	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-		182	C14H14	002141-42-6	93
3	2,3-Dihydro-1-oxo-1H-phenalene		182	C13H10O	000518-85-4	87
4	Phenanthrene, 1,2,3,4-tetrahydro-		182	C14H14	001013-08-7	68
5	Phenanthrene, 1,2,3,4-tetrahydro-		182	C14H14	001013-08-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

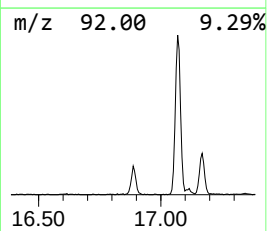
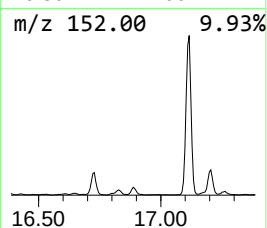
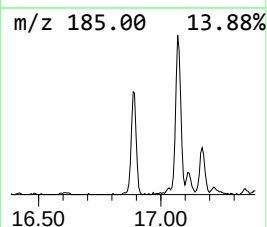
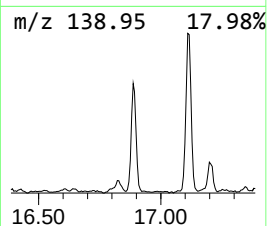
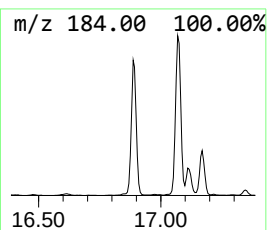
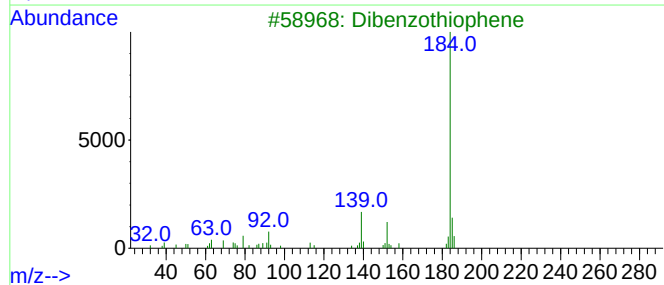
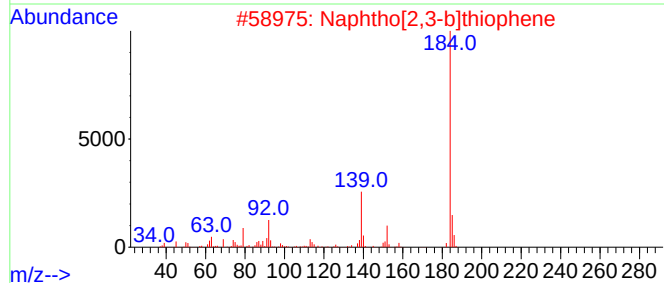
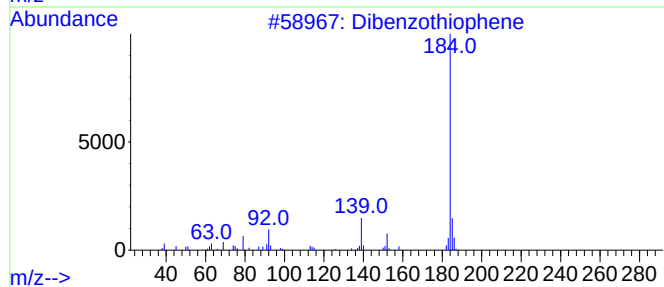
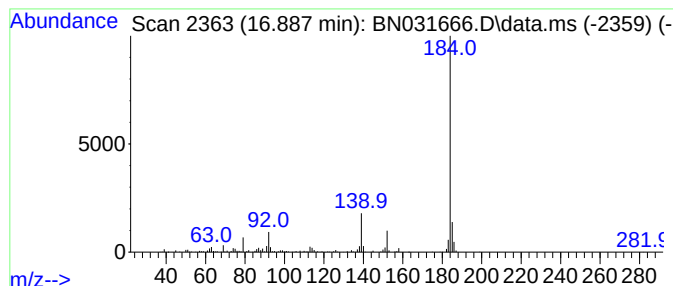
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.887	2.34 ng/ul	458119	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Dibenzothiophene	184	C12H8S	000132-65-0	95
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

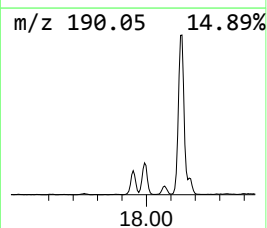
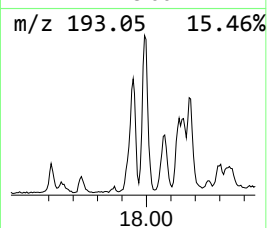
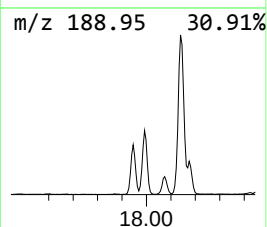
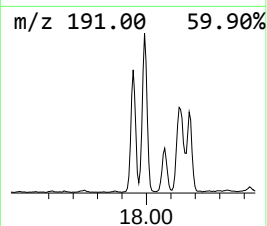
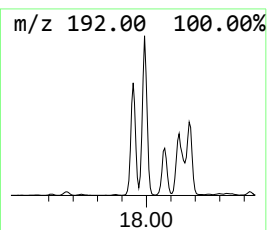
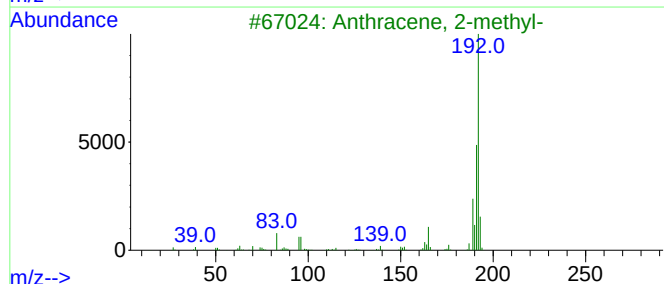
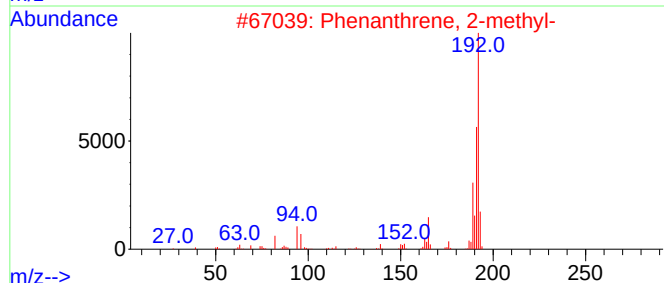
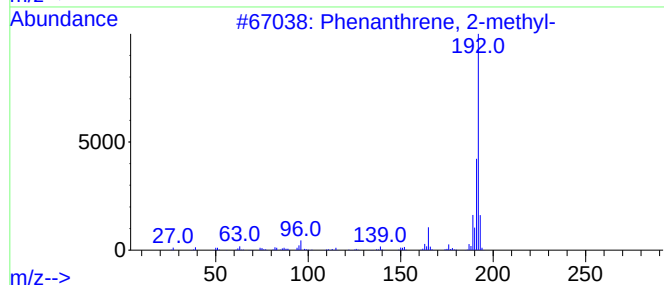
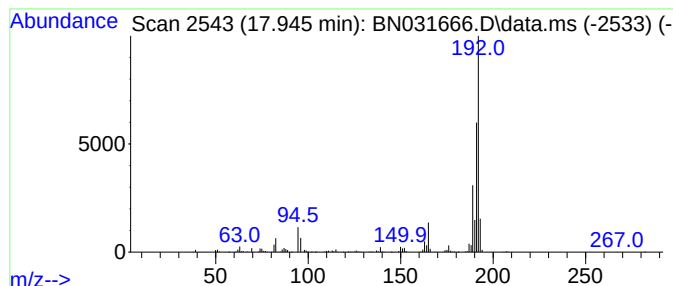
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	4.73 ng/ul	927394	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

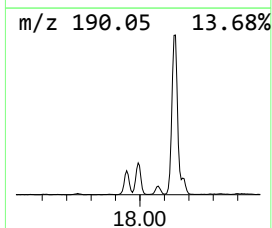
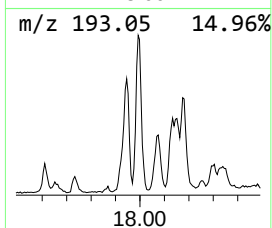
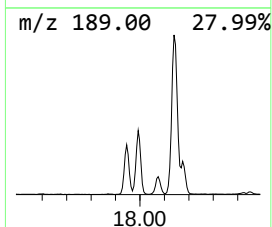
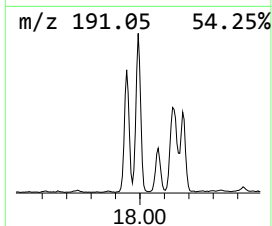
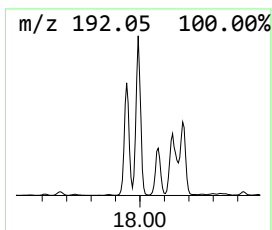
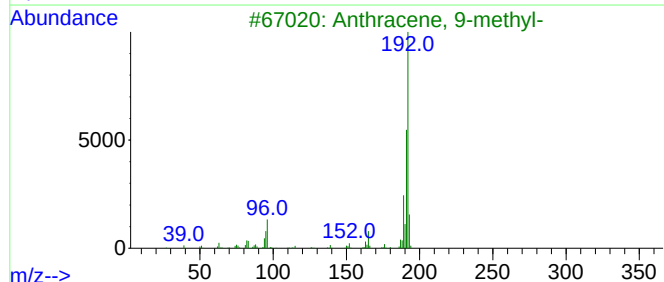
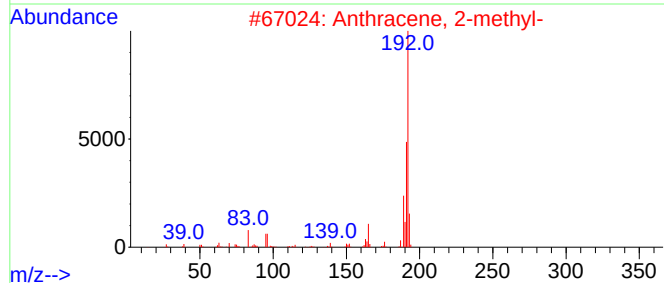
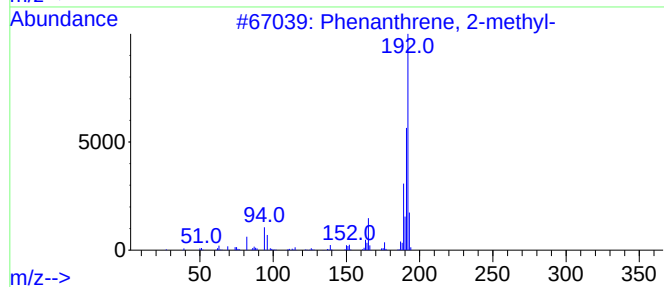
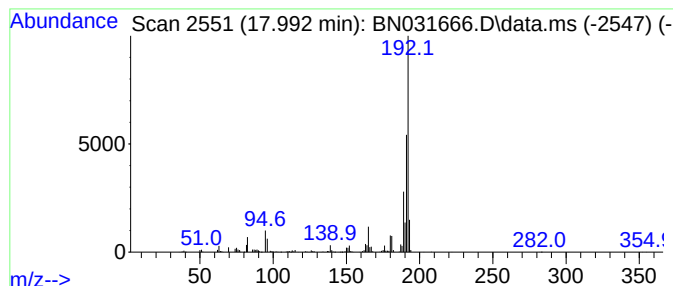
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	6.23 ng/ul	1222570	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

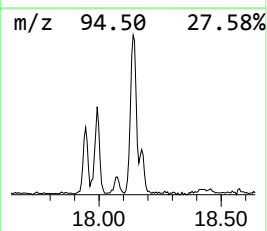
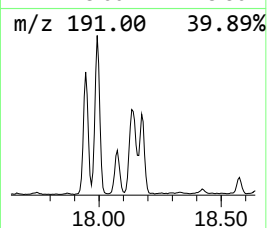
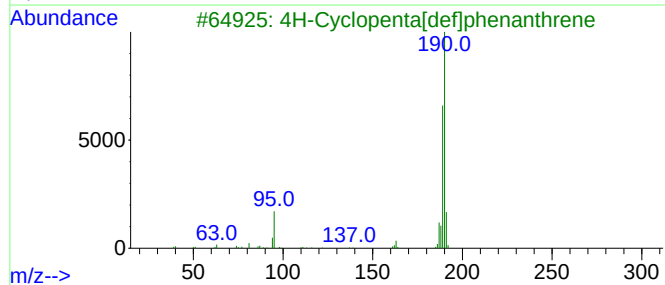
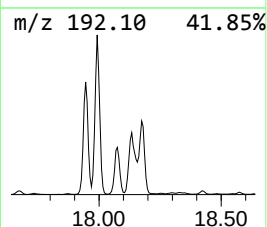
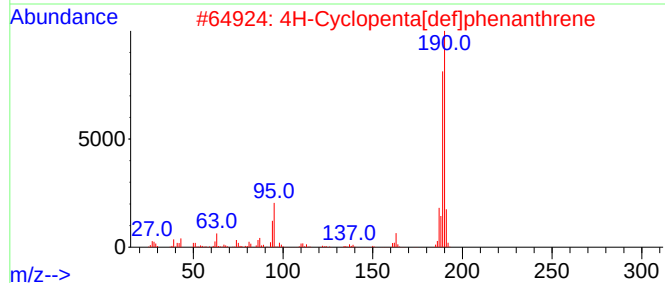
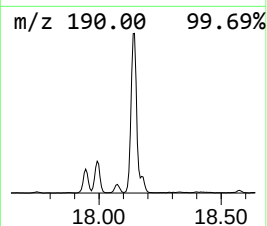
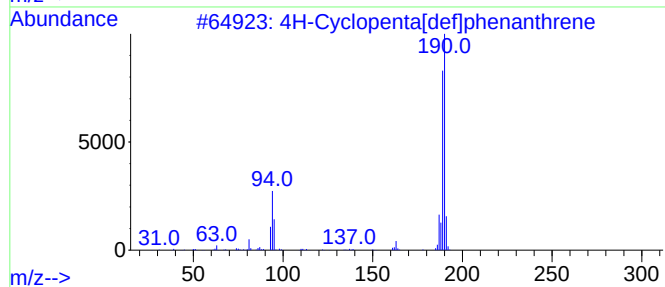
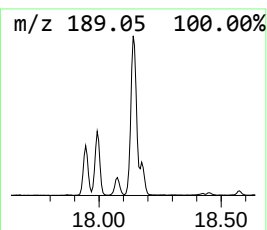
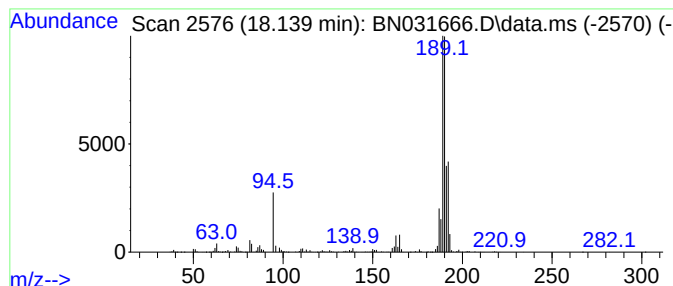
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	7.59 ng/ul	1489340	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4			Methyl diselenide	190	C2H6Se2	007101-31-7	45
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

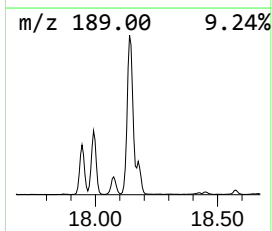
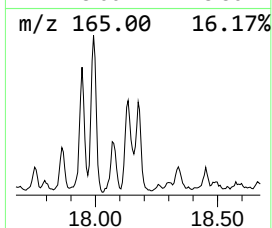
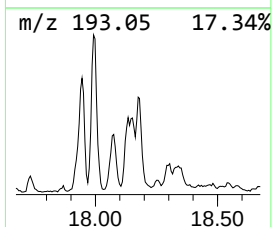
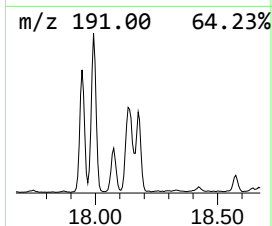
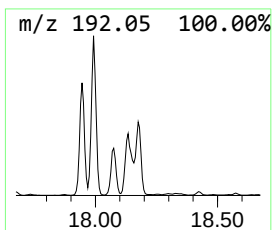
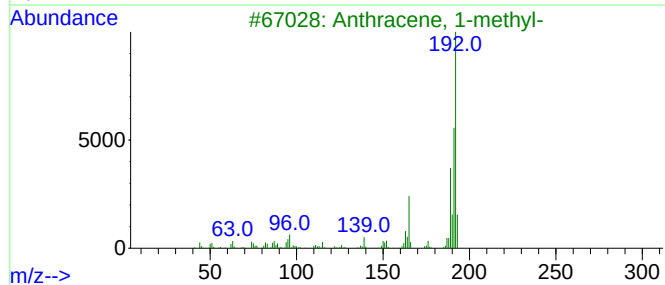
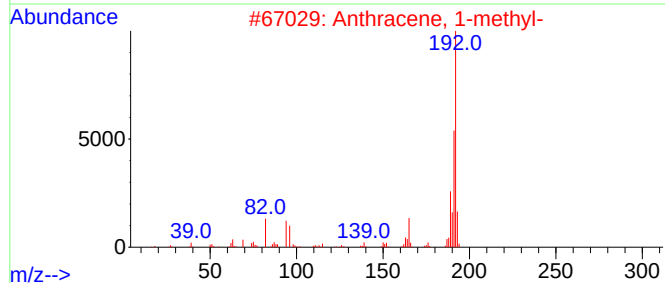
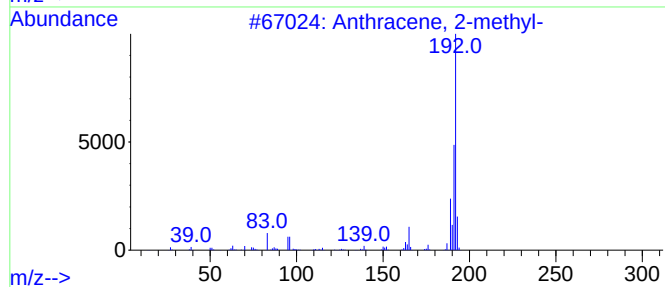
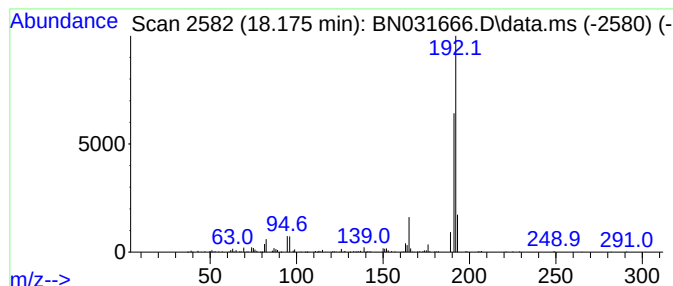
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.46 ng/ul	482136	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

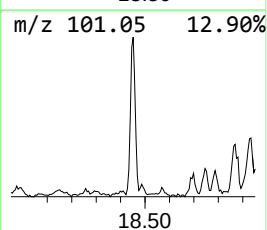
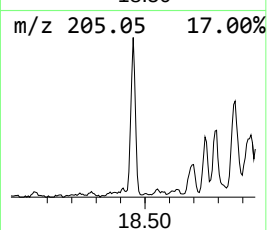
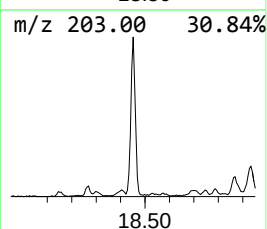
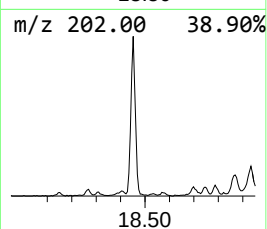
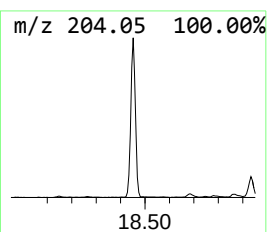
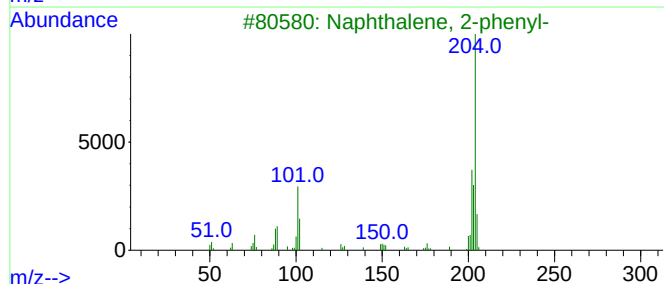
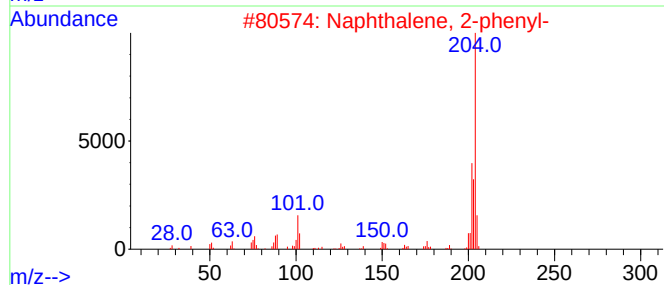
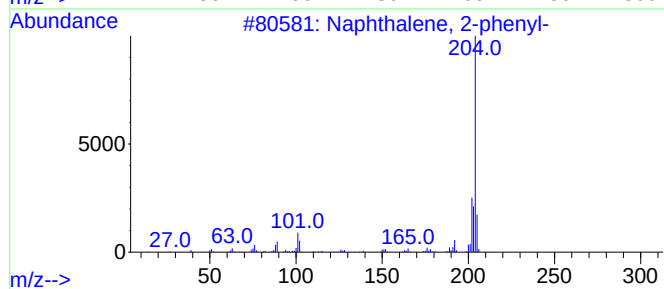
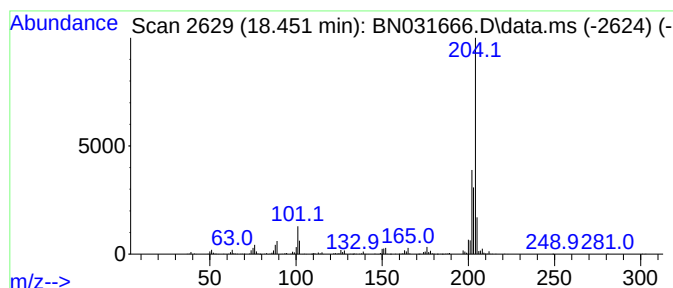
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.99 ng/ul	587005	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4			5,16[1',2']: ⁸ ,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
5			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

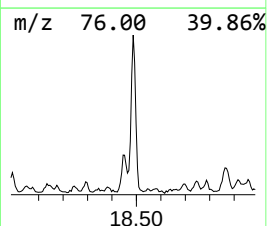
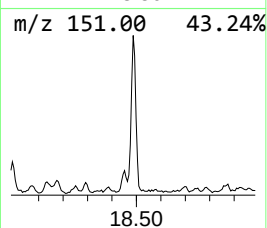
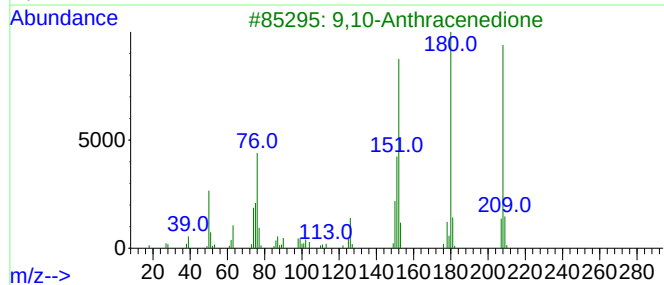
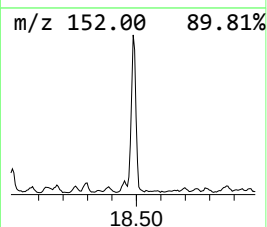
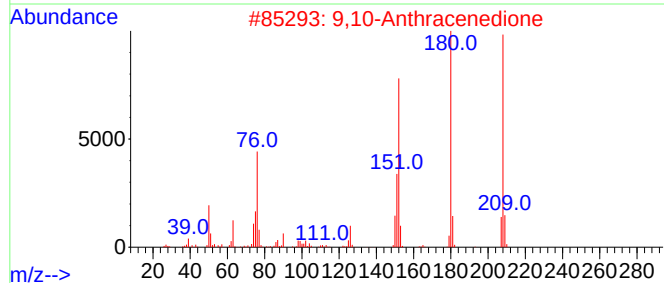
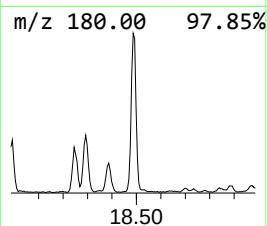
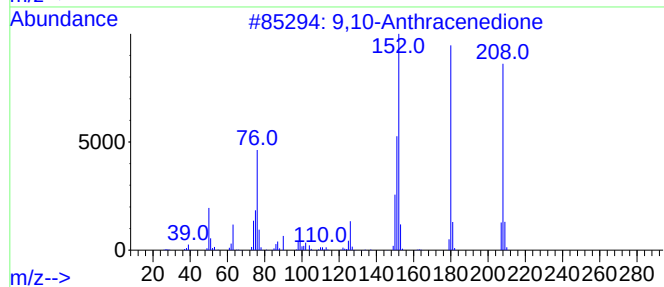
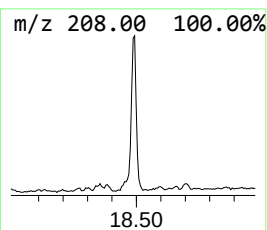
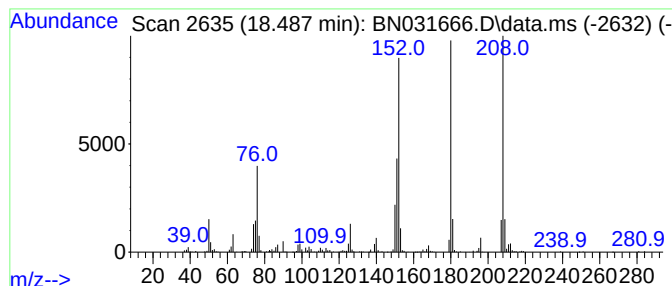
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.70 ng/ul	529179	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

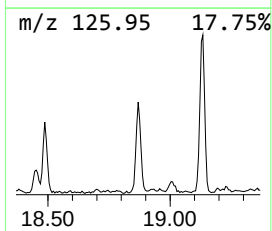
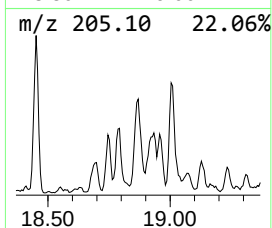
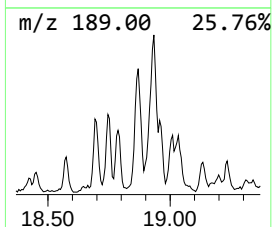
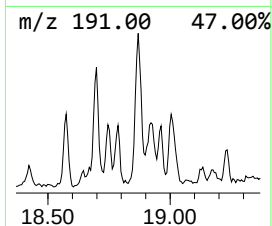
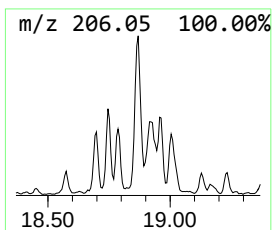
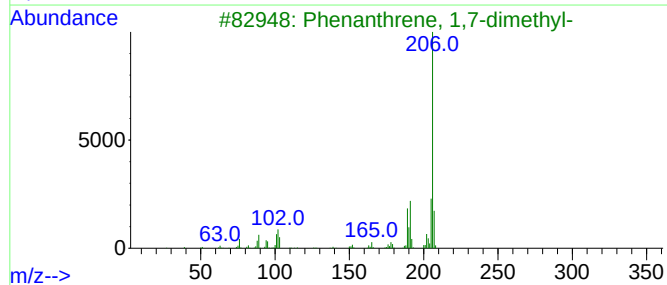
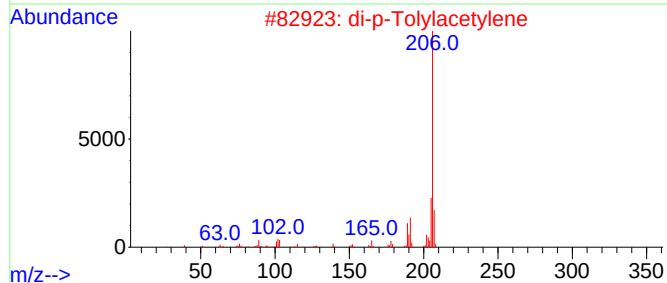
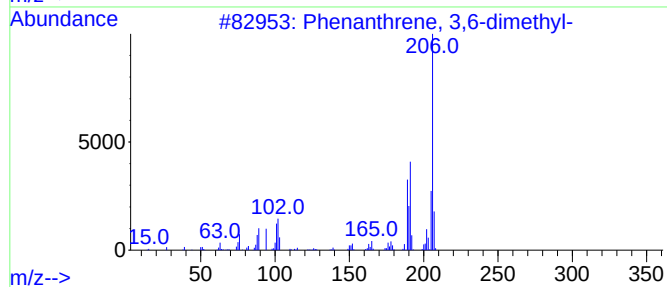
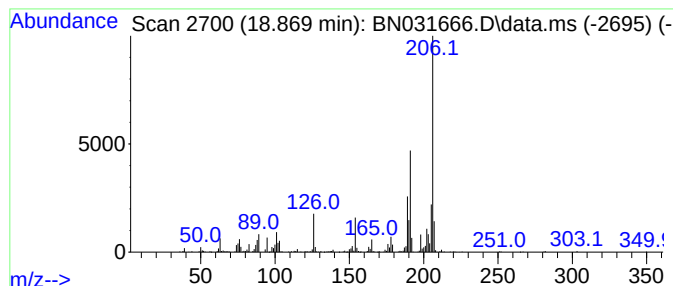
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.29 ng/ul	448970	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

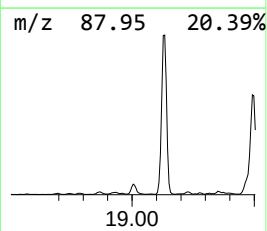
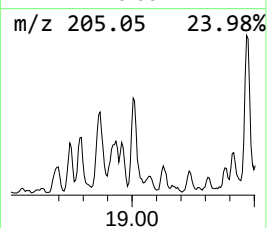
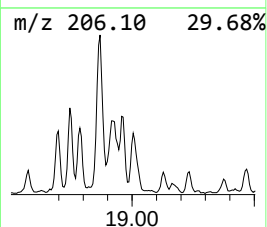
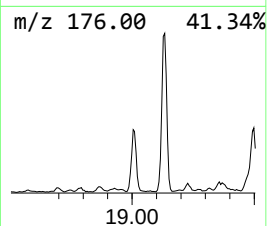
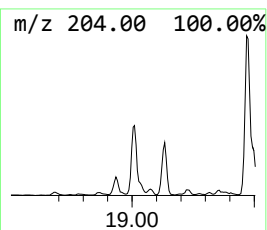
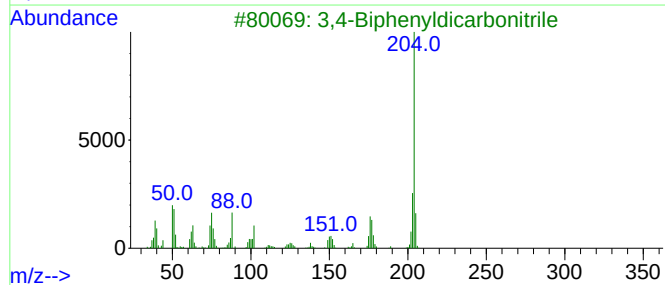
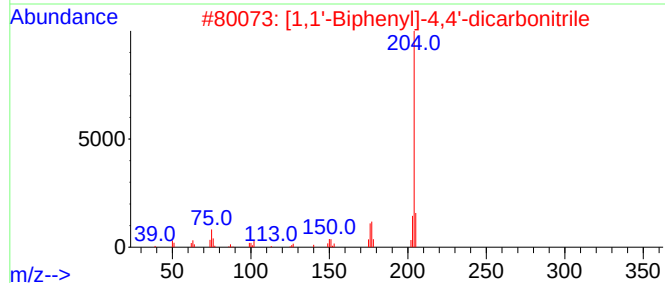
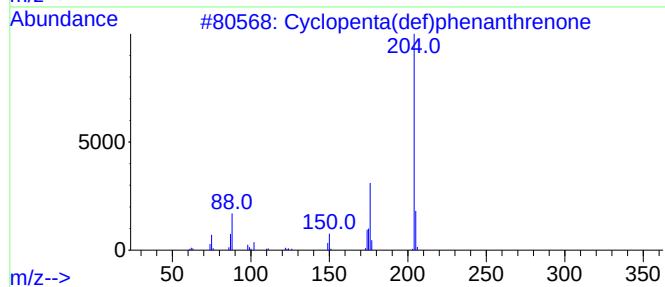
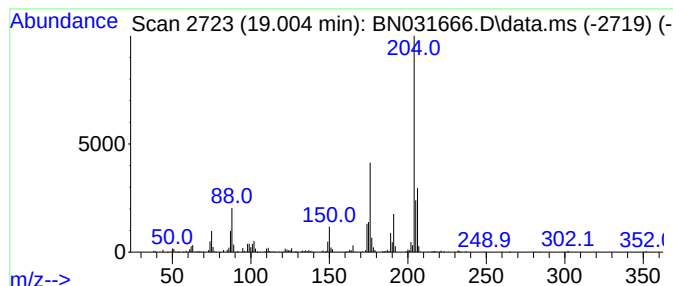
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.41 ng/ul	472185	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
3			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	40
4			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	38
5			N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

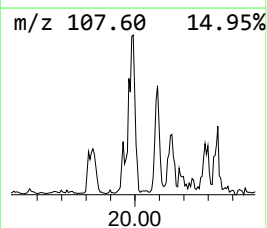
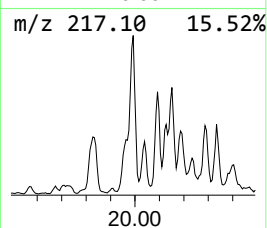
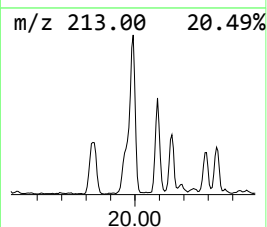
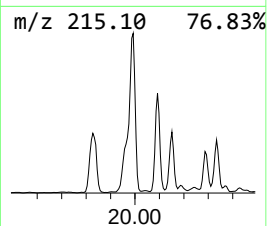
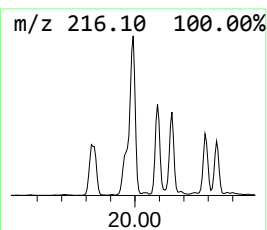
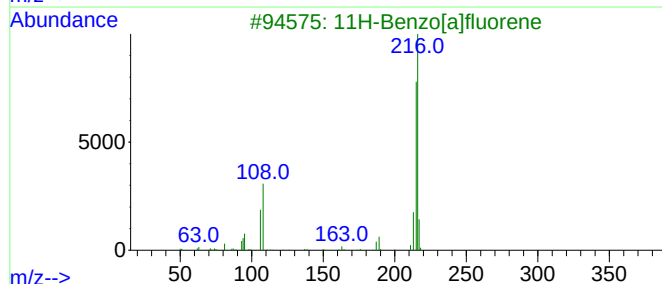
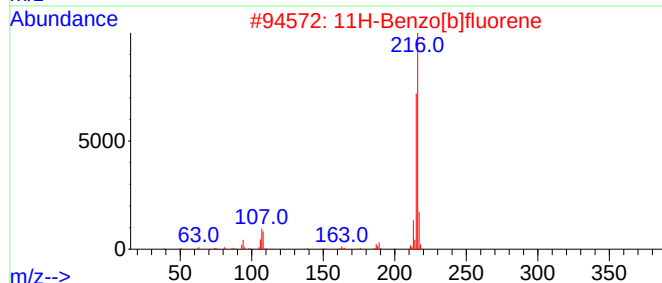
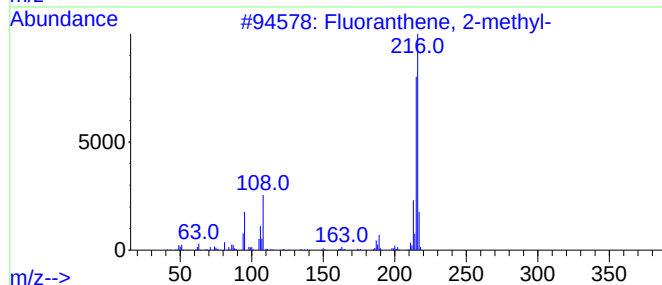
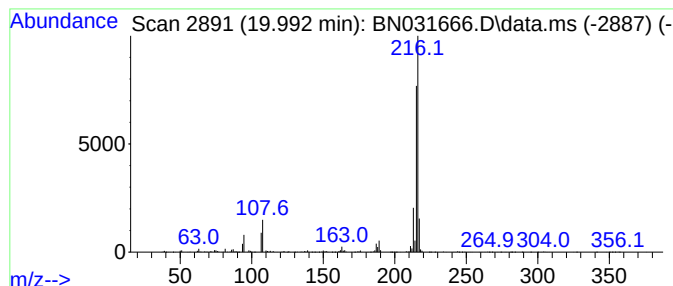
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.69 ng/ul	1484860	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

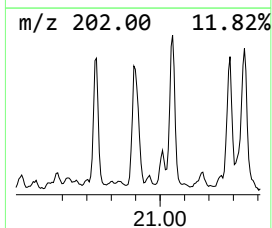
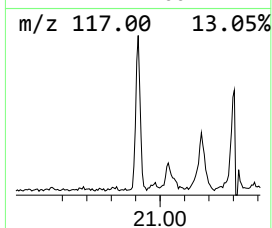
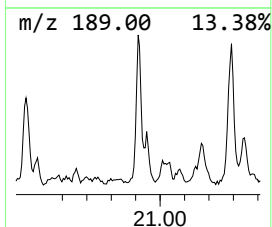
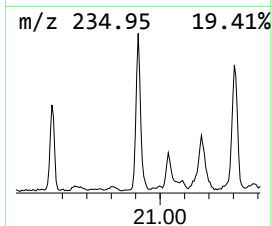
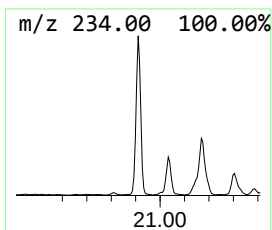
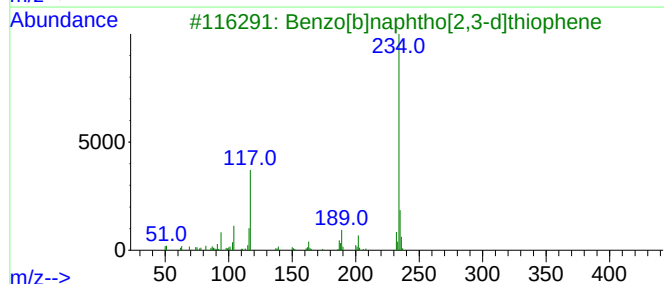
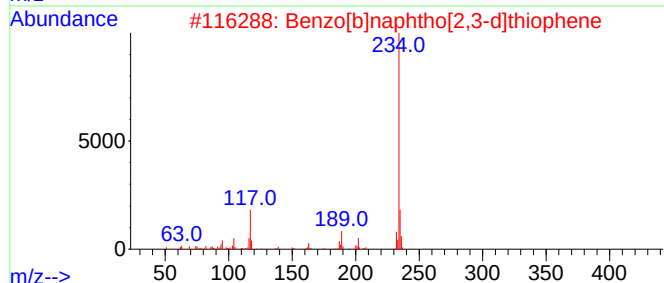
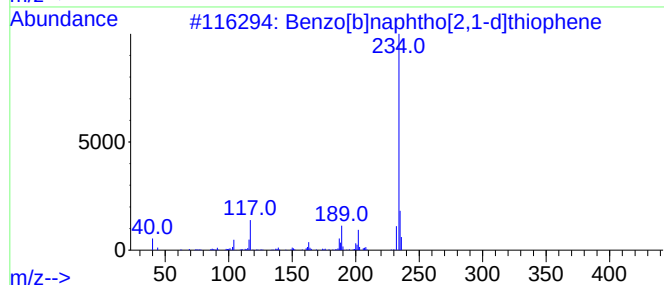
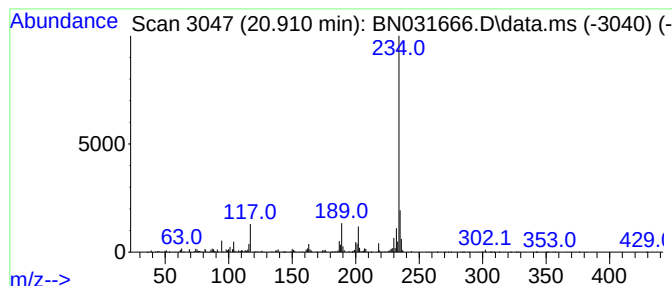
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	2.29 ng/ul	1264700	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

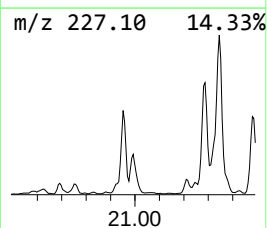
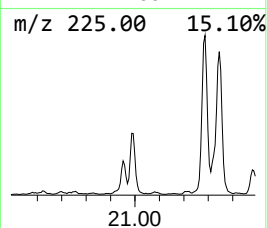
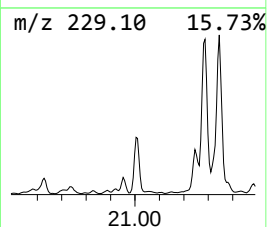
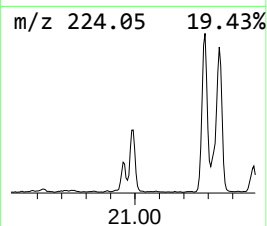
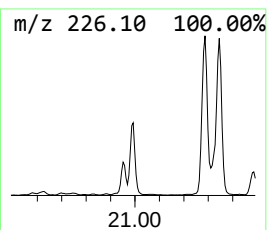
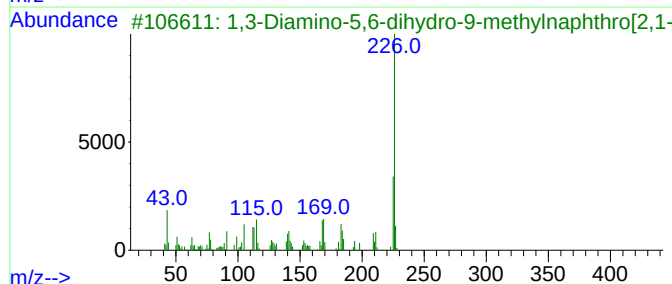
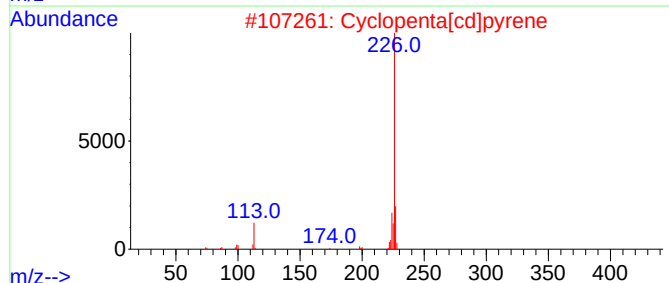
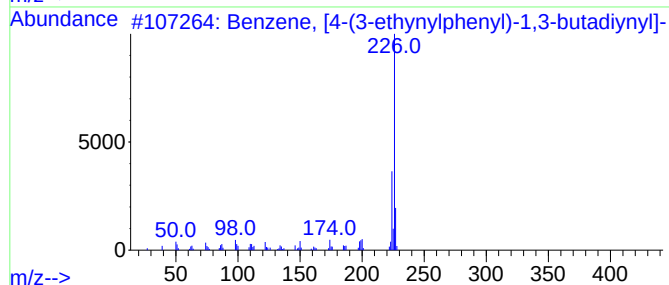
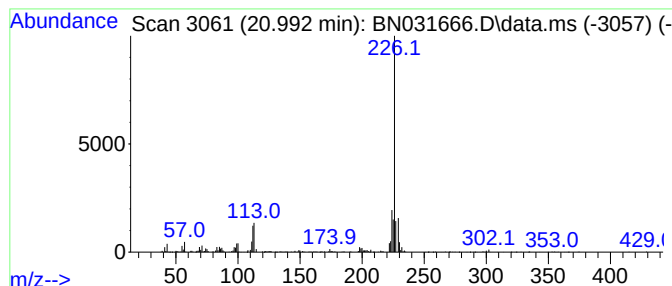
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, [4-(3-ethynylpheny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.60 ng/ul	1436250	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	53
2			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	52
3			1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	50
4			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	40
5			4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

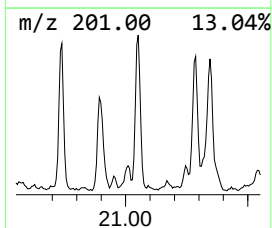
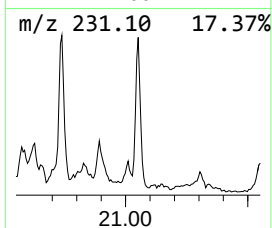
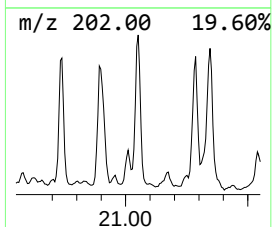
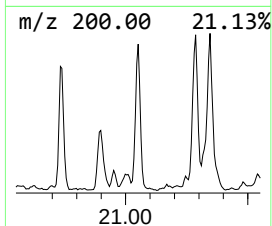
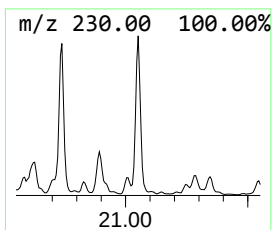
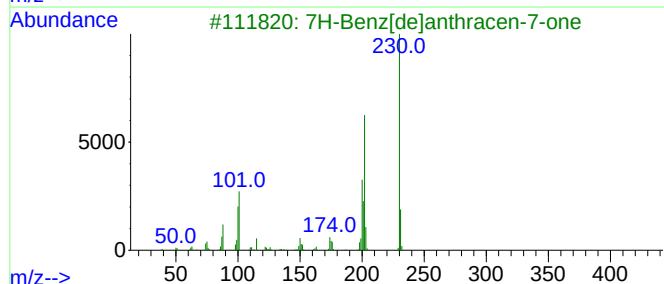
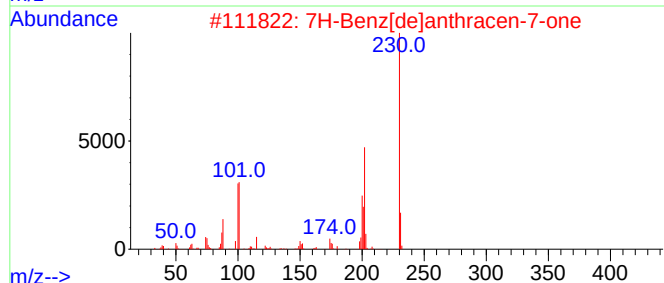
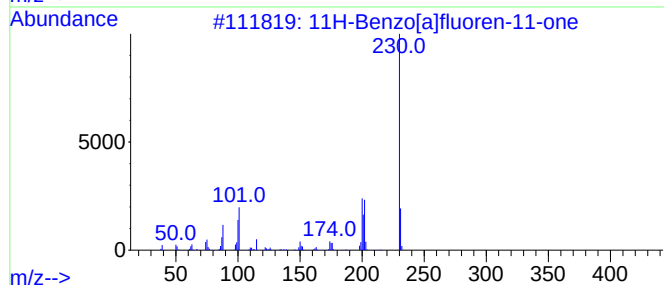
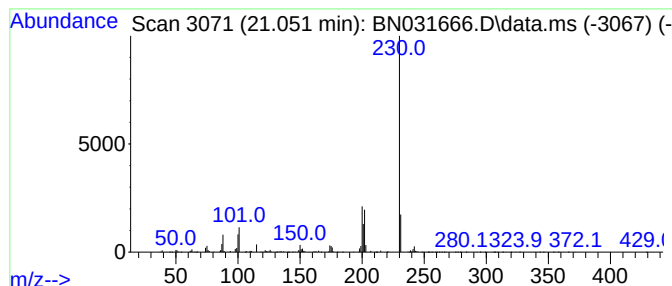
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.26 ng/ul	1246500	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

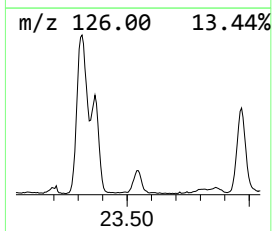
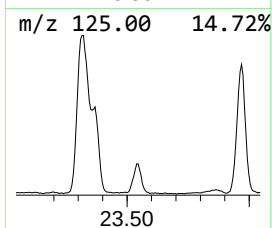
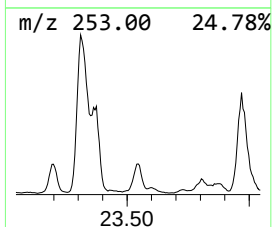
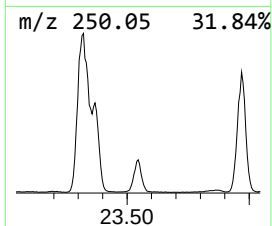
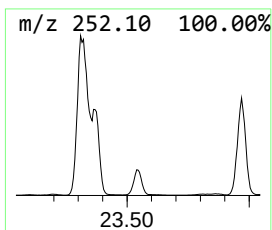
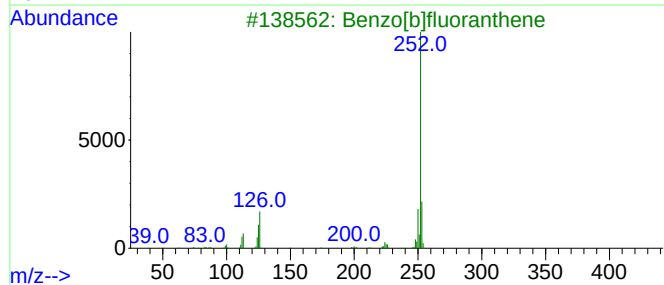
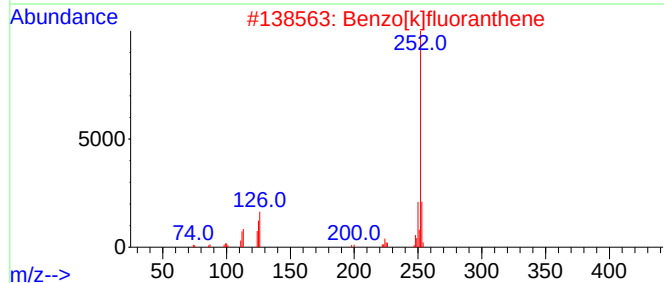
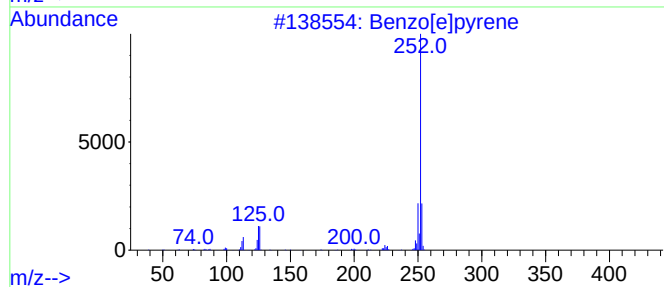
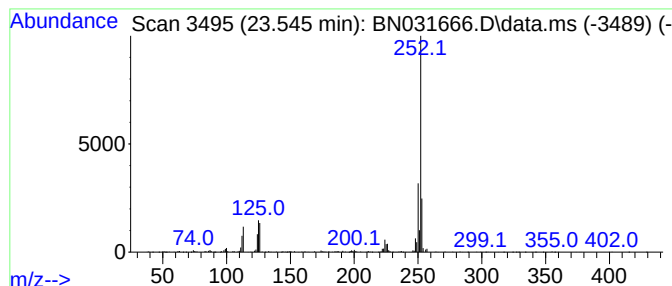
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	3.83 ng/ul	883261	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

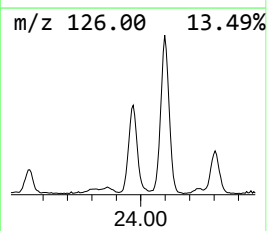
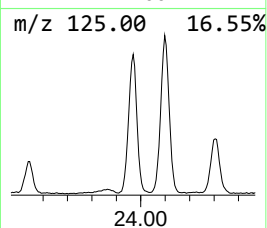
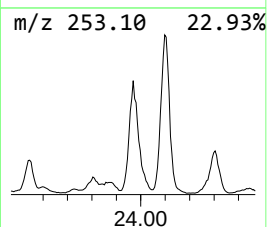
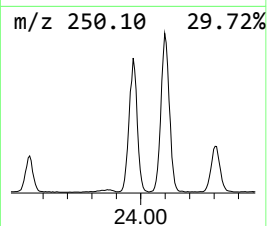
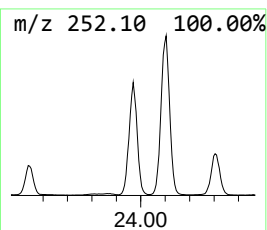
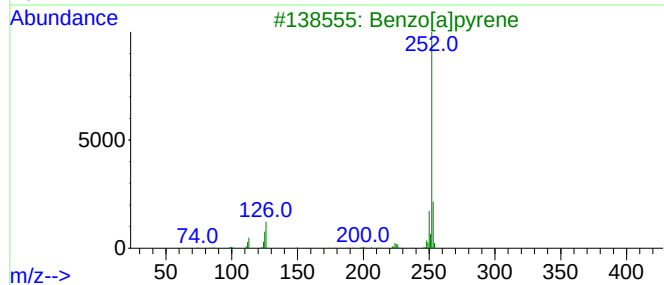
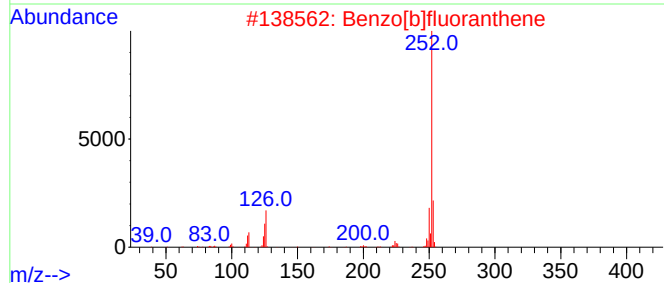
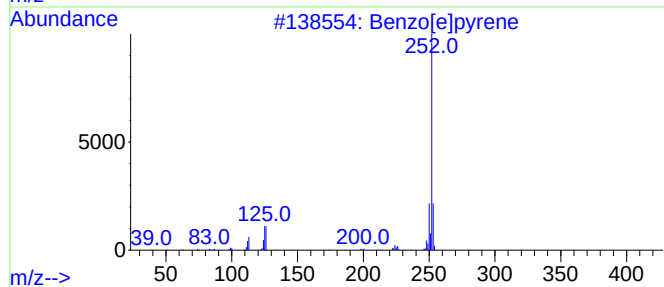
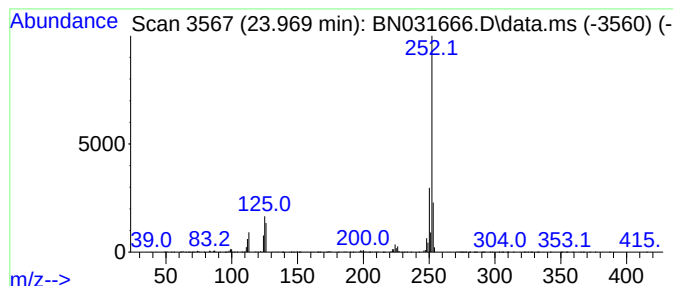
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.969	14.80 ng/ul	3414340	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	99
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

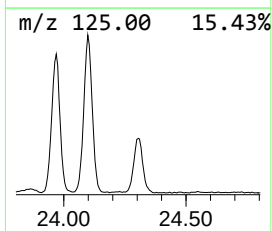
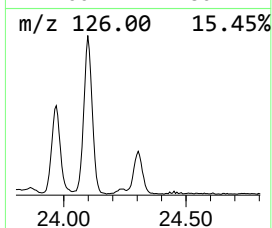
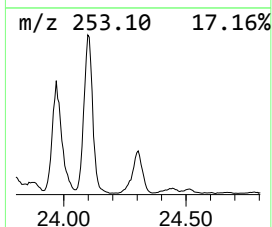
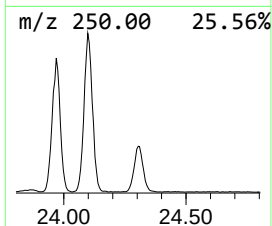
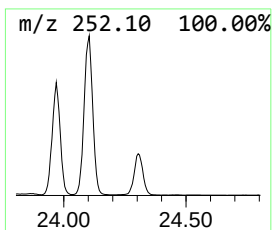
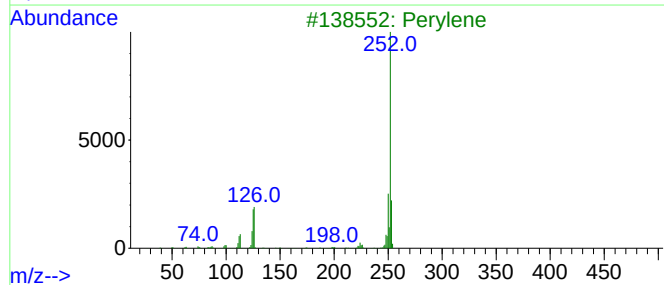
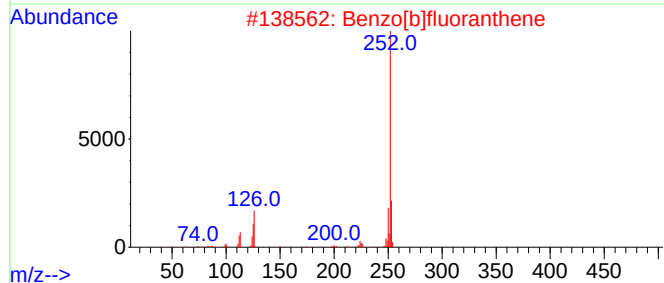
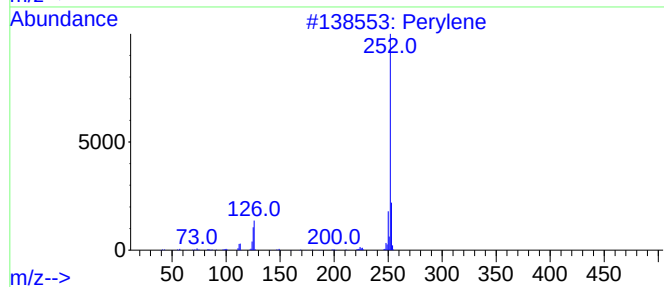
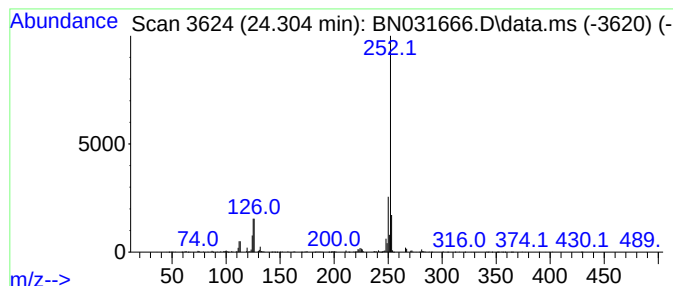
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.304	8.22 ng/ul	1895900	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	93
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
3			Perylene	252	C20H12	000198-55-0	90
4			Perylene	252	C20H12	000198-55-0	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031666.D
Acq On : 24 May 2024 18:18
Operator : MA/JU
Sample : P2548-02DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9H-Fluoren-9-one	16.728	2.1	ng/ul	411982	4	17.069	3923840	20.0
Anthracene, 1,2...	16.828	2.4	ng/ul	461982	4	17.069	3923840	20.0
Dibenzothiophene	16.887	2.3	ng/ul	458119	4	17.069	3923840	20.0
Phenanthrene, 2...	17.945	4.7	ng/ul	927394	4	17.069	3923840	20.0
Anthracene, 2-m...	17.992	6.2	ng/ul	1222570	4	17.069	3923840	20.0
4H-Cyclopenta[d...	18.140	7.6	ng/ul	1489340	4	17.069	3923840	20.0
Anthracene, 1-m...	18.175	2.5	ng/ul	482136	4	17.069	3923840	20.0
Naphthalene, 2-...	18.451	3.0	ng/ul	587005	4	17.069	3923840	20.0
9,10-Anthracene...	18.486	2.7	ng/ul	529179	4	17.069	3923840	20.0
Phenanthrene, 3...	18.869	2.3	ng/ul	448970	4	17.069	3923840	20.0
Cyclopenta(def)...	19.004	2.4	ng/ul	472185	4	17.069	3923840	20.0
Fluoranthene, 2...	19.992	2.7	ng/ul	1484860	5	21.304	11054200	20.0
Benzo[b]naphtho...	20.910	2.3	ng/ul	1264700	5	21.304	11054200	20.0
Benzene, [4-(3-...	20.992	2.6	ng/ul	1436250	5	21.304	11054200	20.0
11H-Benzo[a]flu...	21.051	2.3	ng/ul	1246500	5	21.304	11054200	20.0
Benzo[e]pyrene	23.545	3.8	ng/ul	883261	6	24.239	4613280	20.0
Perylene	23.969	14.8	ng/ul	3414340	6	24.239	4613280	20.0
unknown-01	24.304	8.2	ng/ul	1895900	6	24.239	4613280	20.0