

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
 Data File : BM036471.D
 Acq On : 31 Aug 2022 13:42
 Operator : CG/JU
 Sample : N4396-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC0DL

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_M\Methods\SFAM-EPA-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	100	102	110	rBV	39753	74330	0.95%	0.142%
2	4.122	189	193	199	rBV	33349	46360	0.59%	0.088%
3	6.916	664	668	678	rVB	31974	60023	0.77%	0.114%
4	7.075	688	695	706	rBV	163671	266496	3.40%	0.507%
5	7.263	721	727	737	rBV	132029	226549	2.89%	0.431%
6	7.728	799	806	816	rBV	908580	1432718	18.29%	2.728%
7	8.463	925	931	939	rVV	98392	180914	2.31%	0.344%
8	8.904	1000	1006	1017	rVB	183266	323669	4.13%	0.616%
9	9.622	1121	1128	1142	rBV	128092	232125	2.96%	0.442%
10	9.939	1176	1182	1192	rVB6	21681	52333	0.67%	0.100%
11	10.163	1209	1220	1231	rBV	211128	408252	5.21%	0.777%
12	10.527	1275	1282	1295	rVV	1383021	2316250	29.57%	4.410%
13	10.686	1299	1309	1321	rVV	111470	286130	3.65%	0.545%
14	11.127	1374	1384	1393	rBV	76833	145584	1.86%	0.277%
15	11.574	1450	1460	1463	rBV5	19398	37826	0.48%	0.072%
16	11.645	1465	1472	1477	rBV	68192	125393	1.60%	0.239%
17	11.851	1501	1507	1514	rBV9	13577	38456	0.49%	0.073%
18	11.951	1520	1524	1529	rVB	27250	39319	0.50%	0.075%
19	12.086	1538	1547	1553	rBV4	58928	128224	1.64%	0.244%
20	12.257	1572	1576	1580	rBV3	23947	35997	0.46%	0.069%
21	12.374	1589	1596	1612	rVB5	72866	211408	2.70%	0.403%
22	12.551	1615	1626	1630	rBV3	57271	116187	1.48%	0.221%
23	12.592	1630	1633	1636	rVV2	26344	44516	0.57%	0.085%
24	12.627	1636	1639	1648	rVV3	28641	58470	0.75%	0.111%
25	12.727	1651	1656	1661	rVV4	28987	53435	0.68%	0.102%
26	12.810	1665	1670	1676	rVV2	35982	75260	0.96%	0.143%
27	12.904	1681	1686	1690	rVV2	47198	87179	1.11%	0.166%
28	13.180	1725	1733	1735	rBV3	32853	62981	0.80%	0.120%
29	13.433	1771	1776	1783	rVB2	197583	308046	3.93%	0.587%
30	13.527	1787	1792	1795	rBV2	42075	77827	0.99%	0.148%
31	13.568	1796	1799	1806	rVB3	54505	103130	1.32%	0.196%
32	13.716	1818	1824	1826	rBV4	43154	75577	0.96%	0.144%
33	13.804	1831	1839	1845	rVV	558339	857706	10.95%	1.633%
34	13.933	1857	1861	1864	rVV2	117464	174857	2.23%	0.333%
35	13.968	1864	1867	1877	rVV	95749	168533	2.15%	0.321%
36	14.074	1879	1885	1888	rVV	615340	921989	11.77%	1.756%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
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37	14.104	1888	1890	1899	rVV2	211113	341397	4.36%	0.650%
38	14.186	1899	1904	1915	rVV6	45608	93163	1.19%	0.177%
39	14.380	1930	1937	1942	rVV	2311081	3272878	41.78%	6.232%
40	14.445	1942	1948	1956	rVV	5678594	7832775	100.00%	14.914%

41	14.521	1957	1961	1967	rVB3	29680	55237	0.71%	0.105%
42	14.692	1984	1990	1995	rBV	112932	160957	2.05%	0.306%
43	14.780	2001	2005	2012	rVB4	34189	55440	0.71%	0.106%
44	14.857	2015	2018	2025	rVB6	22963	33078	0.42%	0.063%
45	14.998	2036	2042	2048	rBV4	58580	115063	1.47%	0.219%

46	15.257	2082	2086	2093	rBV	86880	137542	1.76%	0.262%
47	15.374	2100	2106	2110	rBV	829288	1164097	14.86%	2.217%
48	15.427	2110	2115	2124	rVB	1726996	2343697	29.92%	4.463%
49	15.510	2124	2129	2133	rBV2	220731	364895	4.66%	0.695%
50	15.551	2133	2136	2140	rBV2	111318	136911	1.75%	0.261%

51	15.639	2146	2151	2154	rBV2	83662	110896	1.42%	0.211%
52	15.745	2163	2169	2175	rVB4	46937	109583	1.40%	0.209%
53	15.827	2179	2183	2185	rVV	39772	63304	0.81%	0.121%
54	15.868	2186	2190	2199	rVB3	211032	419420	5.35%	0.799%
55	16.109	2225	2231	2240	rVB2	214752	382438	4.88%	0.728%

56	16.221	2245	2250	2257	rBV	125343	174613	2.23%	0.332%
57	16.304	2259	2264	2271	rBV2	105130	179753	2.29%	0.342%
58	16.386	2274	2278	2279	rVV3	44358	50878	0.65%	0.097%
59	16.433	2283	2286	2290	rVV2	87628	120135	1.53%	0.229%
60	16.486	2291	2295	2300	rVB4	29342	50369	0.64%	0.096%

61	16.580	2308	2311	2316	rVB2	47008	60554	0.77%	0.115%
62	16.662	2322	2325	2329	rBV5	24583	36642	0.47%	0.070%
63	16.856	2354	2358	2363	rBV6	35632	73083	0.93%	0.139%
64	16.915	2363	2368	2370	rVV2	102887	166275	2.12%	0.317%
65	16.962	2370	2376	2383	rVV2	160831	376846	4.81%	0.718%

66	17.051	2383	2391	2395	rVV3	75553	203642	2.60%	0.388%
67	17.127	2395	2404	2409	rVV	2816801	4109365	52.46%	7.825%
68	17.168	2409	2411	2415	rVV	96076	119003	1.52%	0.227%
69	17.221	2415	2420	2424	rVV	973611	1425493	18.20%	2.714%
70	17.256	2424	2426	2431	rVB	218543	259346	3.31%	0.494%

71	17.327	2433	2438	2445	rVB3	59296	122619	1.57%	0.233%
72	17.503	2464	2468	2476	rVB	137861	248885	3.18%	0.474%
73	17.651	2490	2493	2500	rVB6	42960	63088	0.81%	0.120%
74	17.768	2509	2513	2514	rBV2	49168	58811	0.75%	0.112%
75	17.798	2515	2518	2522	rVB3	127086	180035	2.30%	0.343%

76	17.845	2523	2526	2529	rBV2	32350	40827	0.52%	0.078%
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77	17.886	2530	2533	2538	rVV3	38968	58610	0.75%	0.112%
78	17.968	2543	2547	2554	rVV	169449	286308	3.66%	0.545%
79	18.051	2554	2561	2566	rVV4	200607	425097	5.43%	0.809%
80	18.133	2570	2575	2580	rVB2	221983	339334	4.33%	0.646%
81	18.198	2581	2586	2591	rBV	341526	484139	6.18%	0.922%
82	18.298	2598	2603	2610	rBV3	91690	234644	3.00%	0.447%
83	18.398	2616	2620	2624	rVB5	52788	74841	0.96%	0.143%
84	18.450	2625	2629	2635	rVB2	97053	161473	2.06%	0.307%
85	18.509	2635	2639	2643	rBV	80704	110269	1.41%	0.210%
86	18.550	2643	2646	2654	rBV6	44658	106208	1.36%	0.202%
87	18.903	2702	2706	2711	rBV3	63216	132283	1.69%	0.252%
88	18.980	2715	2719	2724	rVB	182903	199645	2.55%	0.380%
89	19.115	2739	2742	2744	rBV	65265	73847	0.94%	0.141%
90	19.186	2749	2754	2762	rVB	767455	1010220	12.90%	1.924%
91	19.309	2773	2775	2784	rVB8	59231	85116	1.09%	0.162%
92	19.521	2805	2811	2814	rBV	1334552	1837935	23.46%	3.500%
93	19.550	2814	2816	2820	rVB	305176	314960	4.02%	0.600%
94	19.939	2878	2882	2890	rBV2	192259	320498	4.09%	0.610%
95	20.009	2890	2894	2898	rBV	130629	175855	2.25%	0.335%
96	20.527	2979	2982	2986	rVB	252424	243806	3.11%	0.464%
97	20.650	2999	3003	3009	rVB	239056	340103	4.34%	0.648%
98	21.315	3110	3116	3121	rBV	3786845	4750260	60.65%	9.045%
99	23.456	3475	3480	3485	rBV2	763360	1365634	17.43%	2.600%
100	23.609	3499	3506	3520	rVB2	2201348	4220952	53.89%	8.037%

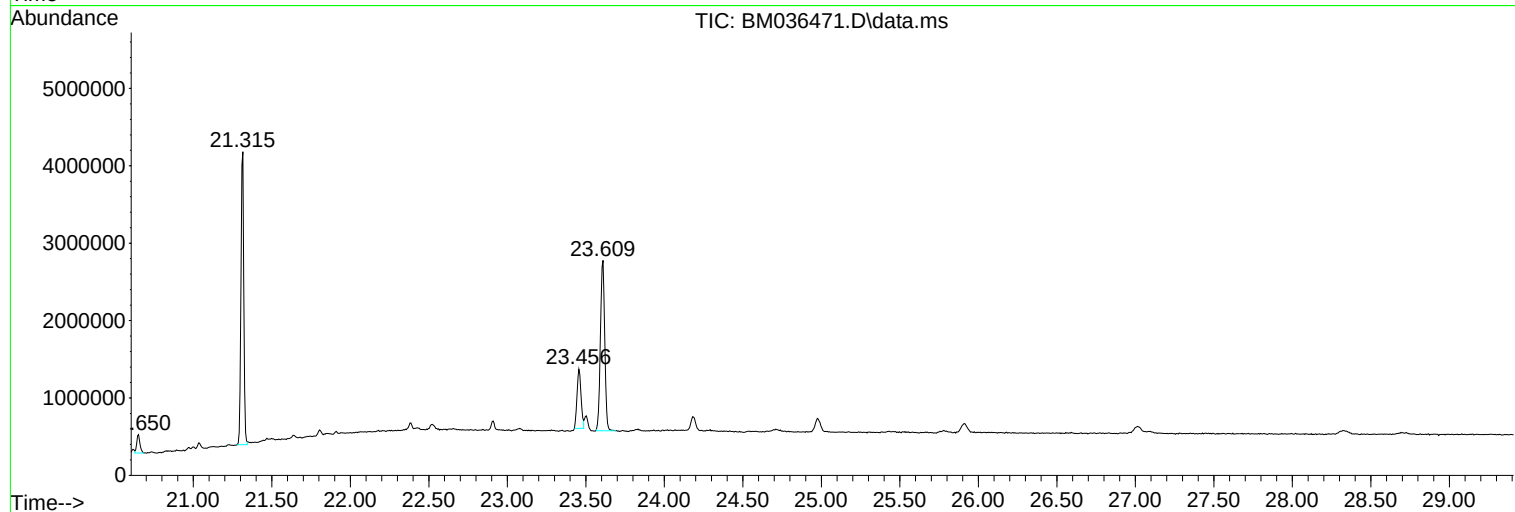
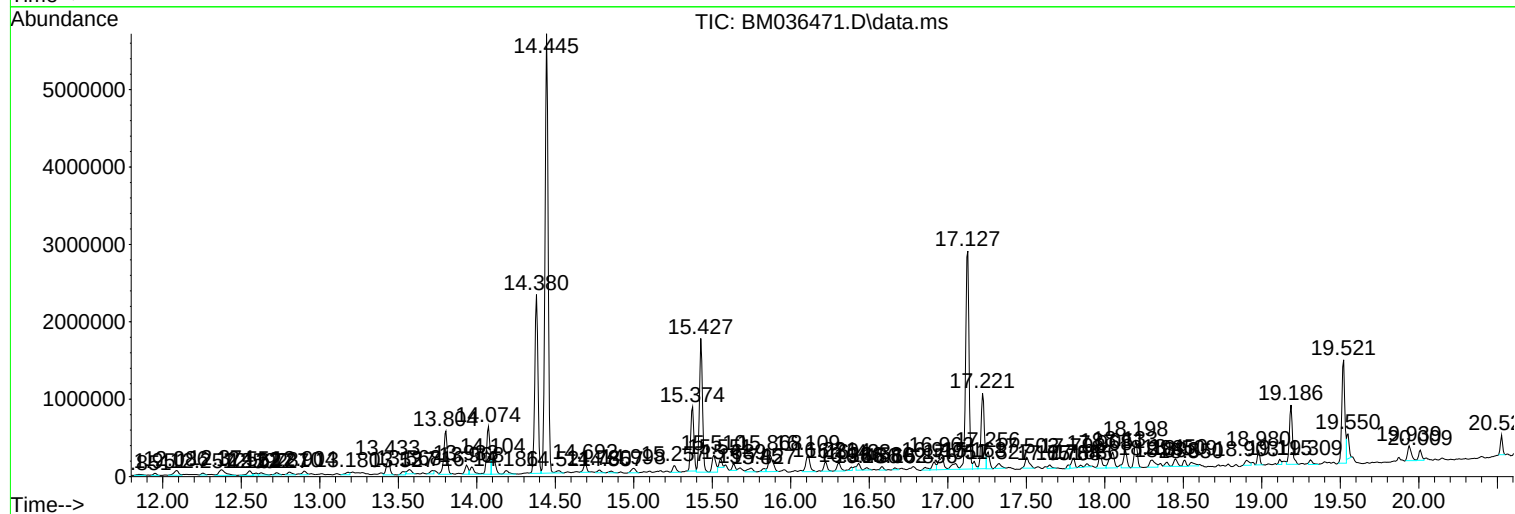
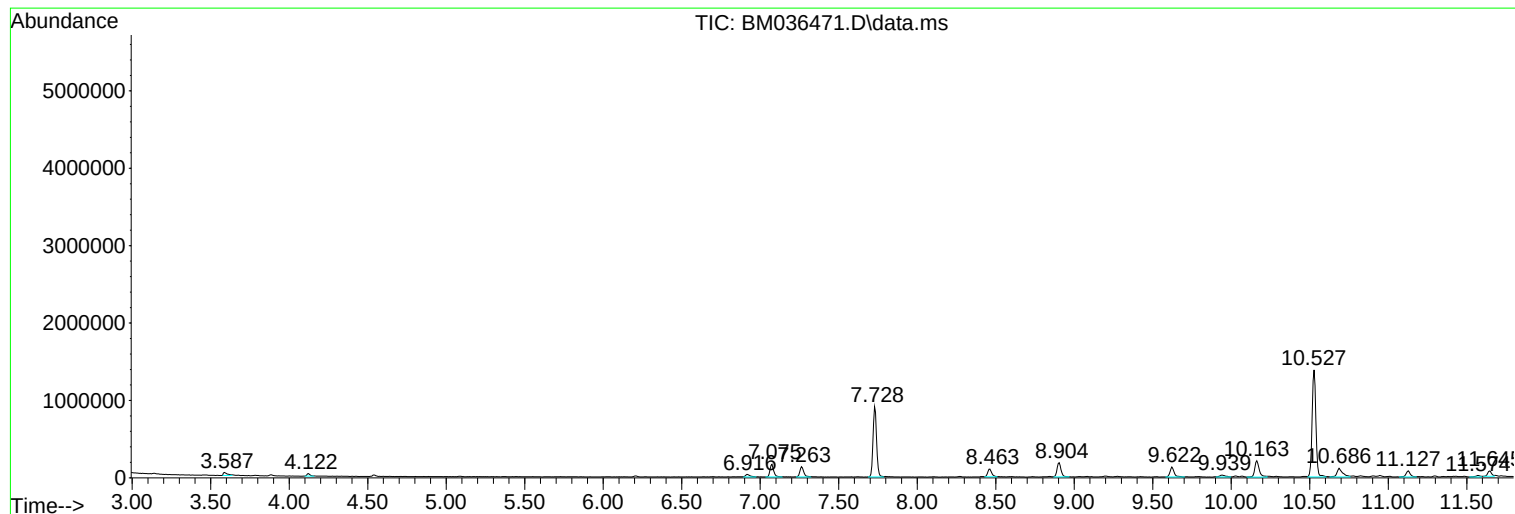
Sum of corrected areas: 52519119

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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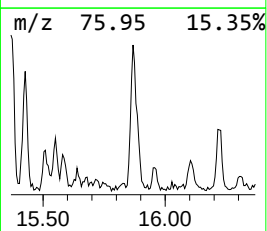
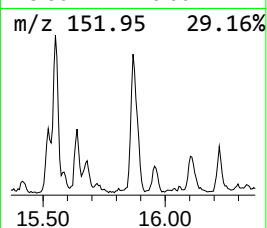
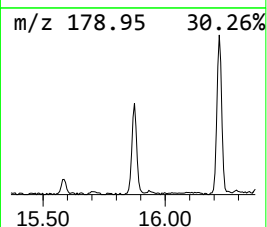
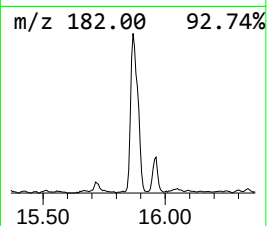
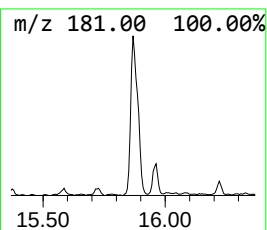
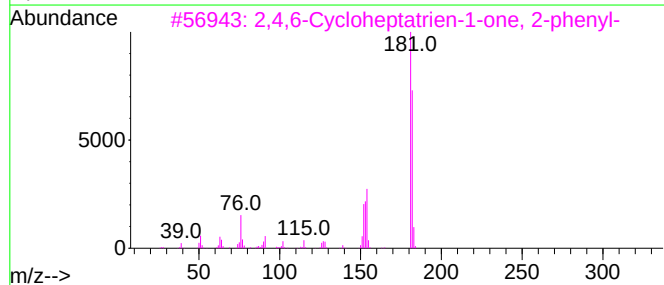
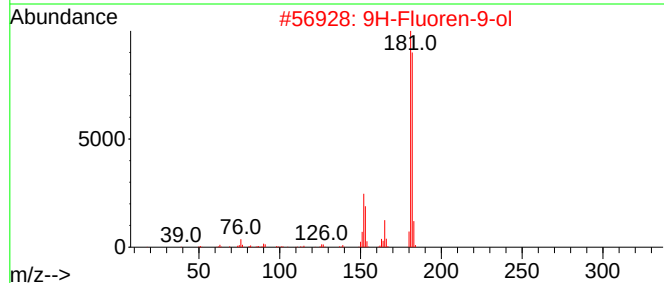
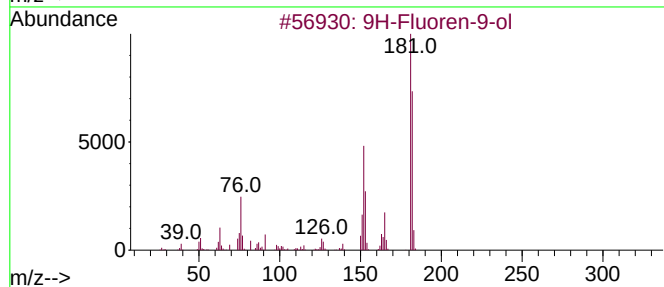
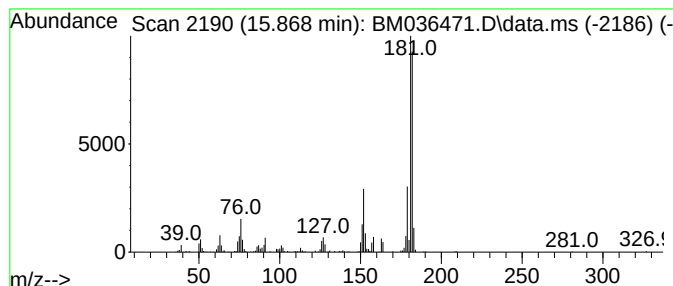
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.868	2.04 ng/ul	419420	Phenanthrene-d10	17.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	87
2	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	83
3	2,4,6-Cycloheptatrien-1-one, 2-p...			182	C13H10O	014562-09-5	83
4	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	81
5	[1,1'-Biphenyl]-4-carboxaldehyde			182	C13H10O	003218-36-8	72



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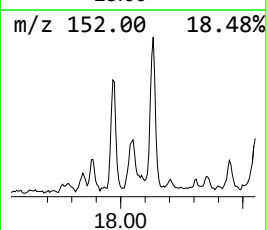
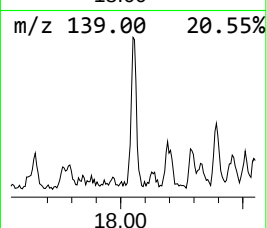
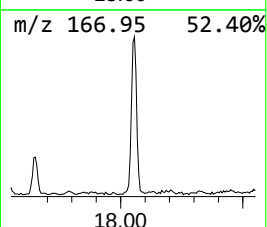
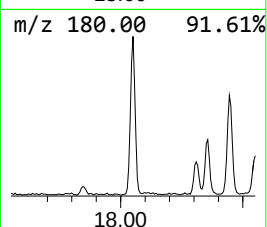
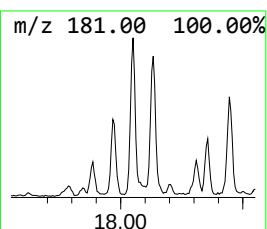
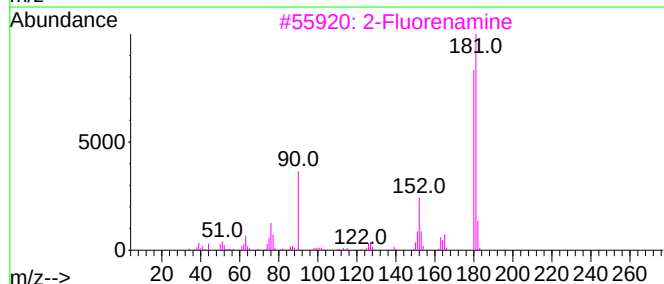
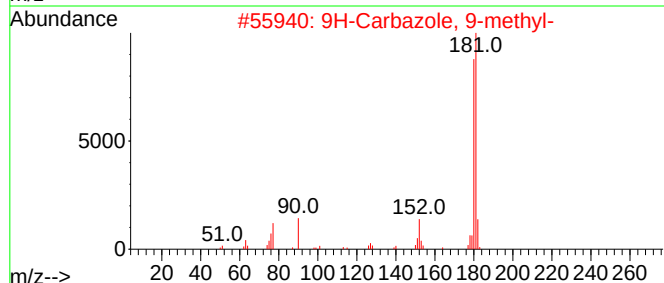
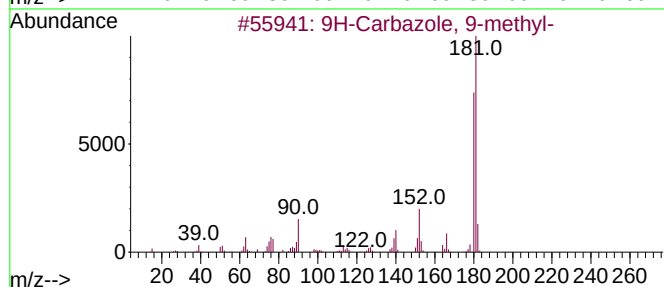
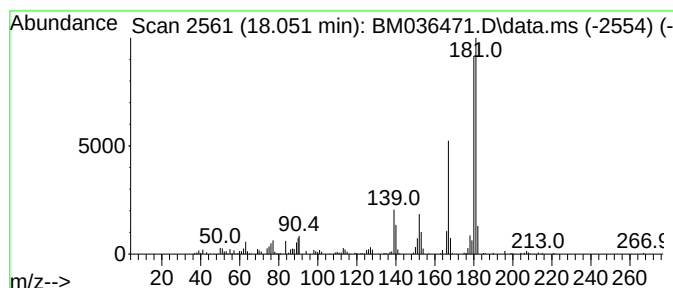
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9H-Carbazole, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.07 ng/ul	425097	Phenanthrene-d10	17.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-			181	C13H11N	001484-12-4	90
2	9H-Carbazole, 9-methyl-			181	C13H11N	001484-12-4	86
3	2-Fluorenamine			181	C13H11N	000153-78-6	70
4	2-Fluorenamine			181	C13H11N	000153-78-6	70
5	2-Fluorenamine			181	C13H11N	000153-78-6	70



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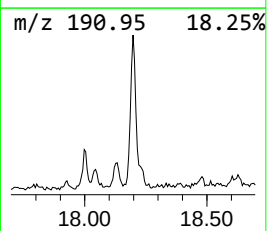
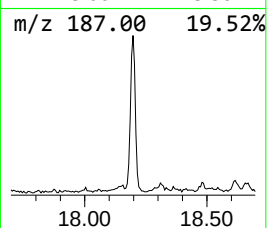
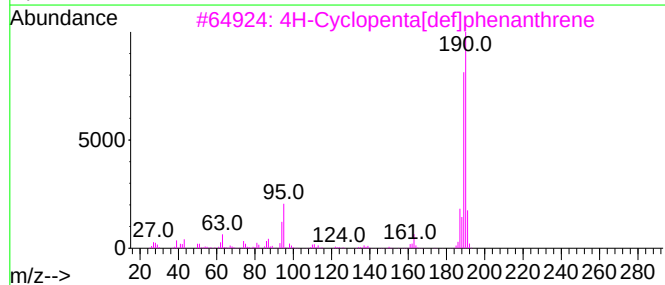
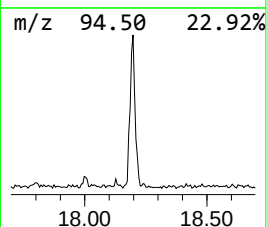
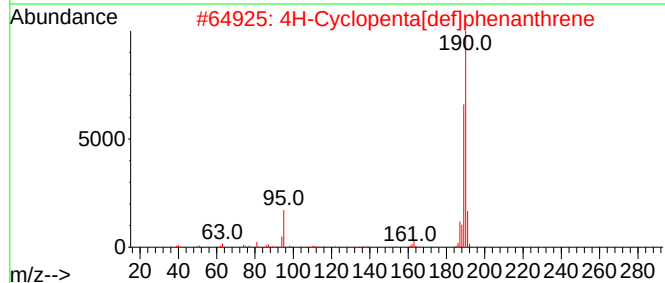
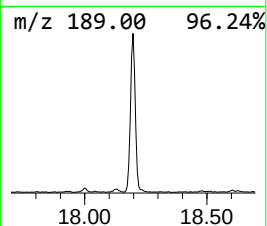
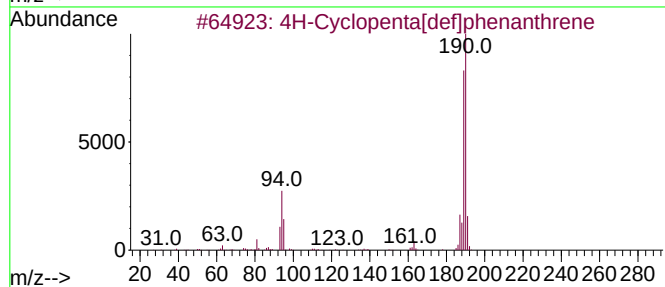
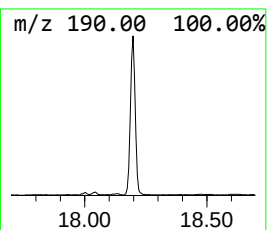
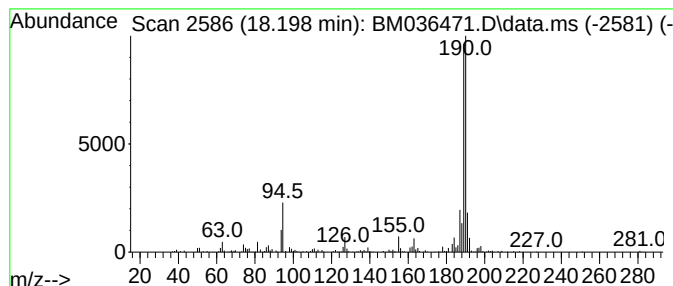
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.36 ng/ul	484139	Phenanthrene-d10	17.127

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	83
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4			Phenol, 4-(2-thienylmethyl)-	190	C11H10O5	091680-55-6	64
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083122\
Data File : BM036471.D
Acq On : 31 Aug 2022 13:42
Operator : CG/JU
Sample : N4396-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.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
9H-Fluoren-9-ol	15.868	2.0	ng/ul	419420	4	17.127	4109370	20.0
9H-Carbazole, 9...	18.051	2.1	ng/ul	425097	4	17.127	4109370	20.0
4H-Cyclopenta[d...	18.198	2.4	ng/ul	484139	4	17.127	4109370	20.0