

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031952.D
 Acq On : 12 Jun 2024 21:57
 Operator : MA/JU
 Sample : P2678-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH689

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: BN031952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	70	78	88	rVB	107019	163475	2.07%	0.114%
2	3.587	99	102	114	rBV	431929	635357	8.06%	0.442%
3	3.687	114	119	127	rVV	208624	283964	3.60%	0.198%
4	3.899	150	155	166	rVB	265090	387588	4.92%	0.270%
5	4.793	301	307	317	rVV	216273	333745	4.23%	0.232%
6	5.322	390	397	416	rVB	375941	903559	11.46%	0.629%
7	5.687	452	459	465	rVV	325081	500616	6.35%	0.349%
8	6.752	635	640	645	rVV	341542	522414	6.63%	0.364%
9	6.840	645	655	660	rVV	1549954	2820602	35.79%	1.964%
10	6.881	660	662	669	rVB	196385	276751	3.51%	0.193%
11	7.005	676	683	688	rBV	1250826	1995805	25.32%	1.390%
12	7.046	688	690	698	rVB	143988	195979	2.49%	0.136%
13	7.193	708	715	724	rBV	1577904	2589844	32.86%	1.803%
14	7.305	724	734	747	rVB	273522	544446	6.91%	0.379%
15	7.658	785	794	803	rBV	1751219	2922800	37.08%	2.035%
16	7.769	809	813	820	rVB	121138	192215	2.44%	0.134%
17	8.199	881	886	896	rVB	153571	258516	3.28%	0.180%
18	8.287	896	901	908	rBV	156502	265024	3.36%	0.185%
19	8.369	908	915	924	rBV	1796787	2978696	37.79%	2.074%
20	8.481	930	934	942	rVB	122426	205757	2.61%	0.143%
21	8.752	974	980	985	rBV	137124	219750	2.79%	0.153%
22	8.816	985	991	998	rVV	1489101	2509988	31.85%	1.748%
23	9.381	1082	1087	1095	rVB	147159	239359	3.04%	0.167%
24	9.534	1104	1113	1125	rBV	1279007	2214567	28.10%	1.542%
25	10.069	1197	1204	1213	rVV	1908113	3257971	41.34%	2.269%
26	10.146	1213	1217	1223	rVB	81194	143731	1.82%	0.100%
27	10.440	1258	1267	1273	rBV	2453513	4307096	54.65%	2.999%
28	10.493	1273	1276	1282	rVB	169593	267573	3.39%	0.186%
29	10.587	1282	1292	1301	rBV	928664	1730163	21.95%	1.205%
30	11.187	1388	1394	1400	rBV2	166535	313298	3.97%	0.218%
31	11.863	1496	1509	1517	rBV3	65460	145792	1.85%	0.102%
32	12.110	1545	1551	1559	rVB	174255	289879	3.68%	0.202%
33	12.334	1583	1589	1597	rVV	144989	247894	3.15%	0.173%
34	13.128	1718	1724	1731	rVB2	116589	213070	2.70%	0.148%
35	13.481	1775	1784	1792	rBV3	92216	244092	3.10%	0.170%
36	13.622	1803	1808	1813	rVV	171039	297983	3.78%	0.207%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031952.D
 Acq On : 12 Jun 2024 21:57
 Operator : MA/JU
 Sample : P2678-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH689

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

37	13.675	1813	1817	1820	rVV	119674	188493	2.39%	0.131%
38	13.722	1820	1825	1833	rVV	3221533	4472310	56.74%	3.114%
39	13.998	1861	1872	1886	rBV	3570812	5996001	76.07%	4.175%
40	14.304	1914	1924	1930	rBV	3508880	5403551	68.56%	3.763%
41	14.369	1930	1935	1943	rVB2	221578	403969	5.13%	0.281%
42	14.528	1954	1962	1972	rBV	1175477	2020975	25.64%	1.407%
43	14.704	1989	1992	2000	rVV	245980	405001	5.14%	0.282%
44	15.098	2051	2059	2062	rBV5	72195	161458	2.05%	0.112%
45	15.304	2086	2094	2099	rBV	4268766	6290471	79.81%	4.380%
46	15.357	2099	2103	2107	rVV2	234425	335873	4.26%	0.234%
47	15.434	2111	2116	2121	rBV	728276	958264	12.16%	0.667%
48	15.651	2148	2153	2159	rVB	144659	240388	3.05%	0.167%
49	15.798	2174	2178	2186	rVB	124507	262612	3.33%	0.183%
50	16.034	2211	2218	2224	rBV5	172233	399730	5.07%	0.278%
51	16.363	2265	2274	2278	rBV4	89058	223044	2.83%	0.155%
52	16.716	2329	2334	2341	rVB2	253416	395256	5.01%	0.275%
53	16.810	2348	2350	2356	rVV3	127470	188431	2.39%	0.131%
54	16.875	2356	2361	2369	rVB	216092	361437	4.59%	0.252%
55	17.057	2386	2392	2395	rBV	3338580	4955620	62.87%	3.451%
56	17.098	2395	2399	2404	rVV	3556951	4984284	63.24%	3.471%
57	17.157	2404	2409	2412	rVV	3694568	5581920	70.82%	3.887%
58	17.187	2412	2414	2419	rVB	727344	871696	11.06%	0.607%
59	17.245	2419	2424	2429	rBV4	111757	205948	2.61%	0.143%
60	17.463	2452	2461	2473	rBV2	350578	741227	9.40%	0.516%
61	17.634	2486	2490	2498	rVB4	138427	219359	2.78%	0.153%
62	17.928	2535	2540	2542	rBV	544059	744275	9.44%	0.518%
63	17.957	2542	2545	2547	rBV	635062	770095	9.77%	0.536%
64	18.057	2559	2562	2567	rVB	189286	248919	3.16%	0.173%
65	18.122	2568	2573	2577	rVV2	660435	1208539	15.33%	0.842%
66	18.163	2577	2580	2587	rVB	388595	519496	6.59%	0.362%
67	18.245	2590	2594	2597	rBV2	145682	212383	2.69%	0.148%
68	18.286	2597	2601	2604	rVV2	126929	189153	2.40%	0.132%
69	18.434	2622	2626	2630	rBV	418636	563697	7.15%	0.393%
70	18.481	2630	2634	2640	rVB	465073	643322	8.16%	0.448%
71	18.681	2665	2668	2672	rVV2	146124	170916	2.17%	0.119%
72	18.734	2673	2677	2680	rVV	167916	219245	2.78%	0.153%
73	18.769	2680	2683	2687	rVB	154137	202289	2.57%	0.141%
74	18.857	2693	2698	2702	rBV	379745	686018	8.70%	0.478%
75	18.998	2717	2722	2729	rBV2	345672	645098	8.18%	0.449%
76	19.122	2736	2743	2750	rVB	5324848	7303625	92.66%	5.086%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031952.D
 Acq On : 12 Jun 2024 21:57
 Operator : MA/JU
 Sample : P2678-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH689

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

77	19.239	2761	2763	2766	rBV	222773	263540	3.34%	0.184%
78	19.457	2794	2800	2802	rBV2	4007599	5831968	73.99%	4.061%
79	19.486	2802	2805	2813	rVV	3666121	5084656	64.51%	3.541%
80	19.557	2813	2817	2822	rVB2	298470	449510	5.70%	0.313%
81	19.663	2832	2835	2840	rVB	258931	365049	4.63%	0.254%
82	19.728	2842	2846	2850	rVB2	192218	279122	3.54%	0.194%
83	19.804	2855	2859	2867	rBV3	348913	842312	10.69%	0.587%
84	19.945	2878	2883	2885	rBV3	299224	556317	7.06%	0.387%
85	19.981	2885	2889	2897	rVB2	626166	1028448	13.05%	0.716%
86	20.081	2902	2906	2909	rBV2	357450	454509	5.77%	0.316%
87	20.139	2910	2916	2920	rBV2	451710	789500	10.02%	0.550%
88	20.281	2937	2940	2943	rVB	283902	344257	4.37%	0.240%
89	20.328	2945	2948	2952	rVB2	296295	355690	4.51%	0.248%
90	20.728	3013	3016	3022	rBV	618761	866194	10.99%	0.603%
91	20.939	3049	3052	3055	rBV	370844	457029	5.80%	0.318%
92	20.975	3055	3058	3065	rVV3	890957	1583384	20.09%	1.103%
93	21.039	3066	3069	3077	rVB	560766	907317	11.51%	0.632%
94	21.286	3104	3111	3116	rBV4	3439470	7881799	100.00%	5.488%
95	21.333	3116	3119	3130	rVB	2369397	3460826	43.91%	2.410%
96	22.027	3234	3237	3250	rVB4	369205	801948	10.17%	0.558%
97	23.298	3446	3453	3460	rBV2	1760617	5210211	66.10%	3.628%
98	24.021	3570	3576	3582	rBV2	1253287	2876609	36.50%	2.003%
99	24.086	3582	3587	3598	rVB	889535	2182462	27.69%	1.520%
100	24.227	3603	3611	3619	rBV	1853571	4523313	57.39%	3.150%

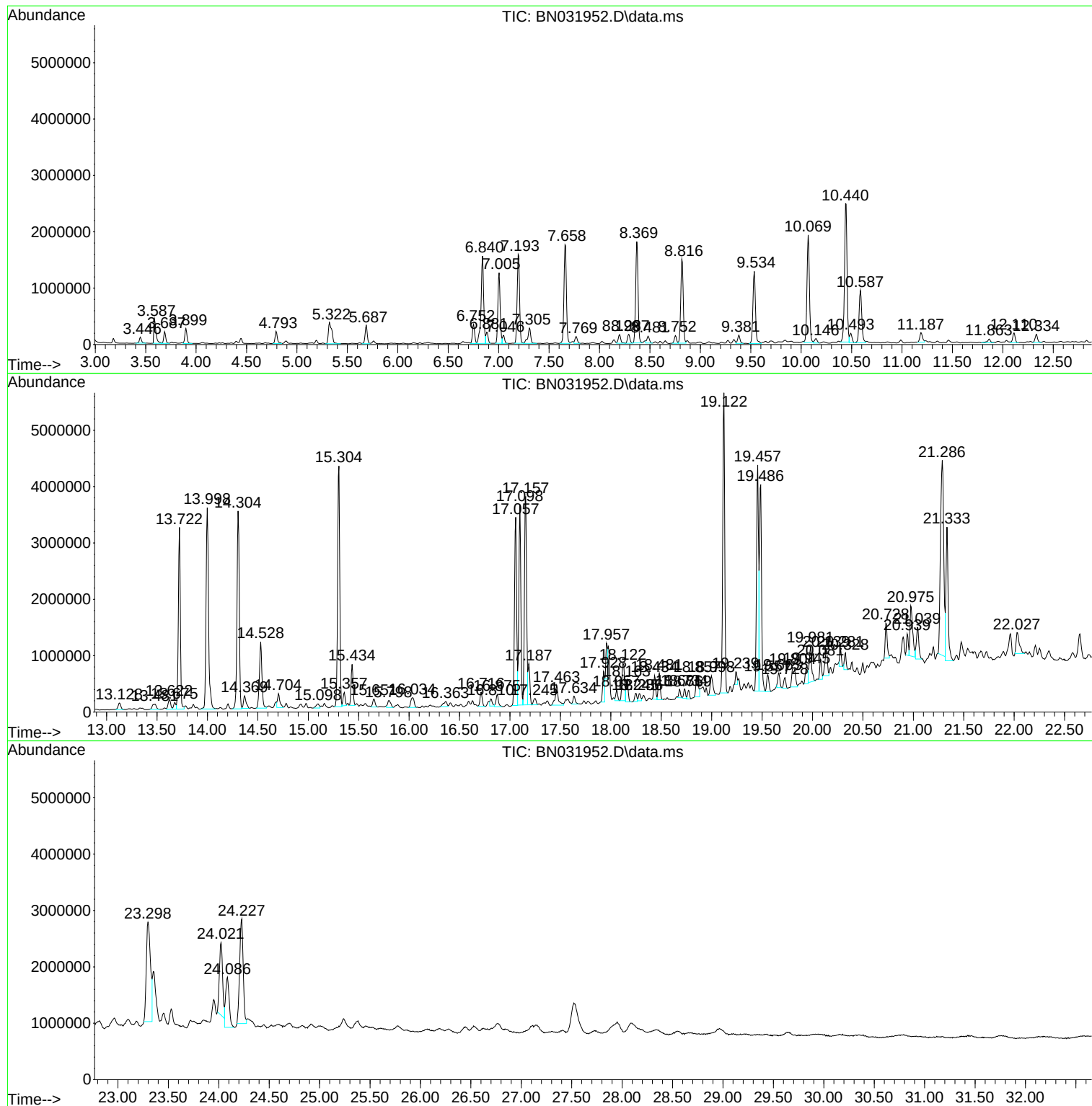
Sum of corrected areas: 143609717

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

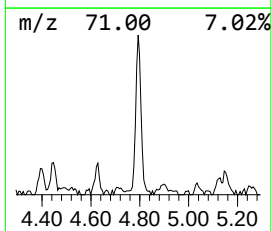
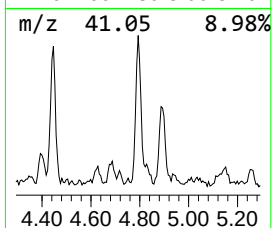
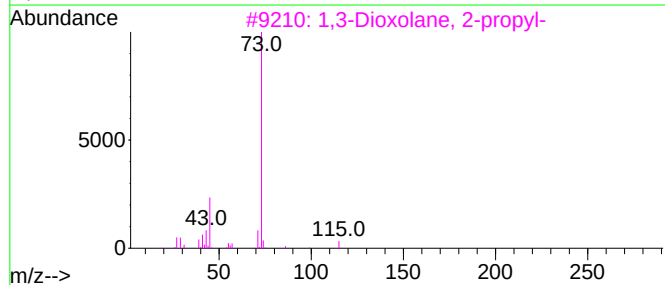
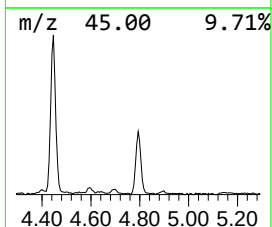
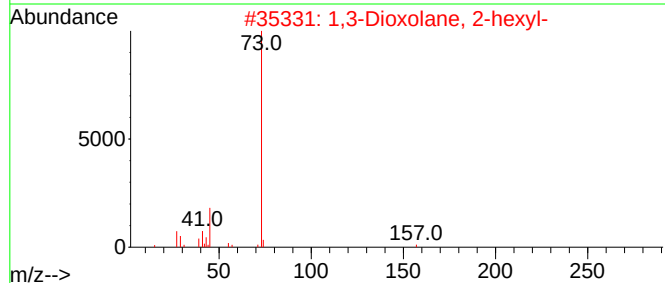
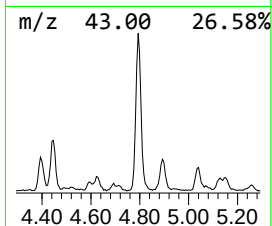
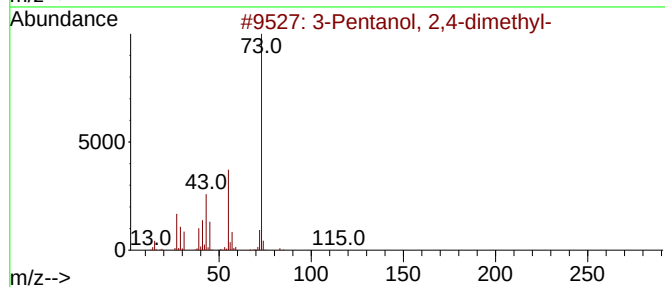
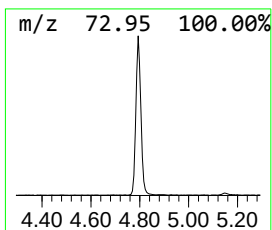
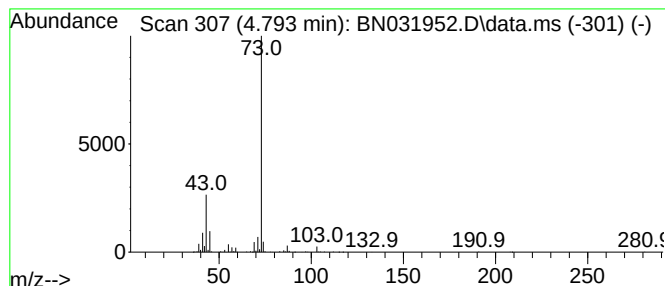
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.28 ng/ul	333745	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	33
2			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	25
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

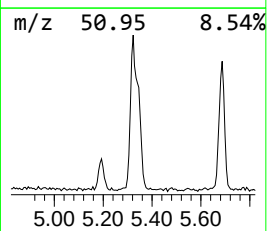
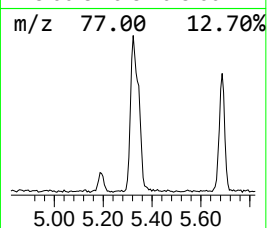
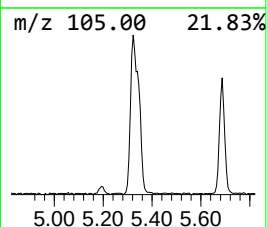
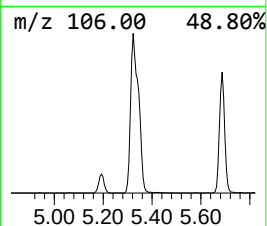
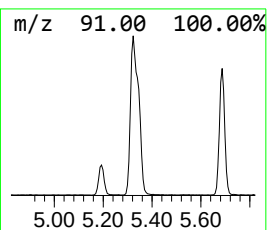
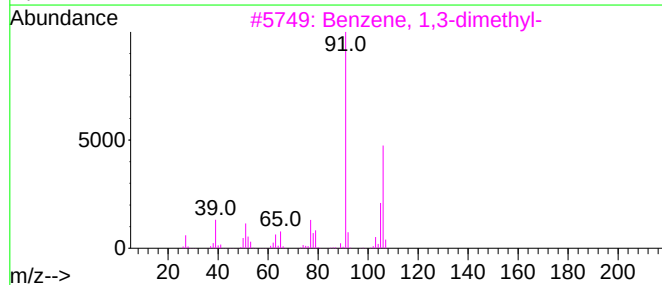
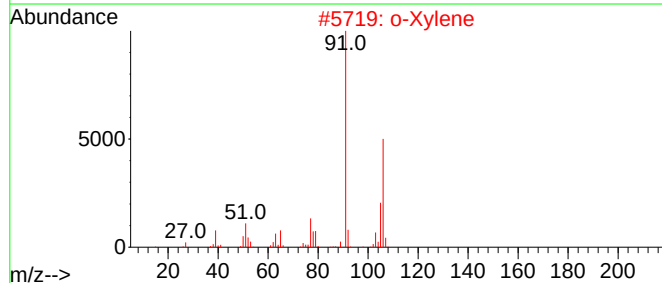
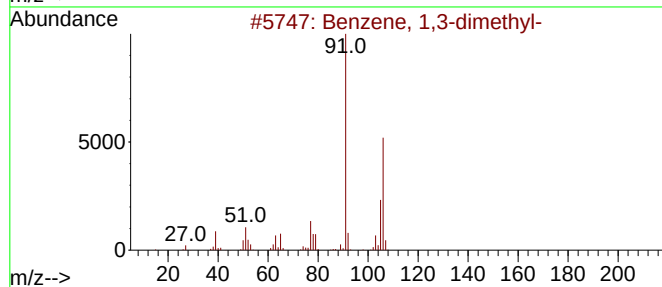
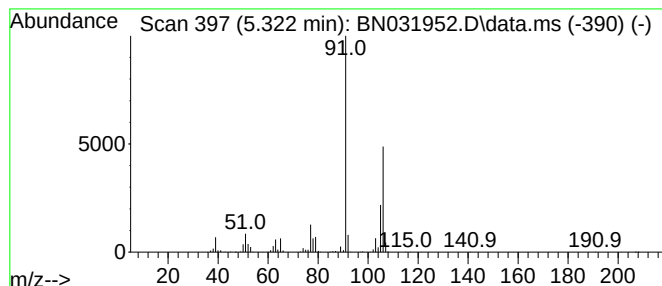
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.322	6.18 ng/ul	903559	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			p-Xylene	106	C8H10	000106-42-3	97
5			p-Xylene	106	C8H10	000106-42-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

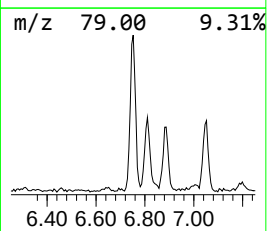
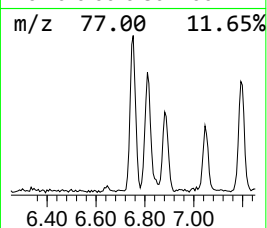
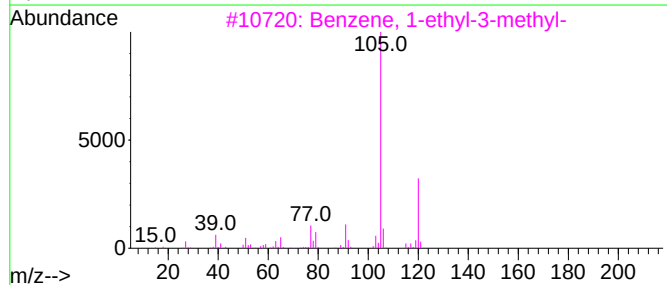
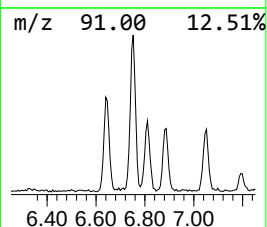
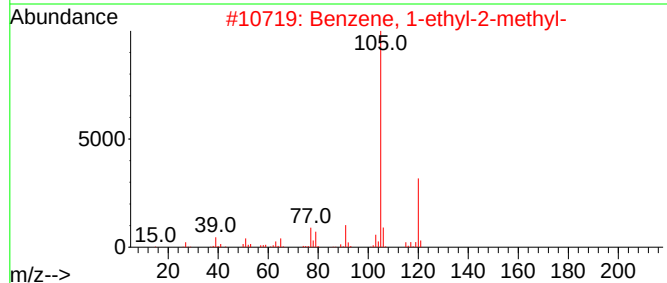
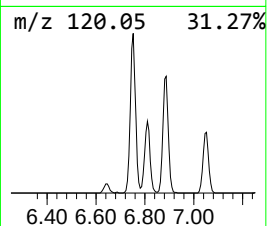
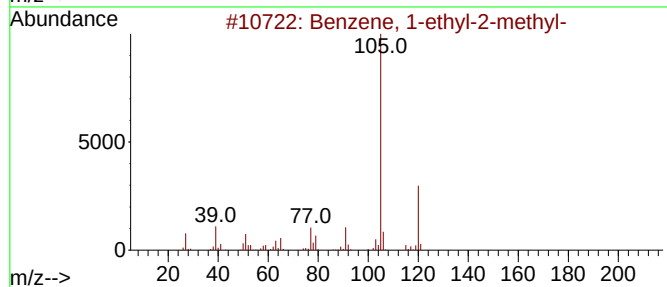
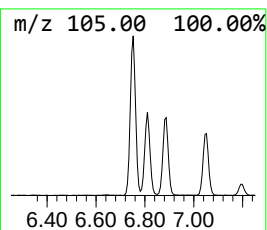
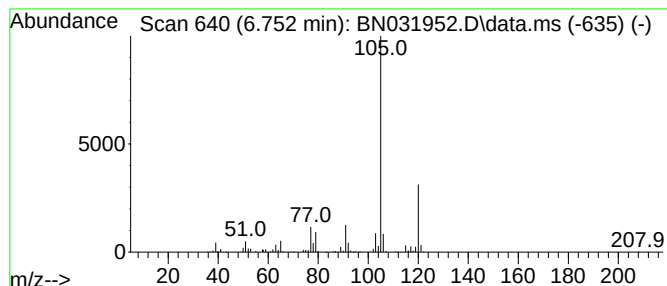
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	3.57 ng/ul	522414	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

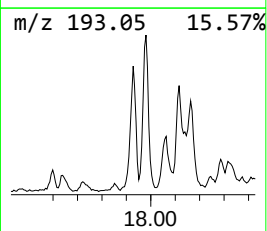
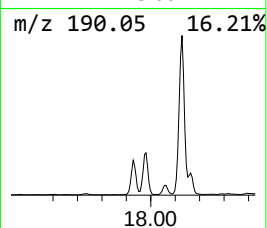
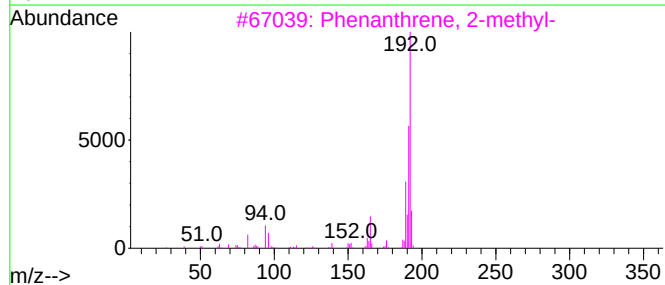
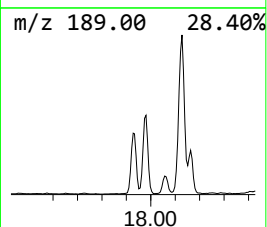
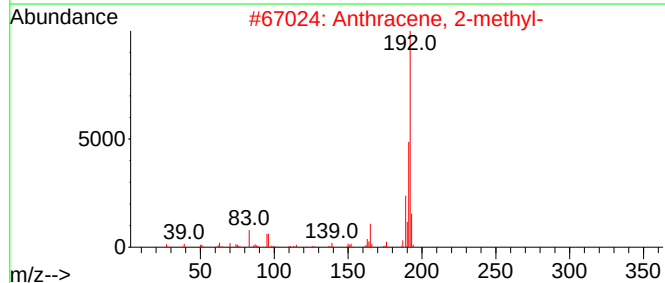
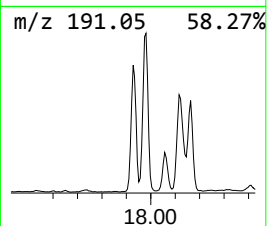
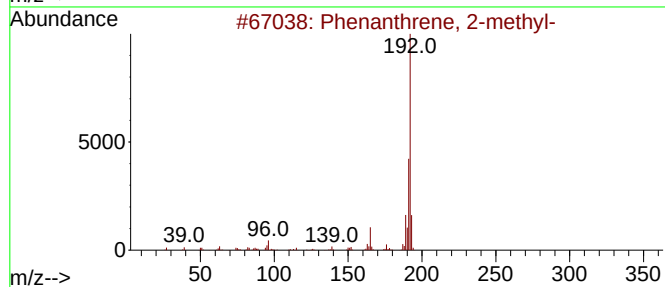
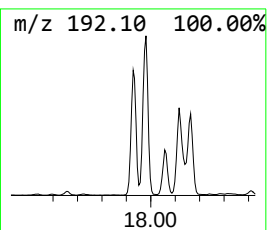
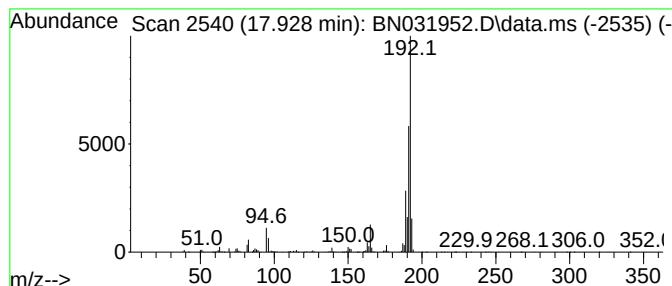
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.00 ng/ul	744275	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

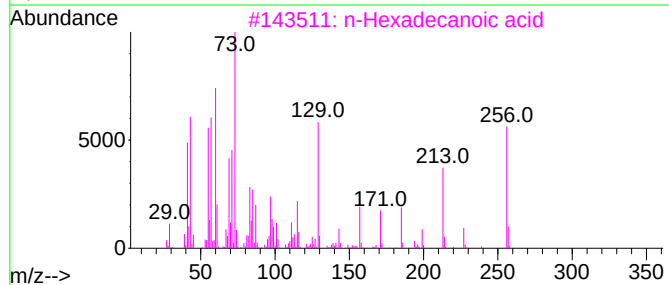
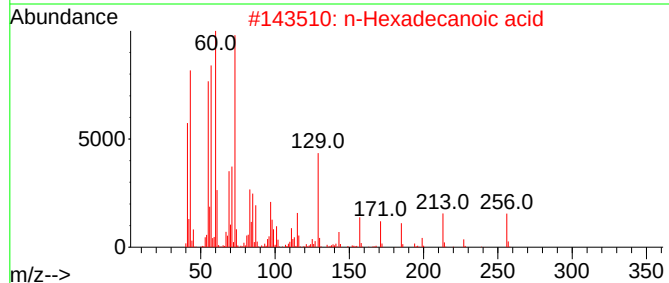
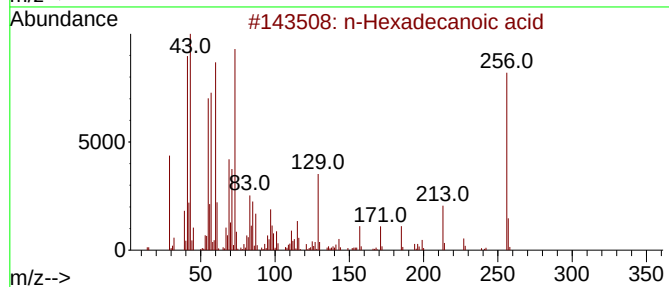
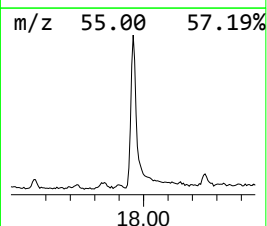
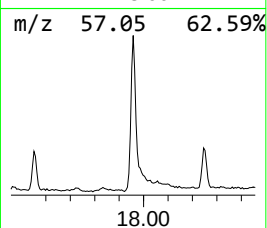
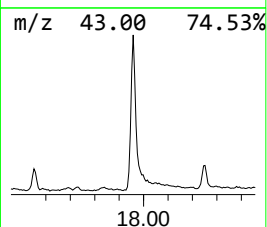
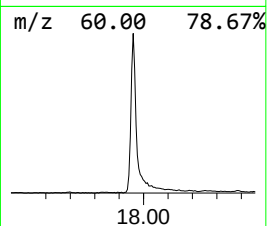
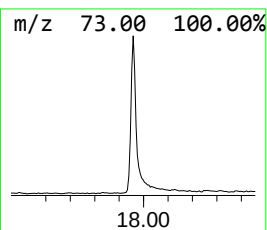
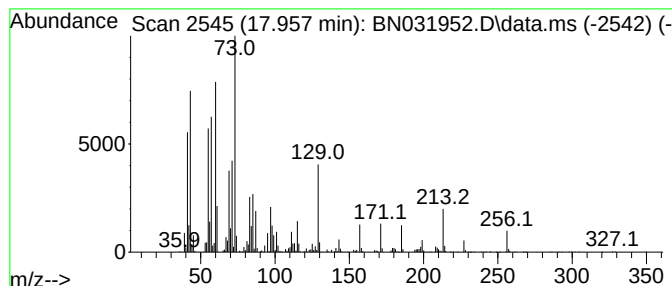
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	3.11 ng/ul	770095	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

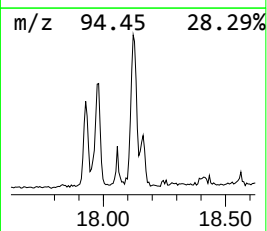
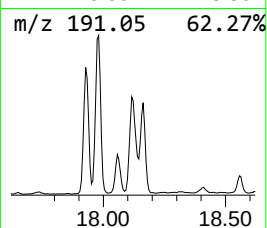
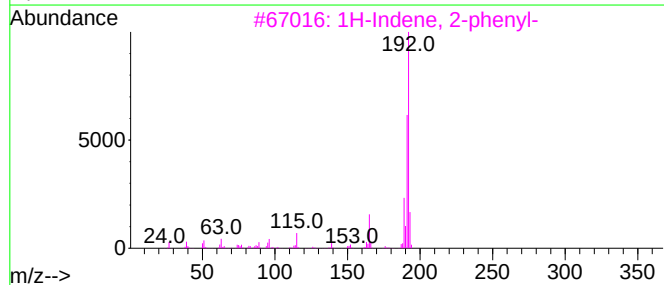
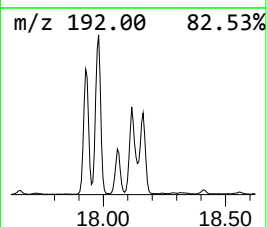
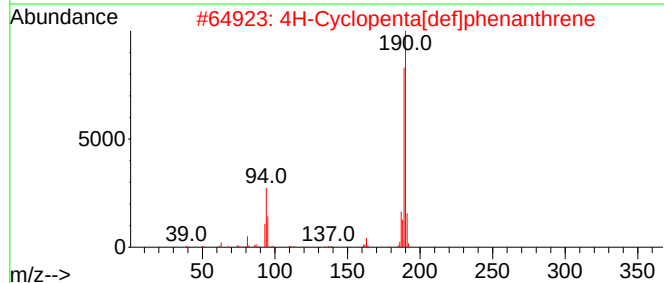
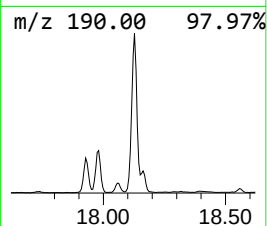
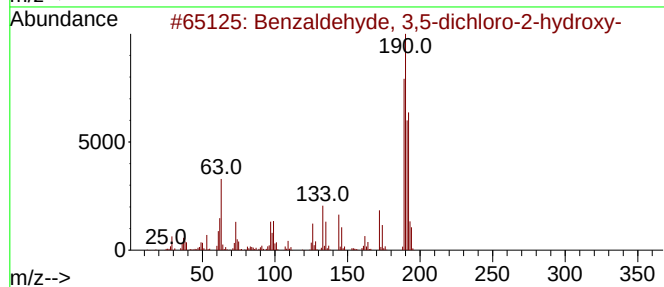
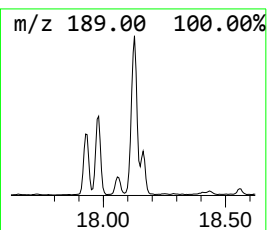
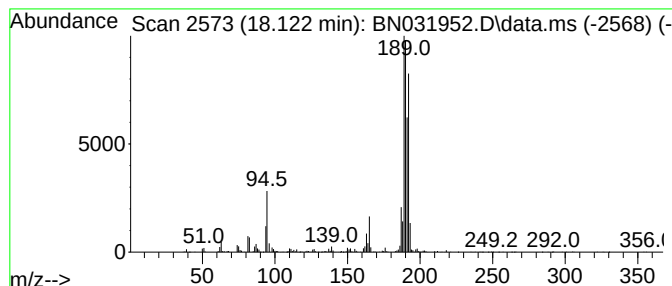
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.88 ng/ul	1208540	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

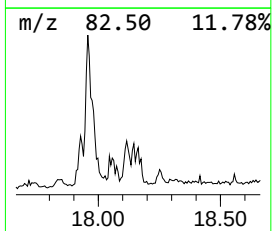
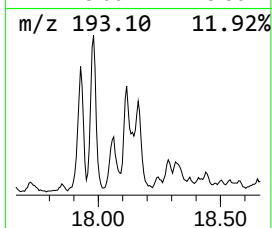
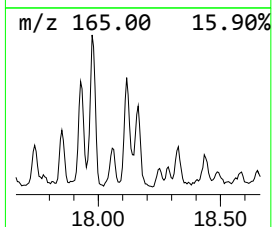
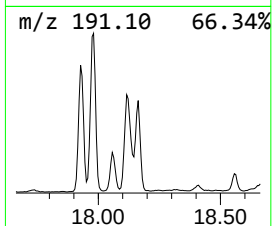
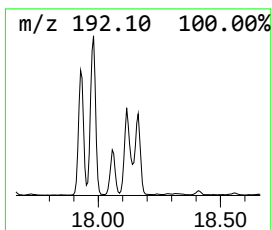
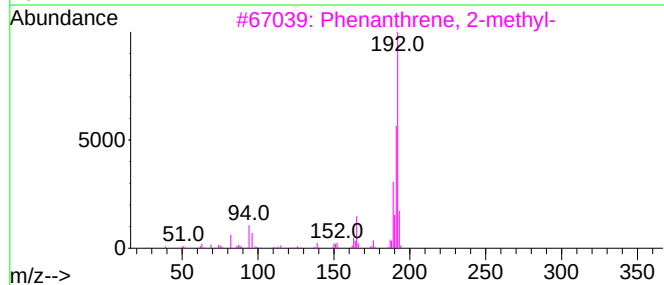
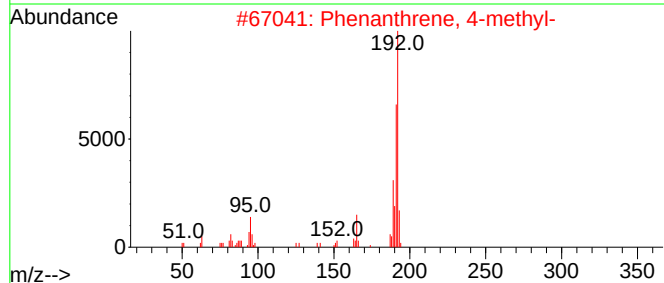
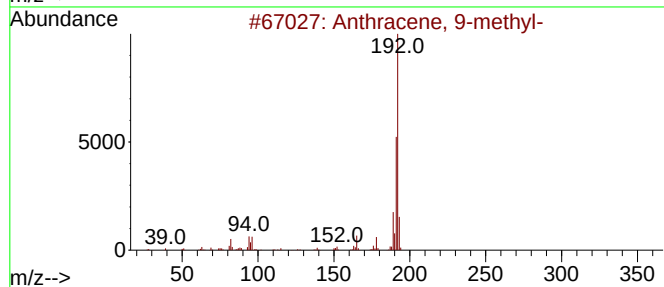
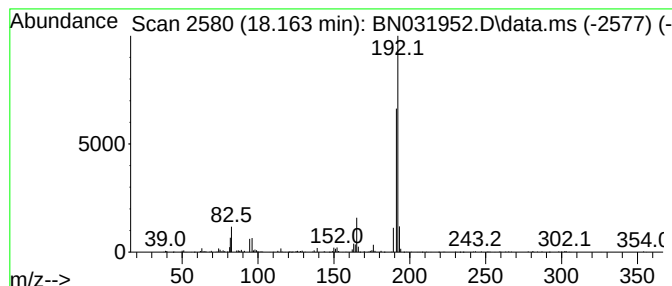
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.10 ng/ul	519496	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
5			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

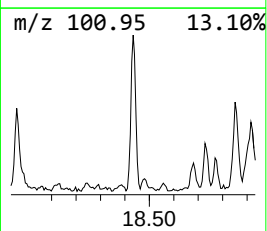
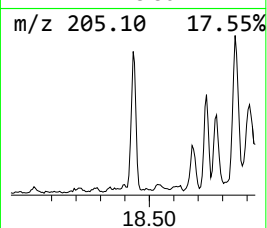
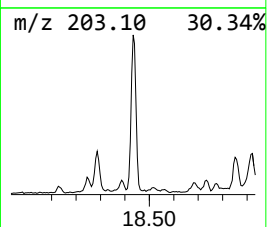
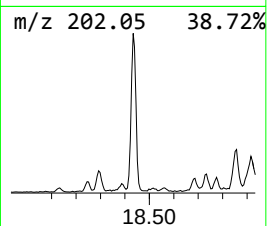
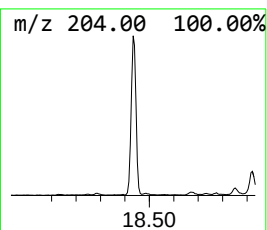
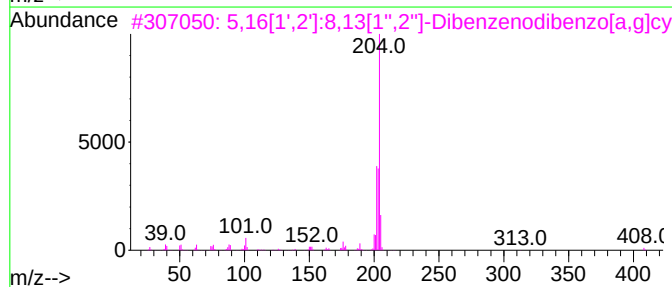
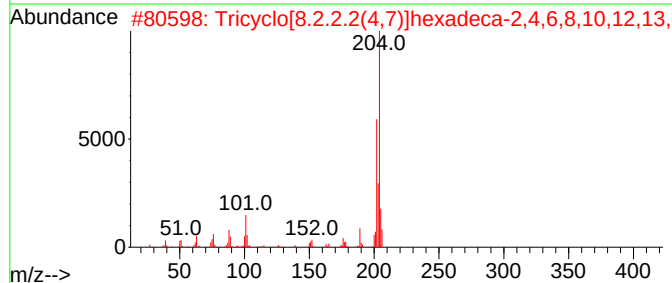
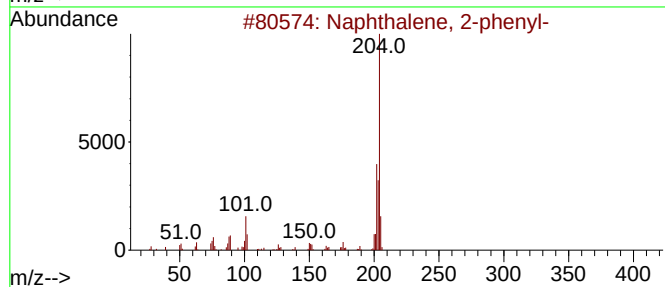
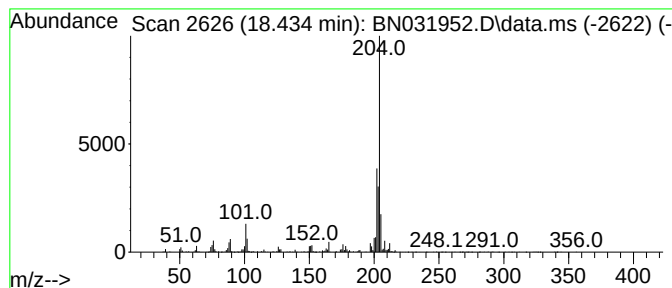
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	2.27 ng/ul	563697	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3			5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

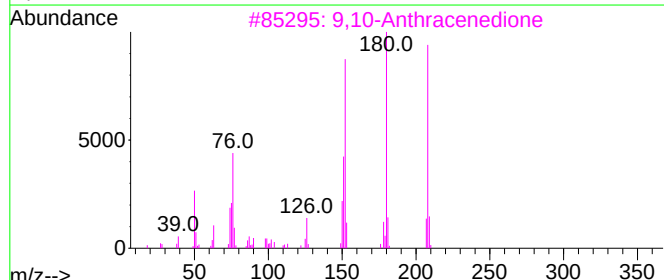
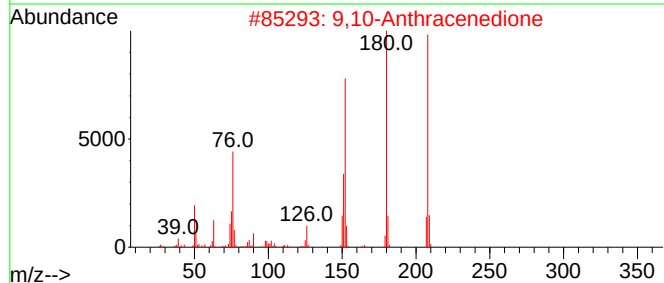
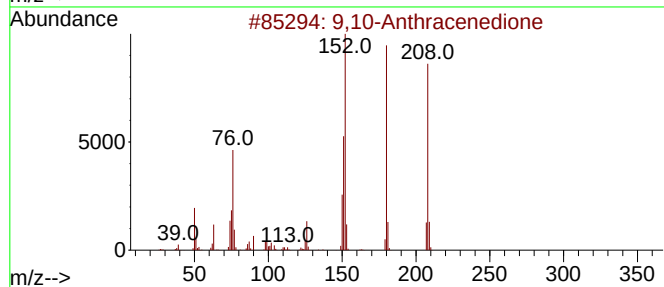
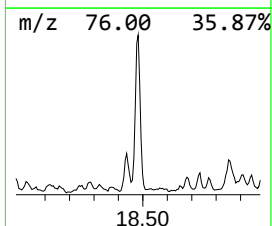
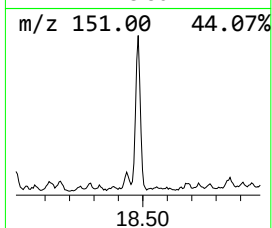
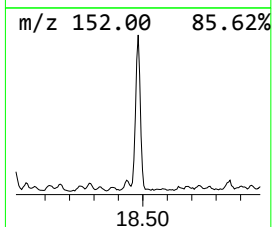
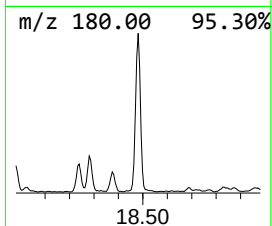
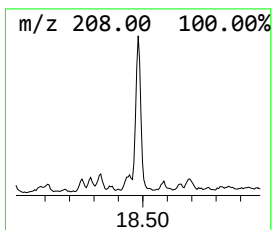
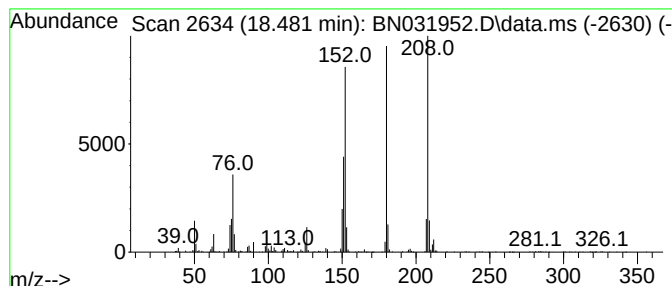
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	2.60 ng/ul	643322	Phenanthrene-d10	17.057

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	96
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

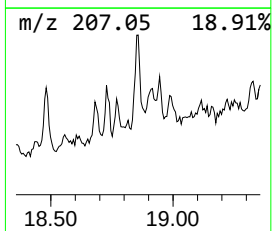
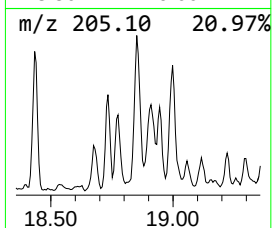
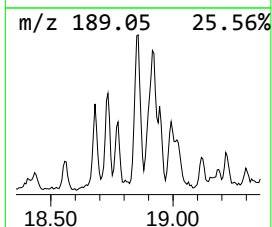
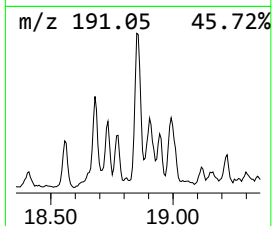
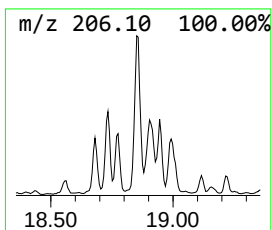
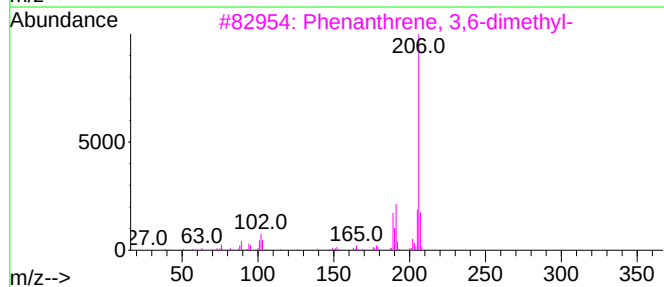
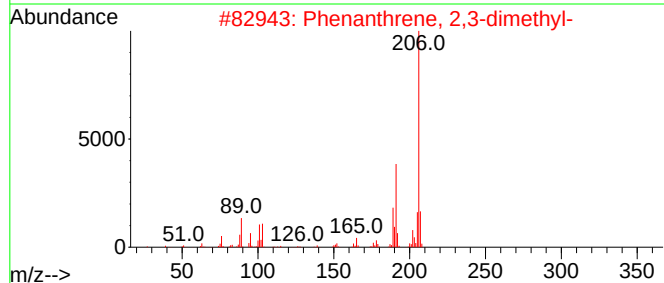
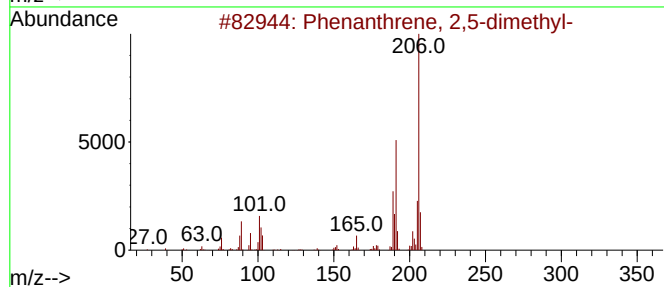
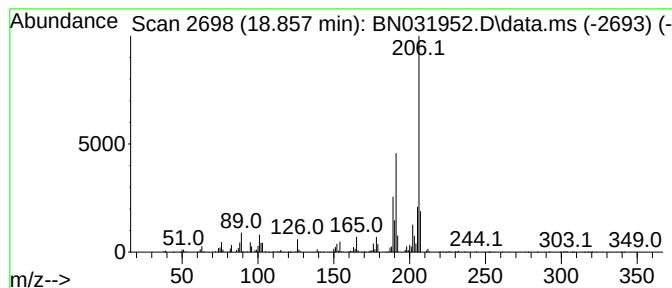
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	2.77 ng/ul	686018	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

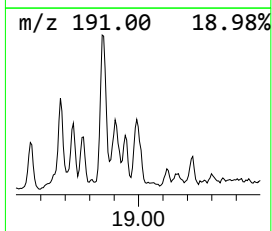
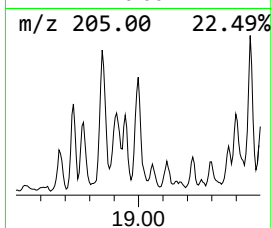
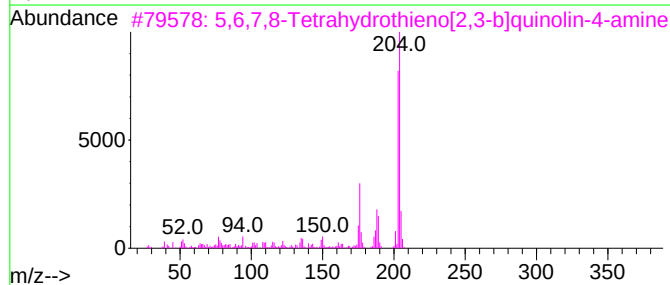
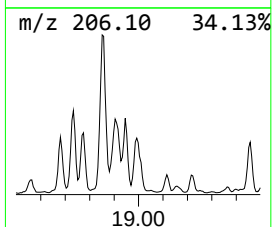
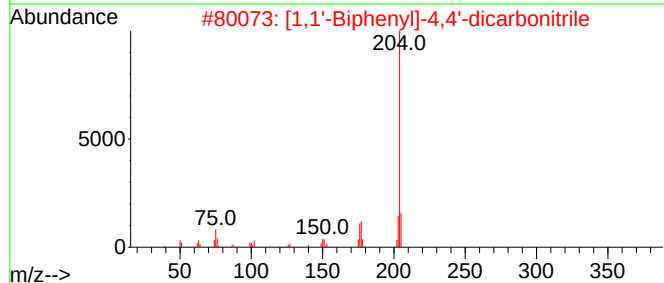
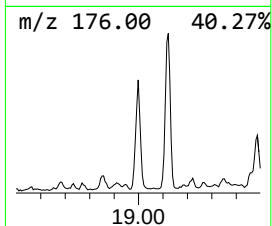
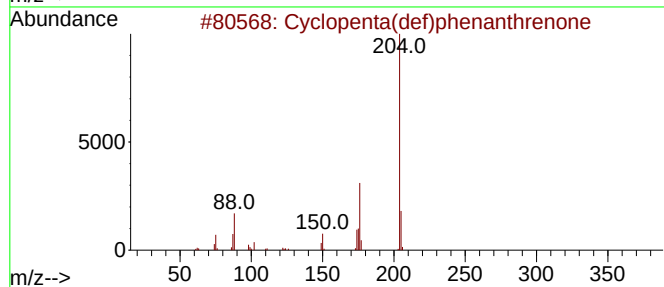
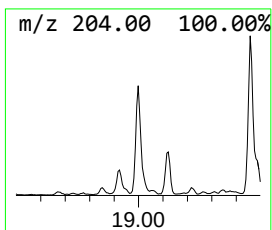
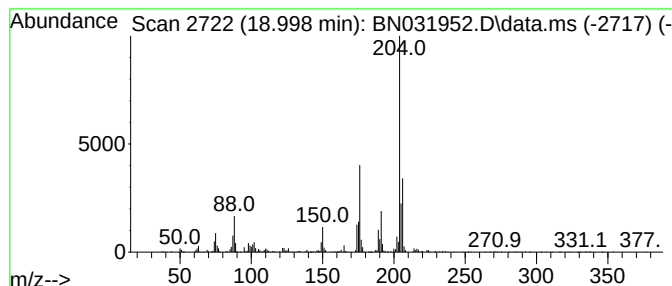
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	2.60 ng/ul	645098	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
4			L-Rhamnose, (R,R,S,S)-, 4TMS der...	452	C18H44O5Si4	108392-01-4	47
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

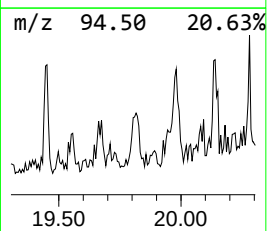
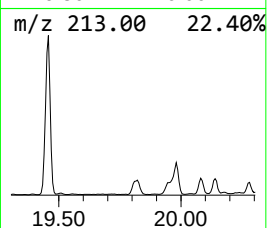
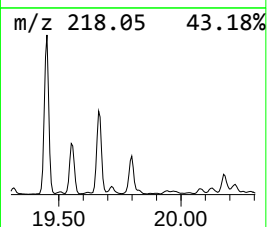
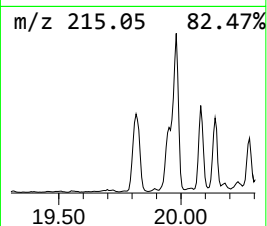
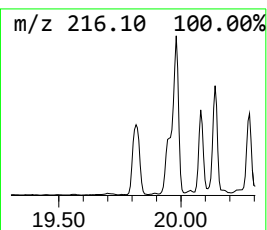
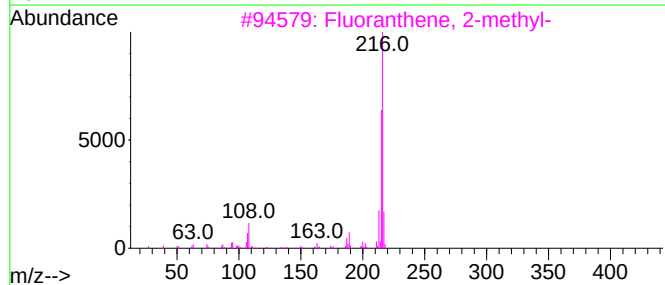
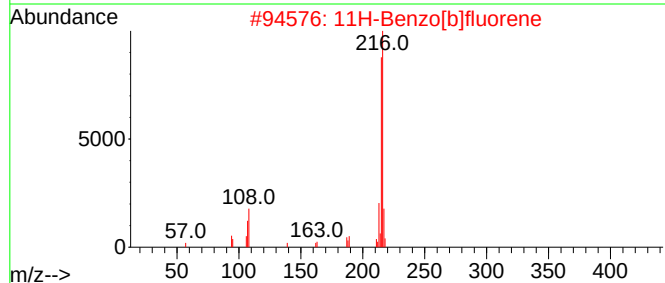
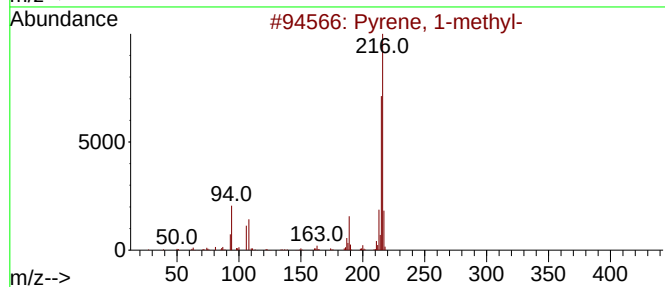
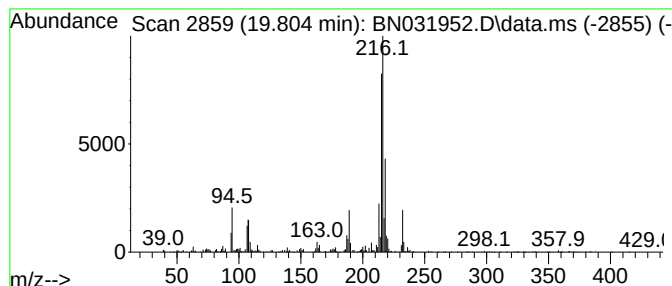
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.14 ng/ul	842312	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

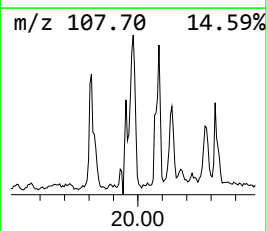
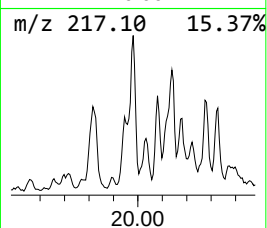
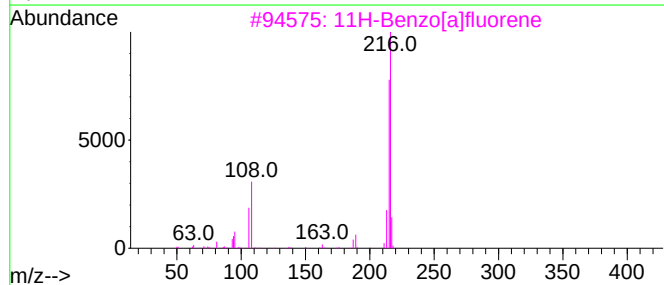
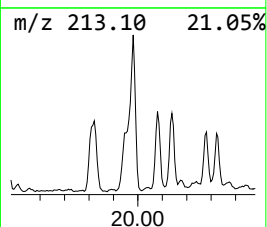
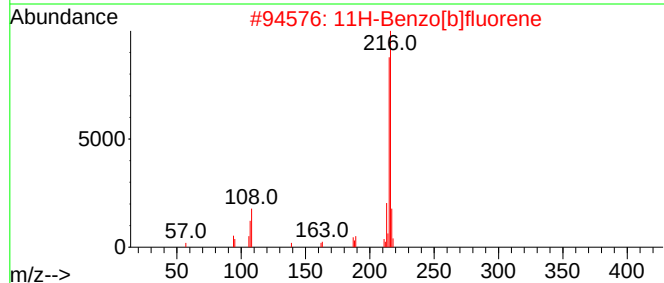
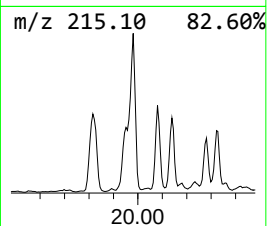
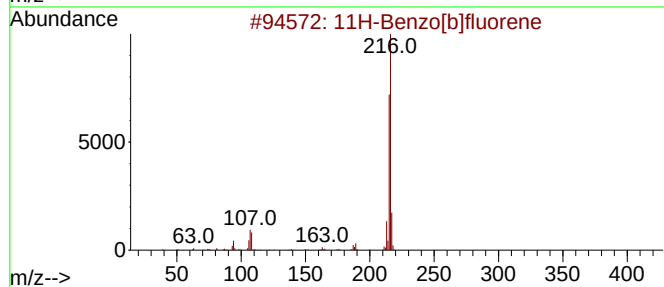
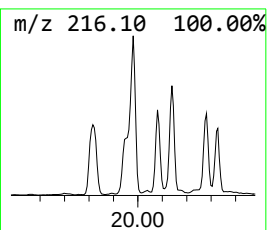
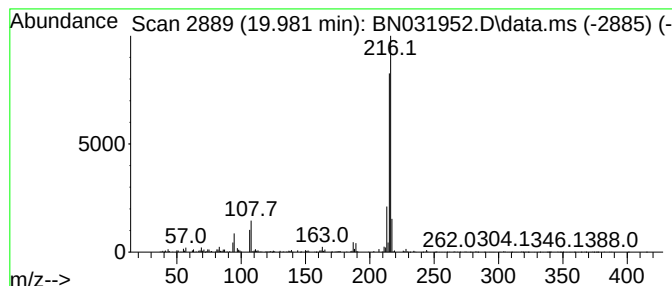
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.61 ng/ul	1028450	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

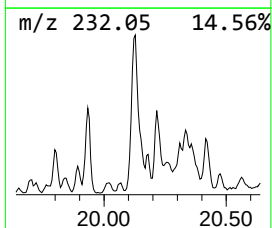
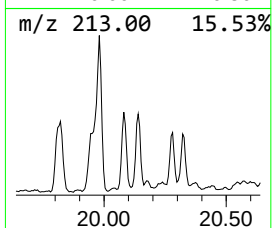
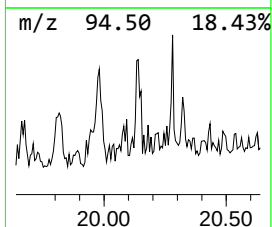
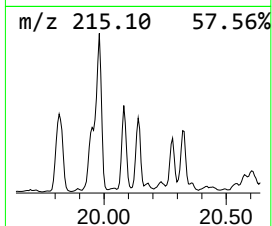
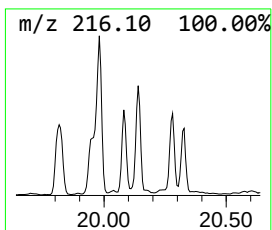
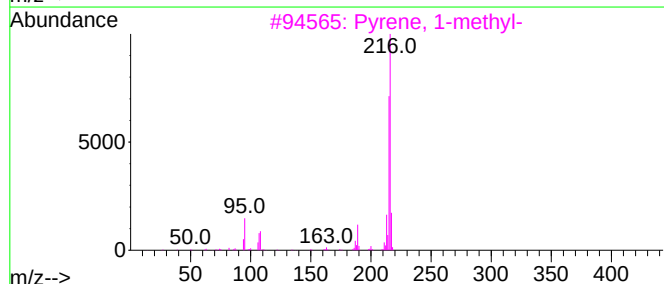
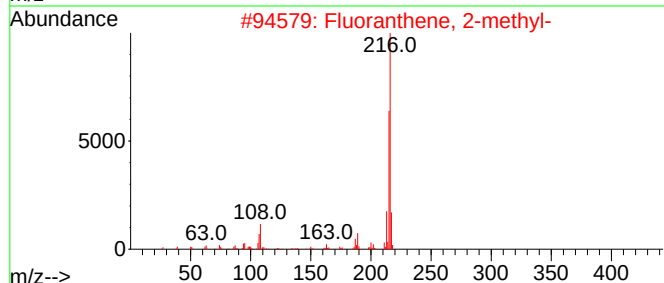
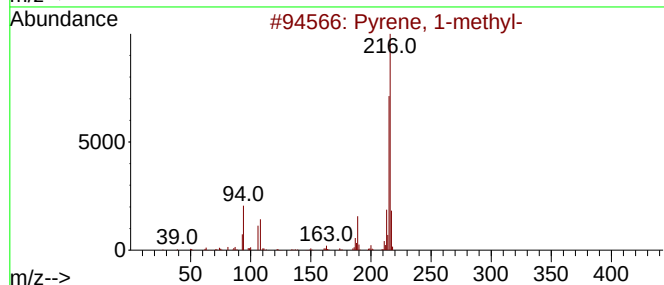
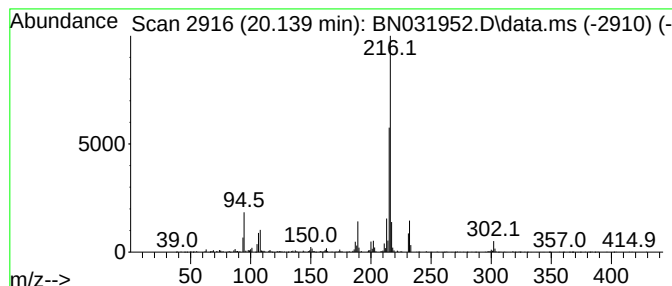
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.00 ng/ul	789500	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4			Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

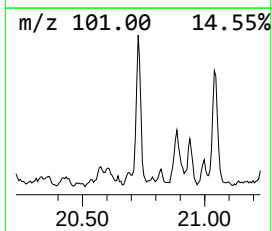
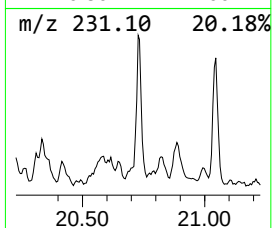
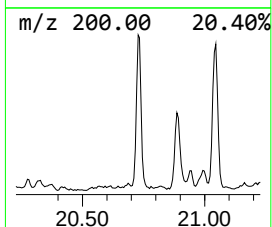
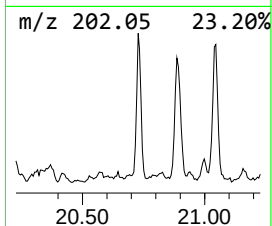
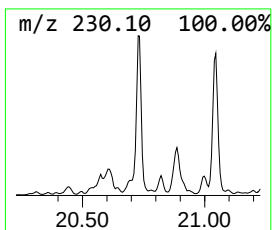
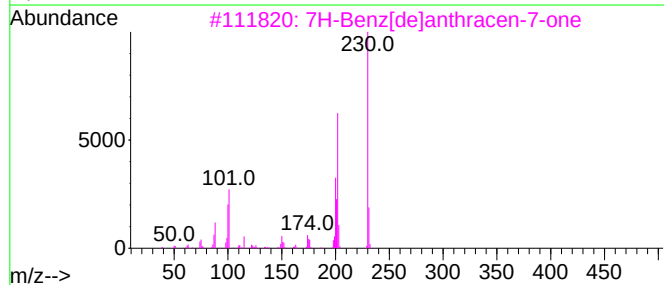
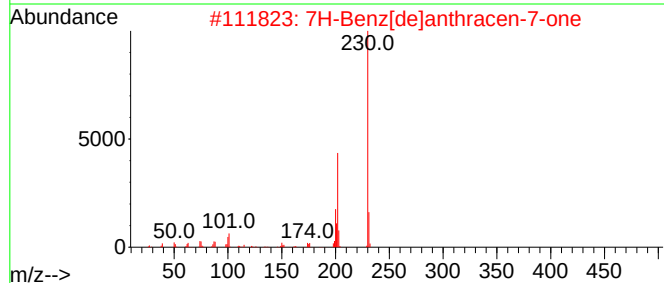
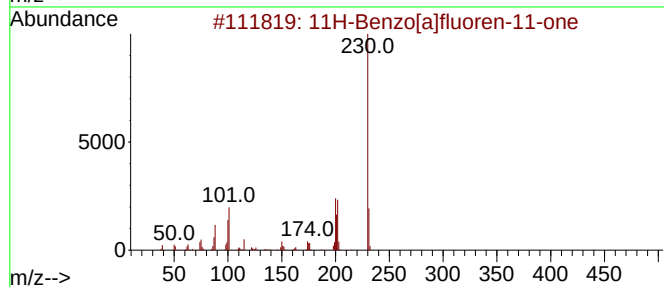
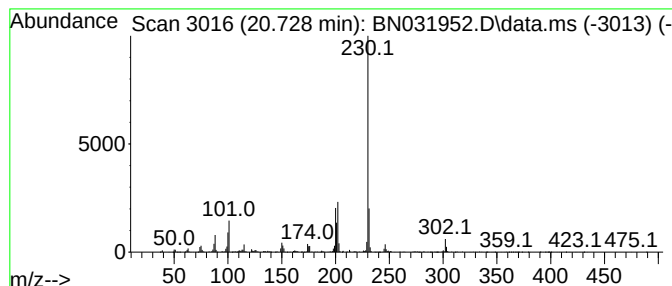
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	2.20 ng/ul	866194	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

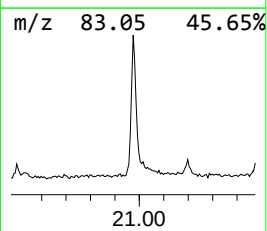
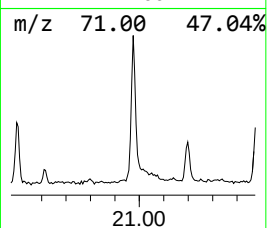
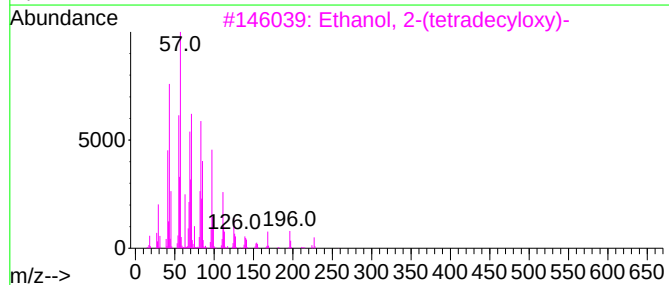
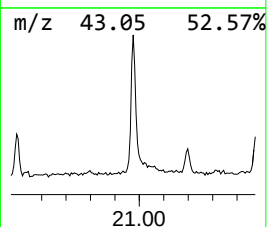
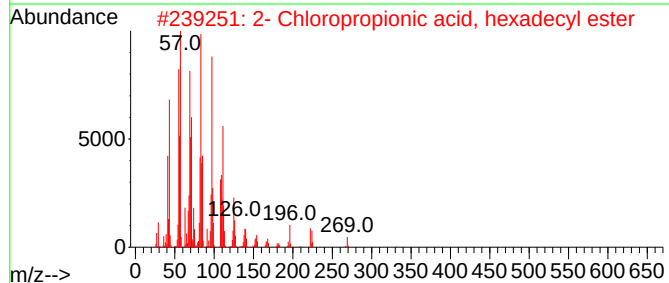
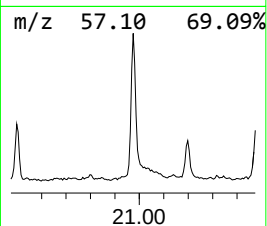
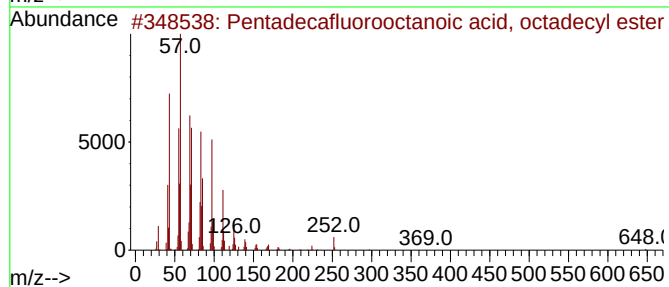
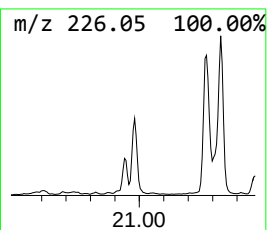
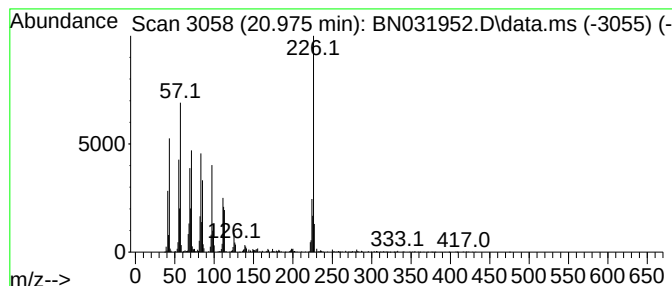
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	4.02 ng/ul	1583380	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	84
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

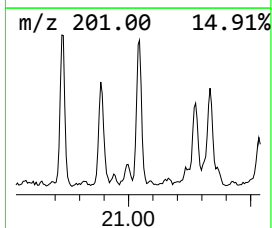
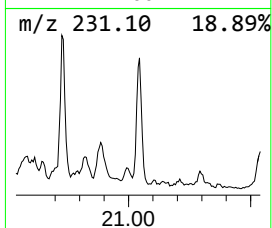
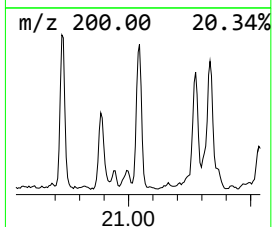
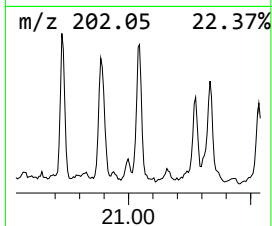
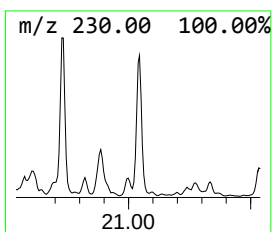
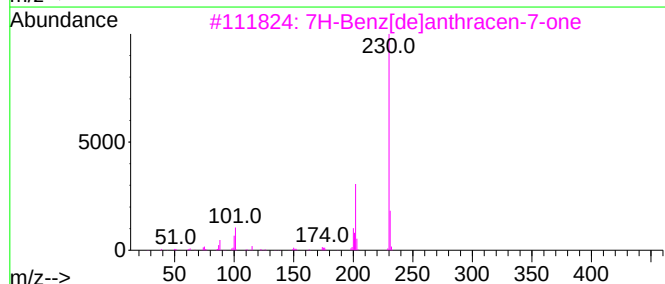
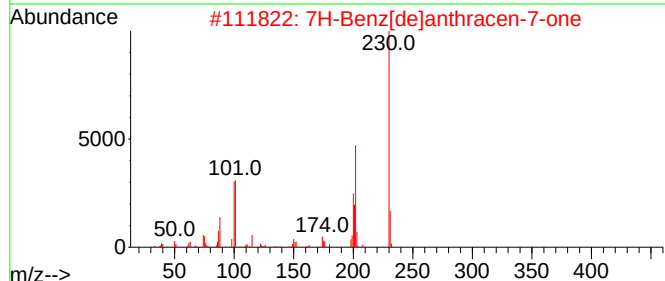
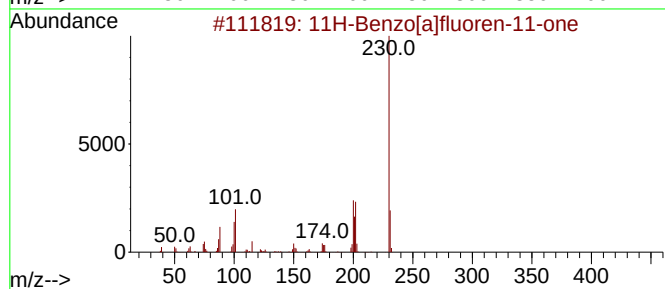
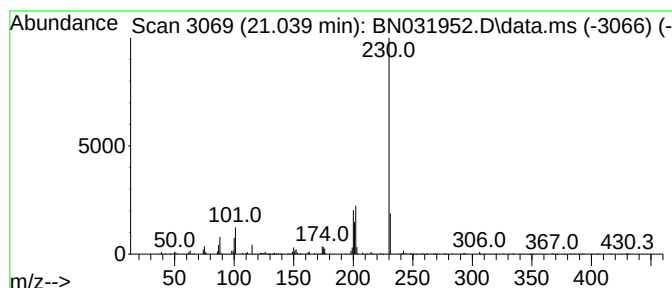
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 7H-Benz[de]anthracen-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.30 ng/ul	907317	Chrysene-d12	21.292

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	87
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5			Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

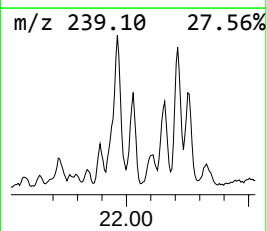
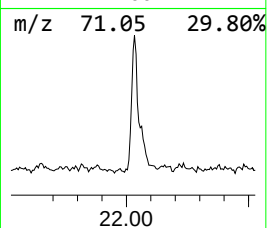
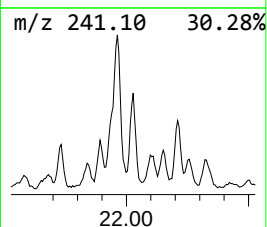
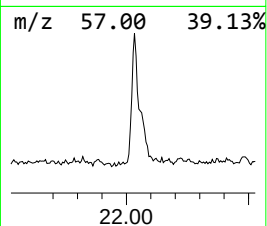
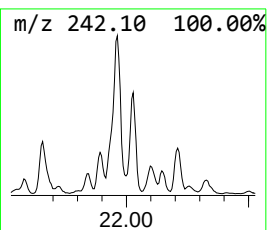
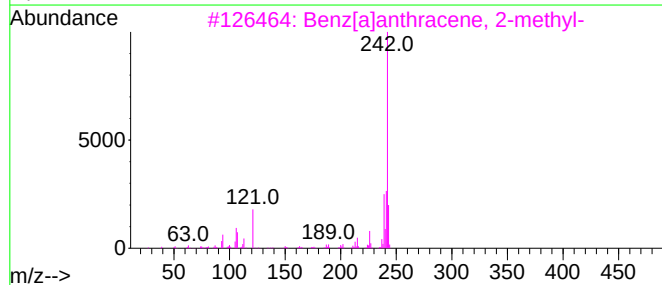
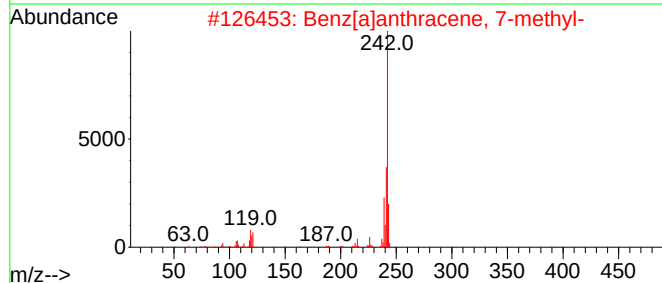
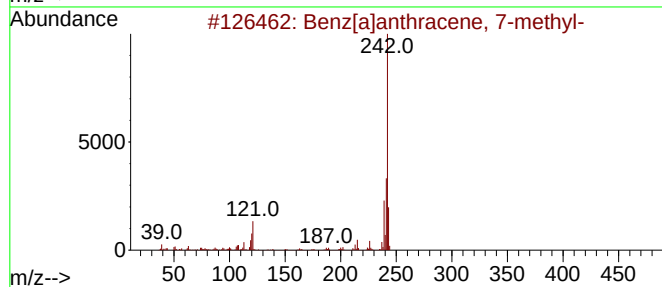
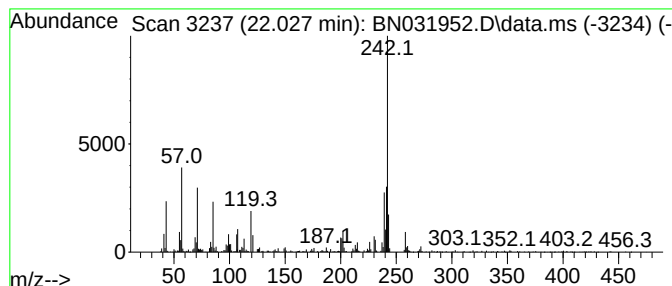
Instrument :
BNA_N
ClientSampleId :
BH689

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 21 Benz[a]anthracene, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.028	2.03 ng/ul	801948	Chrysene-d12		21.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-		242	C19H14	002541-69-7	91
2	Benz[a]anthracene, 7-methyl-		242	C19H14	002541-69-7	91
3	Benz[a]anthracene, 2-methyl-		242	C19H14	002498-76-2	83
4	Chrysene, 1-methyl-		242	C19H14	003351-28-8	78
5	Benz[a]anthracene, 12-methyl-		242	C19H14	002422-79-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031952.D
Acq On : 12 Jun 2024 21:57
Operator : MA/JU
Sample : P2678-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH689

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
unknown-01	4.793	2.3	ng/ul	333745	1	7.664	2922800	20.0
Benzene, 1,3-di...	5.322	6.2	ng/ul	903559	1	7.664	2922800	20.0
Benzene, 1-ethy...	6.752	3.6	ng/ul	522414	1	7.664	2922800	20.0
Phenanthrene, 2...	17.928	3.0	ng/ul	744275	4	17.057	4955620	20.0
n-Hexadecanoic ...	17.957	3.1	ng/ul	770095	4	17.057	4955620	20.0
Benzaldehyde, 3...	18.122	4.9	ng/ul	1208540	4	17.057	4955620	20.0
Anthracene, 9-m...	18.163	2.1	ng/ul	519496	4	17.057	4955620	20.0
Naphthalene, 2-...	18.433	2.3	ng/ul	563697	4	17.057	4955620	20.0
9,10-Anthracene...	18.481	2.6	ng/ul	643322	4	17.057	4955620	20.0
Phenanthrene, 2...	18.857	2.8	ng/ul	686018	4	17.057	4955620	20.0
Cyclopenta(def)...	18.998	2.6	ng/ul	645098	4	17.057	4955620	20.0
Pyrene, 1-methyl-	19.804	2.1	ng/ul	842312	5	21.292	7881800	20.0
11H-Benzo[b]flu...	19.980	2.6	ng/ul	1028450	5	21.292	7881800	20.0
Fluoranthene, 2...	20.139	2.0	ng/ul	789500	5	21.292	7881800	20.0
11H-Benzo[a]flu...	20.727	2.2	ng/ul	866194	5	21.292	7881800	20.0
Pentadecafluoro...	20.975	4.0	ng/ul	1583380	5	21.292	7881800	20.0
7H-Benz[de]anth...	21.039	2.3	ng/ul	907317	5	21.292	7881800	20.0
Benz[a]anthrace...	22.028	2.0	ng/ul	801948	5	21.292	7881800	20.0