

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018411.D
 Acq On : 27 Nov 2023 21:11
 Operator : MA/JU
 Sample : 05342-01DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AH1DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.693	99	103	112	rBV	92698	148767	1.74%	0.292%
2	4.022	156	159	164	rVB2	23926	32780	0.38%	0.064%
3	7.022	664	669	678	rVB	69602	121726	1.42%	0.239%
4	7.193	691	698	706	rBV	312947	482236	5.64%	0.946%
5	7.387	724	731	739	rBV	260449	422366	4.94%	0.828%
6	7.857	802	811	818	rBV	1296042	2065507	24.15%	4.051%
7	8.569	925	932	943	rVB	194832	321631	3.76%	0.631%
8	9.016	1002	1008	1020	rVB	278270	486899	5.69%	0.955%
9	9.216	1037	1042	1051	rBV3	23715	47866	0.56%	0.094%
10	9.740	1122	1131	1138	rBV	156403	269300	3.15%	0.528%
11	10.069	1180	1187	1196	rBV10	26497	75677	0.88%	0.148%
12	10.157	1196	1202	1206	rVV5	17787	36127	0.42%	0.071%
13	10.275	1215	1222	1232	rVV	321512	556044	6.50%	1.091%
14	10.657	1277	1287	1294	rVV	1632842	2770561	32.39%	5.434%
15	10.798	1304	1311	1316	rVV	210486	388110	4.54%	0.761%
16	10.851	1316	1320	1325	rVV5	36433	75956	0.89%	0.149%
17	10.904	1325	1329	1333	rVV4	17188	33950	0.40%	0.067%
18	10.957	1333	1338	1346	rVV8	17744	41789	0.49%	0.082%
19	11.039	1346	1352	1355	rVV7	17051	38849	0.45%	0.076%
20	11.075	1355	1358	1363	rVV	25900	41252	0.48%	0.081%
21	11.245	1381	1387	1395	rBV	106754	182867	2.14%	0.359%
22	11.422	1412	1417	1424	rVB3	20960	38241	0.45%	0.075%
23	11.769	1467	1476	1486	rVB	98709	188593	2.20%	0.370%
24	11.969	1499	1510	1511	rBV10	14166	35264	0.41%	0.069%
25	11.986	1511	1513	1520	rVV6	19624	34000	0.40%	0.067%
26	12.069	1524	1527	1532	rVB	23589	35314	0.41%	0.069%
27	12.210	1545	1551	1557	rBV4	57877	109039	1.27%	0.214%
28	12.381	1573	1580	1585	rBV3	17893	41044	0.48%	0.080%
29	12.498	1594	1600	1605	rVV4	84699	177378	2.07%	0.348%
30	12.539	1605	1607	1612	rVB3	30543	33559	0.39%	0.066%
31	12.675	1626	1630	1634	rVV2	47200	74188	0.87%	0.145%
32	12.722	1634	1638	1640	rVV5	19610	38283	0.45%	0.075%
33	12.751	1640	1643	1648	rVB3	26812	44979	0.53%	0.088%
34	12.839	1653	1658	1663	rVV4	23281	46801	0.55%	0.092%
35	12.916	1667	1671	1675	rVV	43296	70760	0.83%	0.139%
36	13.016	1684	1688	1694	rVV4	41802	82879	0.97%	0.163%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018411.D
 Acq On : 27 Nov 2023 21:11
 Operator : MA/JU
 Sample : 05342-01DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AH1DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

37	13.286	1729	1734	1738	rBV	39443	67679	0.79%	0.133%
38	13.339	1738	1743	1748	rVV7	37369	83580	0.98%	0.164%
39	13.398	1748	1753	1757	rVB3	29112	50853	0.59%	0.100%
40	13.551	1774	1779	1787	rVB2	189849	294808	3.45%	0.578%
41	13.633	1787	1793	1796	rBV3	36734	63928	0.75%	0.125%
42	13.686	1796	1802	1808	rVB4	62504	130622	1.53%	0.256%
43	13.822	1819	1825	1828	rBV4	56956	97339	1.14%	0.191%
44	13.904	1833	1839	1850	rVB	589346	889982	10.41%	1.745%
45	14.051	1859	1864	1867	rBV	139941	211385	2.47%	0.415%
46	14.080	1867	1869	1877	rVB	112866	154220	1.80%	0.302%
47	14.186	1881	1887	1891	rBV	685585	1086879	12.71%	2.132%
48	14.298	1902	1906	1917	rVB7	40174	78938	0.92%	0.155%
49	14.492	1932	1939	1944	rVV	2123644	3148144	36.81%	6.174%
50	14.557	1944	1950	1957	rVV	5912579	8553402	100.00%	16.775%
51	14.622	1957	1961	1966	rVV2	45912	83992	0.98%	0.165%
52	14.680	1968	1971	1982	rVB8	34909	79626	0.93%	0.156%
53	14.804	1987	1992	1996	rBV	122914	175781	2.06%	0.345%
54	14.892	2004	2007	2014	rVB5	34522	57638	0.67%	0.113%
55	14.963	2014	2019	2023	rBV5	17490	34779	0.41%	0.068%
56	15.110	2037	2044	2050	rBV4	57775	116572	1.36%	0.229%
57	15.280	2067	2073	2076	rVV6	20317	37750	0.44%	0.074%
58	15.486	2102	2108	2112	rVV	906660	1312545	15.35%	2.574%
59	15.539	2112	2117	2123	rVV	1164023	1712973	20.03%	3.360%
60	15.598	2123	2127	2130	rVV	99207	136049	1.59%	0.267%
61	15.633	2130	2133	2135	rVV2	51595	70834	0.83%	0.139%
62	15.669	2135	2139	2142	rVV	173612	264798	3.10%	0.519%
63	15.698	2142	2144	2148	rVV	66225	89865	1.05%	0.176%
64	15.751	2149	2153	2157	rVB5	55768	94361	1.10%	0.185%
65	15.833	2163	2167	2175	rVB2	31747	64596	0.76%	0.127%
66	15.980	2178	2192	2201	rVB2	199325	508137	5.94%	0.997%
67	16.074	2201	2208	2213	rBV3	38870	73485	0.86%	0.144%
68	16.216	2226	2232	2238	rVB2	145848	225892	2.64%	0.443%
69	16.339	2248	2253	2259	rVB	119534	173041	2.02%	0.339%
70	16.404	2259	2264	2268	rBV3	69793	111978	1.31%	0.220%
71	16.504	2277	2281	2283	rBV4	33696	50910	0.60%	0.100%
72	16.545	2285	2288	2293	rVV2	73385	115846	1.35%	0.227%
73	16.592	2293	2296	2304	rVB5	24220	47211	0.55%	0.093%
74	16.698	2310	2314	2318	rBV	38862	54153	0.63%	0.106%
75	17.027	2365	2370	2374	rBV3	87455	192973	2.26%	0.378%
76	17.245	2401	2407	2412	rVV	2366331	3350114	39.17%	6.570%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018411.D
 Acq On : 27 Nov 2023 21:11
 Operator : MA/JU
 Sample : 05342-01DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AH1DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

77	17.286	2412	2414	2418	rVV	114519	136156	1.59%	0.267%
78	17.345	2418	2424	2428	rVV	921149	1361360	15.92%	2.670%
79	17.374	2428	2429	2435	rVV	164675	188054	2.20%	0.369%
80	17.433	2435	2439	2449	rVB3	79691	172991	2.02%	0.339%
81	17.616	2466	2470	2475	rBV2	100664	176586	2.06%	0.346%
82	17.880	2512	2515	2517	rBV3	33481	45753	0.53%	0.090%
83	17.992	2531	2534	2539	rVB3	50536	64319	0.75%	0.126%
84	18.080	2545	2549	2553	rBV	114272	141152	1.65%	0.277%
85	18.157	2553	2562	2567	rVV4	164335	345536	4.04%	0.678%
86	18.233	2568	2575	2581	rVB3	199338	312988	3.66%	0.614%
87	18.304	2582	2587	2592	rBV	270520	421064	4.92%	0.826%
88	18.486	2615	2618	2622	rVB5	38673	50471	0.59%	0.099%
89	18.545	2623	2628	2633	rBV2	102174	149726	1.75%	0.294%
90	18.604	2634	2638	2641	rVV2	75526	110760	1.29%	0.217%
91	18.639	2641	2644	2650	rVB2	40150	70955	0.83%	0.139%
92	18.986	2700	2703	2712	rVB5	64477	112700	1.32%	0.221%
93	19.157	2729	2732	2736	rBV3	30028	39966	0.47%	0.078%
94	19.263	2745	2750	2757	rVB	656973	869929	10.17%	1.706%
95	19.592	2801	2806	2809	rBV	1252696	1777355	20.78%	3.486%
96	19.992	2869	2874	2879	rVB2	144296	223415	2.61%	0.438%
97	20.692	2990	2993	2998	rVB	127360	153711	1.80%	0.301%
98	21.380	3105	3110	3119	rVB	3141873	4132464	48.31%	8.105%
99	23.727	3503	3509	3522	rVB	713480	1697571	19.85%	3.329%
100	23.898	3530	3538	3549	rVB	1807173	4395343	51.39%	8.620%

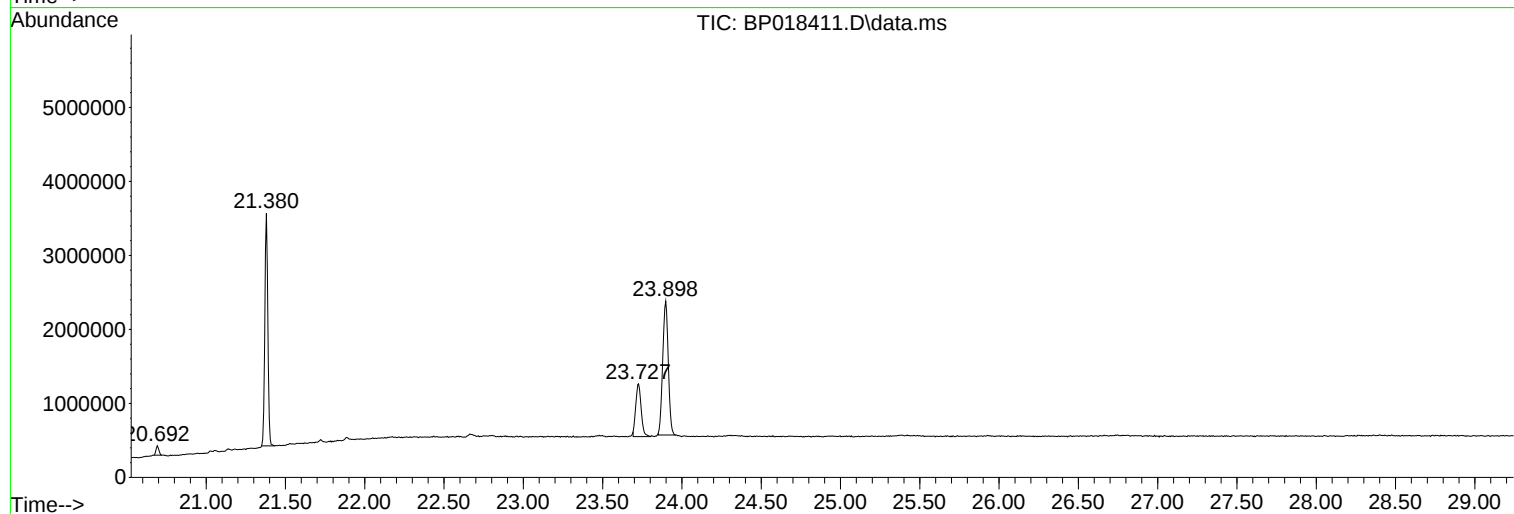
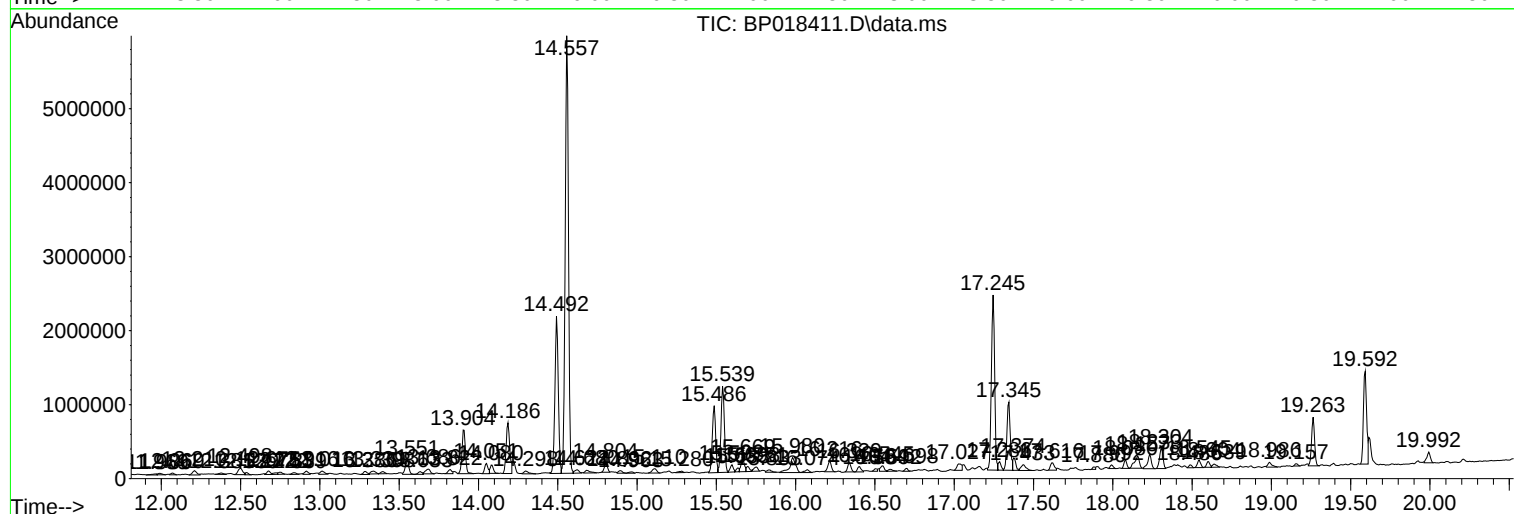
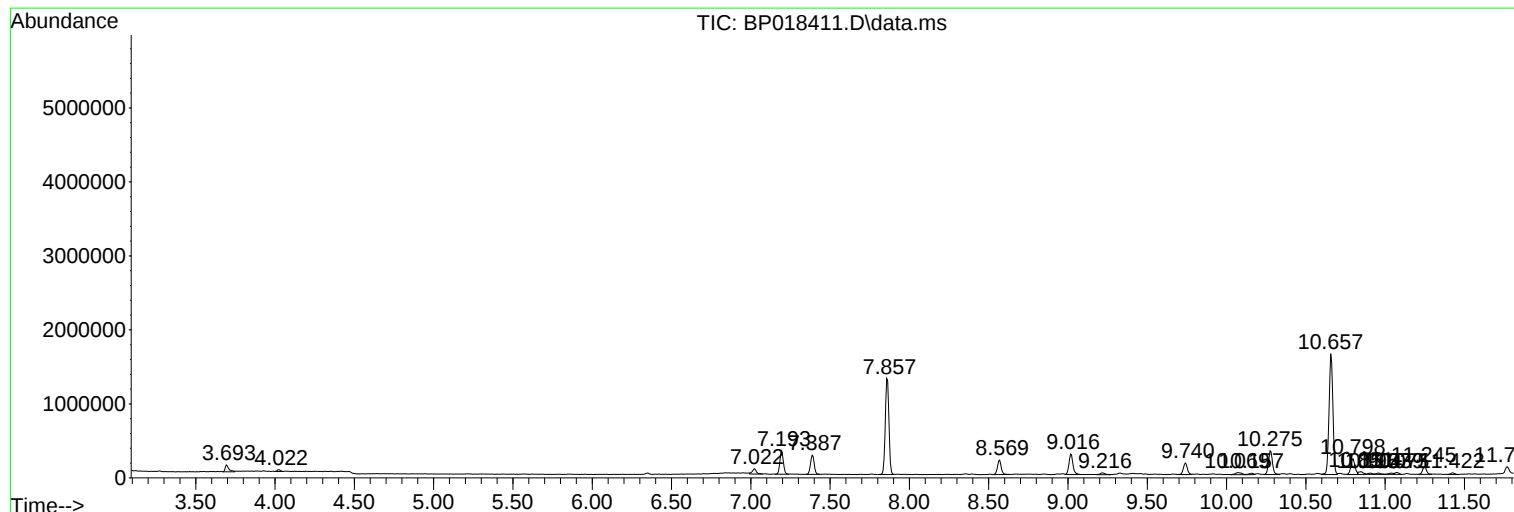
Sum of corrected areas: 50988565

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018411.D
Acq On : 27 Nov 2023 21:11
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018411.D
Acq On : 27 Nov 2023 21:11
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH1DL

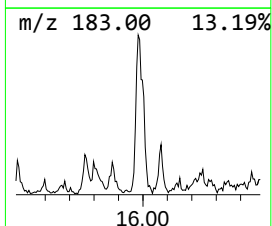
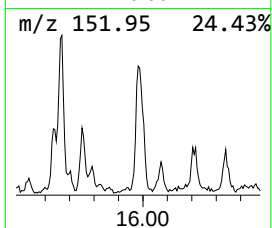
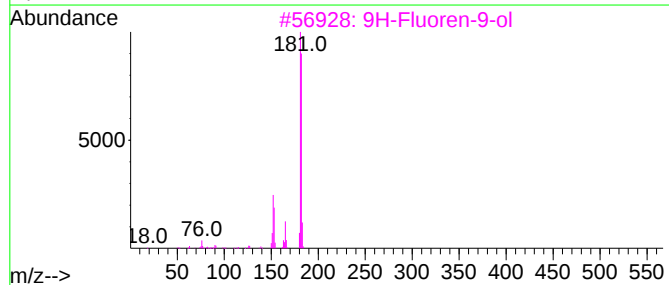
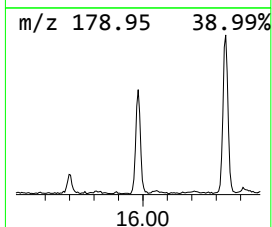
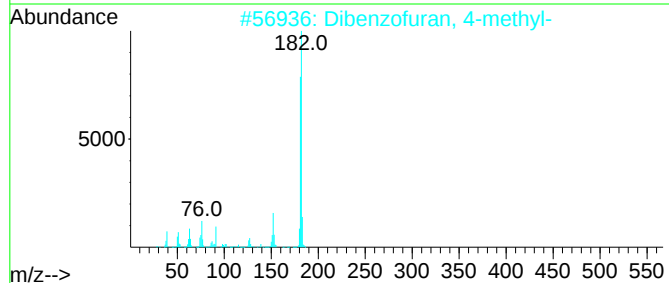
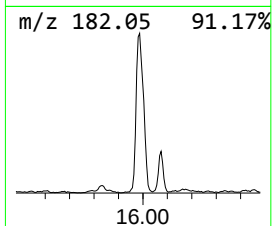
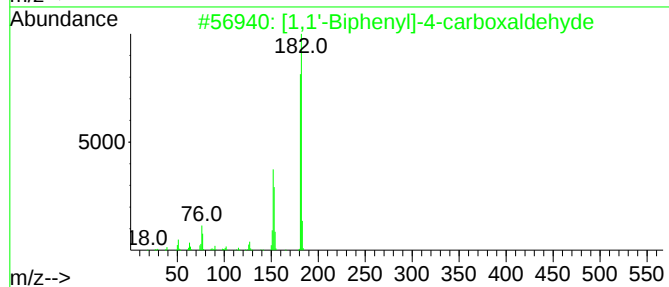
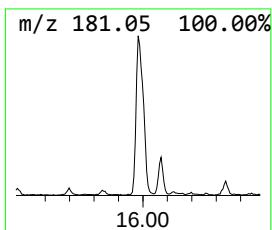
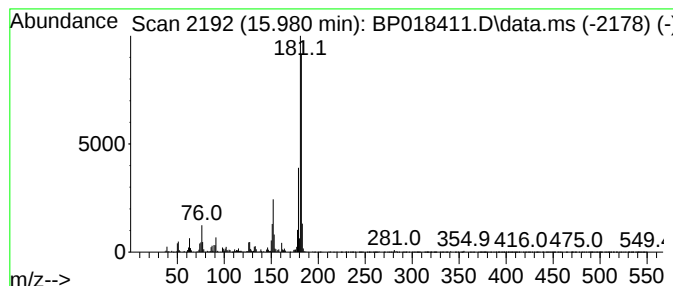
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	3.03 ng/ul	508137	Phenanthrene-d10	17.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	53
5		Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018411.D
Acq On : 27 Nov 2023 21:11
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH1DL

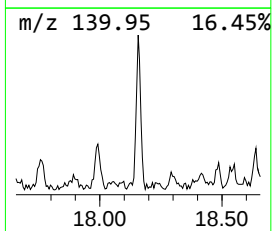
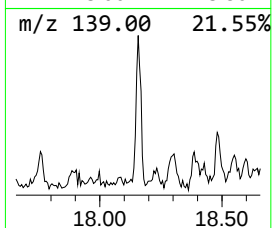
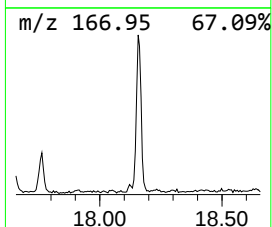
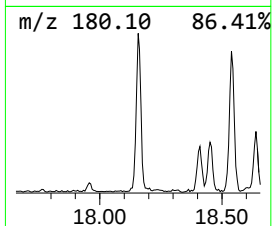
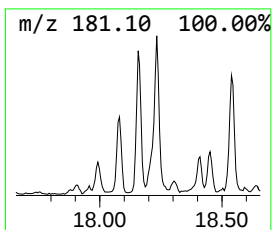
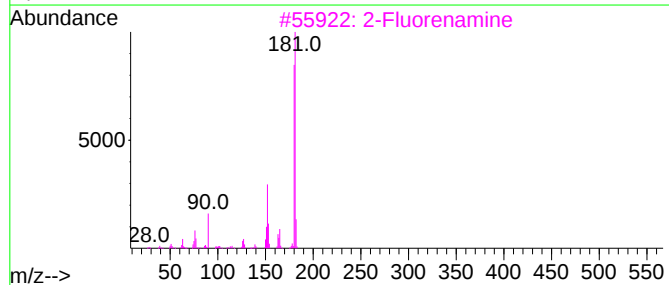
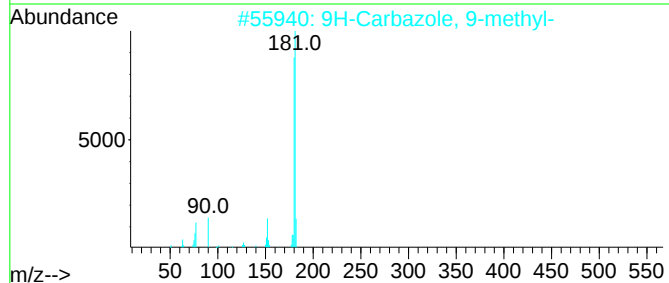
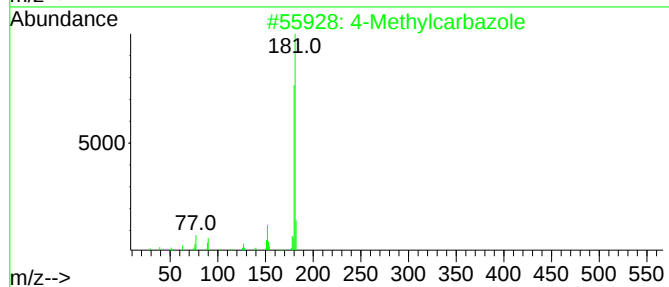
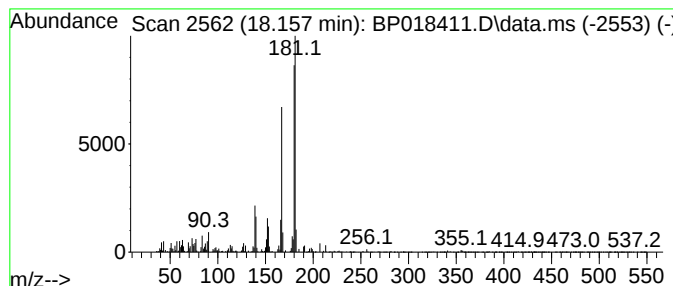
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4-Methylcarbazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.06 ng/ul	345536	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylcarbazole	181	C13H11N	003770-48-7	86
2			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83
3			2-Fluorenamine	181	C13H11N	000153-78-6	64
4			3-Methylcarbazole	181	C13H11N	004630-20-0	64
5			9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018411.D
Acq On : 27 Nov 2023 21:11
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH1DL

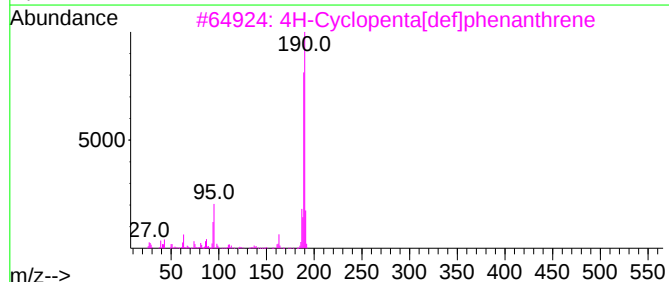
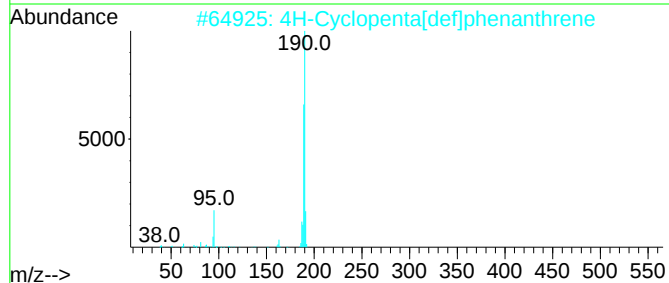
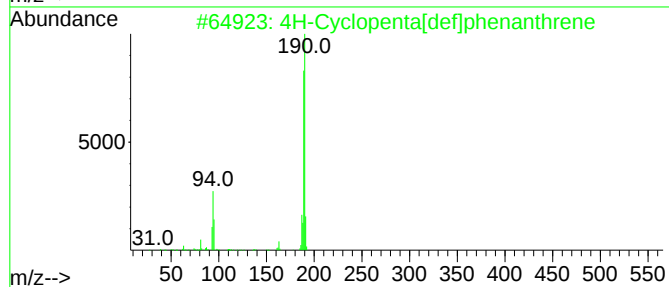
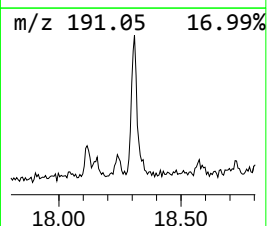
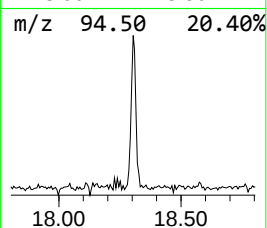
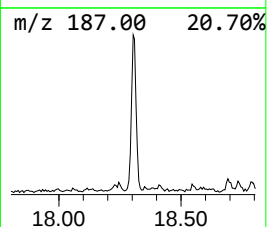
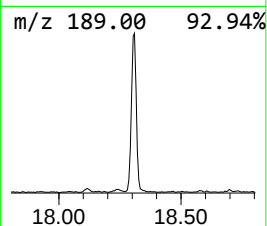
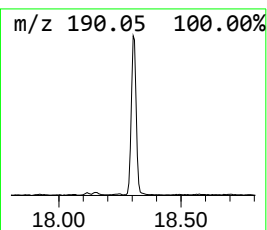
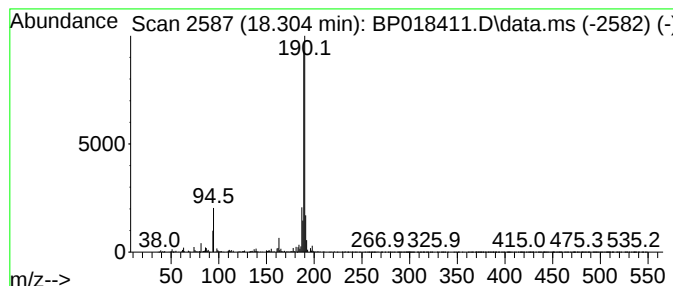
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.51 ng/ul	421064	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	74
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018411.D
Acq On : 27 Nov 2023 21:11
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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
[1,1'-Biphenyl]...	15.980	3.0	ng/ul	508137	4	17.245	3350110	20.0
4-Methylcarbazole	18.157	2.1	ng/ul	345536	4	17.245	3350110	20.0
4H-Cyclopenta[d...	18.304	2.5	ng/ul	421064	4	17.245	3350110	20.0