

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090623\
 Data File : BP016974.D
 Acq On : 07 Sep 2023 02:30
 Operator : MA/JU
 Sample : 04159-17DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHL7DL

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-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.775	79	83	91	rBV	150587	231145	2.12%	0.323%
2	4.081	130	135	145	rVB	27567	44813	0.41%	0.063%
3	5.287	334	340	346	rBV	40587	58362	0.53%	0.082%
4	7.128	646	653	661	rBV	96931	166035	1.52%	0.232%
5	7.316	679	685	694	rBV	365964	574884	5.27%	0.805%
6	7.498	707	716	726	rBV	335695	543318	4.98%	0.760%
7	7.975	790	797	808	rBV	1674769	2682507	24.59%	3.754%
8	8.687	912	918	927	rVV	289215	471561	4.32%	0.660%
9	9.175	992	1001	1015	rVB	416947	700726	6.42%	0.981%
10	9.887	1116	1122	1130	rVV	299219	502727	4.61%	0.704%
11	10.204	1165	1176	1184	rBV7	30181	81893	0.75%	0.115%
12	10.416	1203	1212	1219	rBV	523887	862765	7.91%	1.207%
13	10.804	1271	1278	1284	rVV	2456470	4046461	37.09%	5.663%
14	10.857	1284	1287	1294	rVB	79090	122500	1.12%	0.171%
15	10.963	1296	1305	1313	rBV	338719	648091	5.94%	0.907%
16	11.204	1336	1346	1352	rVB4	24675	60401	0.55%	0.085%
17	11.386	1371	1377	1386	rVB	127163	219974	2.02%	0.308%
18	11.557	1399	1406	1413	rBV3	24291	50933	0.47%	0.071%
19	11.934	1465	1470	1482	rVB	120553	230833	2.12%	0.323%
20	12.092	1490	1497	1501	rBV4	23082	61181	0.56%	0.086%
21	12.198	1510	1515	1522	rBV3	24086	52393	0.48%	0.073%
22	12.304	1528	1533	1536	rBV2	30704	49021	0.45%	0.069%
23	12.357	1536	1542	1550	rVB3	40124	110437	1.01%	0.155%
24	12.598	1577	1583	1588	rBV3	65649	122875	1.13%	0.172%
25	12.781	1605	1614	1618	rBV5	67313	140362	1.29%	0.196%
26	12.857	1623	1627	1635	rVB3	38412	75769	0.69%	0.106%
27	12.963	1640	1645	1653	rVV7	32233	72432	0.66%	0.101%
28	13.039	1653	1658	1665	rVV2	56803	98044	0.90%	0.137%
29	13.145	1671	1676	1685	rVB4	49249	118760	1.09%	0.166%
30	13.398	1711	1719	1720	rVV6	25886	50171	0.46%	0.070%
31	13.428	1720	1724	1728	rVV2	56804	112889	1.03%	0.158%
32	13.481	1729	1733	1744	rVB3	111672	225814	2.07%	0.316%
33	13.663	1759	1764	1778	rVB4	178343	435276	3.99%	0.609%
34	13.775	1778	1783	1784	rBV	66280	88616	0.81%	0.124%
35	13.798	1784	1787	1790	rVV2	43701	47186	0.43%	0.066%
36	13.957	1809	1814	1822	rBV7	94544	189869	1.74%	0.266%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
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37	14.045	1822	1829	1835	rVV	992408	1456186	13.35%	2.038%
38	14.180	1847	1852	1855	rBV2	163549	244680	2.24%	0.342%
39	14.216	1855	1858	1864	rVB	147242	205822	1.89%	0.288%
40	14.333	1871	1878	1888	rBV2	1258235	2011768	18.44%	2.815%
41	14.416	1888	1892	1902	rVB8	53304	93831	0.86%	0.131%
42	14.633	1919	1929	1935	rVV	3532011	5392364	49.43%	7.546%
43	14.704	1935	1941	1947	rVB	7569449	10909732	100.00%	15.267%
44	14.851	1962	1966	1970	rVB3	65811	101952	0.93%	0.143%
45	14.939	1973	1981	1987	rBV	170874	264772	2.43%	0.371%
46	15.098	2002	2008	2011	rBV7	21558	48273	0.44%	0.068%
47	15.239	2027	2032	2038	rBV4	96774	182922	1.68%	0.256%
48	15.522	2077	2080	2086	rVB	52156	68676	0.63%	0.096%
49	15.627	2093	2098	2103	rBV	1444253	2039529	18.69%	2.854%
50	15.686	2103	2108	2115	rVB	1805613	2499537	22.91%	3.498%
51	15.757	2115	2120	2125	rBV2	350926	543107	4.98%	0.760%
52	15.810	2125	2129	2132	rBV2	118159	209421	1.92%	0.293%
53	15.892	2139	2143	2148	rBV3	108559	164427	1.51%	0.230%
54	15.939	2148	2151	2156	rVB4	44871	57051	0.52%	0.080%
55	16.022	2162	2165	2169	rVB2	46545	61907	0.57%	0.087%
56	16.086	2170	2176	2177	rVV4	51502	87403	0.80%	0.122%
57	16.122	2177	2182	2191	rVV4	273879	631973	5.79%	0.884%
58	16.210	2194	2197	2203	rVB2	55682	84590	0.78%	0.118%
59	16.386	2221	2227	2233	rVB	246815	420340	3.85%	0.588%
60	16.480	2239	2243	2251	rVB	179110	253336	2.32%	0.355%
61	16.580	2255	2260	2264	rVV2	136022	210411	1.93%	0.294%
62	16.663	2268	2274	2276	rVV6	78189	169462	1.55%	0.237%
63	16.692	2276	2279	2283	rVB	110147	145971	1.34%	0.204%
64	16.739	2283	2287	2293	rBV5	49511	102268	0.94%	0.143%
65	16.839	2301	2304	2308	rVB	62165	79341	0.73%	0.111%
66	17.051	2335	2340	2346	rVB6	48981	105285	0.97%	0.147%
67	17.133	2347	2354	2357	rBV6	36796	83812	0.77%	0.117%
68	17.180	2357	2362	2366	rBV	149177	242773	2.23%	0.340%
69	17.239	2366	2372	2376	rVB2	128015	231939	2.13%	0.325%
70	17.286	2377	2380	2384	rBV2	111407	167639	1.54%	0.235%
71	17.327	2384	2387	2391	rVB	49083	55678	0.51%	0.078%
72	17.404	2394	2400	2405	rBV	4346912	5988348	54.89%	8.380%
73	17.451	2405	2408	2412	rVB	106872	136007	1.25%	0.190%
74	17.504	2412	2417	2421	rBV	1436303	2059758	18.88%	2.882%
75	17.604	2431	2434	2440	rVB2	61823	100080	0.92%	0.140%
76	17.769	2458	2462	2468	rBV3	178491	311119	2.85%	0.435%

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77	17.821	2469	2471	2474	rVB	47460	55750	0.51%	0.078%
78	18.051	2503	2510	2515	rBV7	92347	231339	2.12%	0.324%
79	18.245	2537	2543	2547	rBV2	442494	733208	6.72%	1.026%
80	18.280	2547	2549	2552	rVV	160807	235459	2.16%	0.330%
81	18.310	2552	2554	2562	rVB2	170897	288749	2.65%	0.404%
82	18.392	2564	2568	2573	rVB2	261276	371427	3.40%	0.520%
83	18.457	2574	2579	2589	rBV2	409449	584322	5.36%	0.818%
84	18.539	2589	2593	2596	rBV2	111155	163121	1.50%	0.228%
85	18.698	2617	2620	2625	rVB	135781	166218	1.52%	0.233%
86	18.751	2625	2629	2634	rBV2	104545	160040	1.47%	0.224%
87	18.951	2661	2663	2666	rBV	38356	48372	0.44%	0.068%
88	19.151	2694	2697	2699	rBV	48156	60434	0.55%	0.085%
89	19.304	2720	2723	2728	rVB2	58305	78732	0.72%	0.110%
90	19.380	2731	2736	2737	rBV3	67954	104015	0.95%	0.146%
91	19.410	2737	2741	2747	rVB	866879	1075763	9.86%	1.505%
92	19.480	2750	2753	2758	rBV3	79751	106393	0.98%	0.149%
93	19.739	2791	2797	2800	rBV	1754962	2359198	21.62%	3.302%
94	19.768	2800	2802	2809	rVB	465869	613038	5.62%	0.858%
95	20.151	2862	2867	2872	rBV2	201067	296514	2.72%	0.415%
96	20.215	2874	2878	2891	rVB	446175	645499	5.92%	0.903%
97	20.845	2981	2985	2992	rVB2	224970	306535	2.81%	0.429%
98	21.504	3091	3097	3102	rBV	3688603	4802658	44.02%	6.721%
99	23.874	3494	3500	3511	rVB2	680613	1436950	13.17%	2.011%
100	24.045	3522	3529	3538	rVB	1888368	3959332	36.29%	5.541%

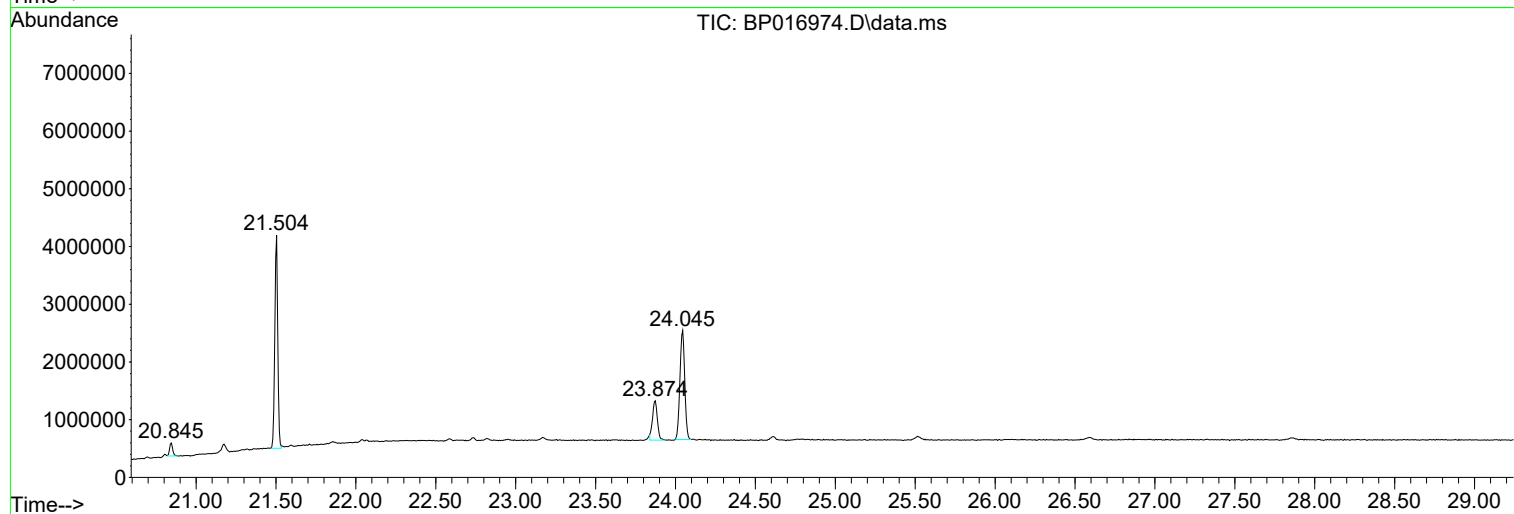
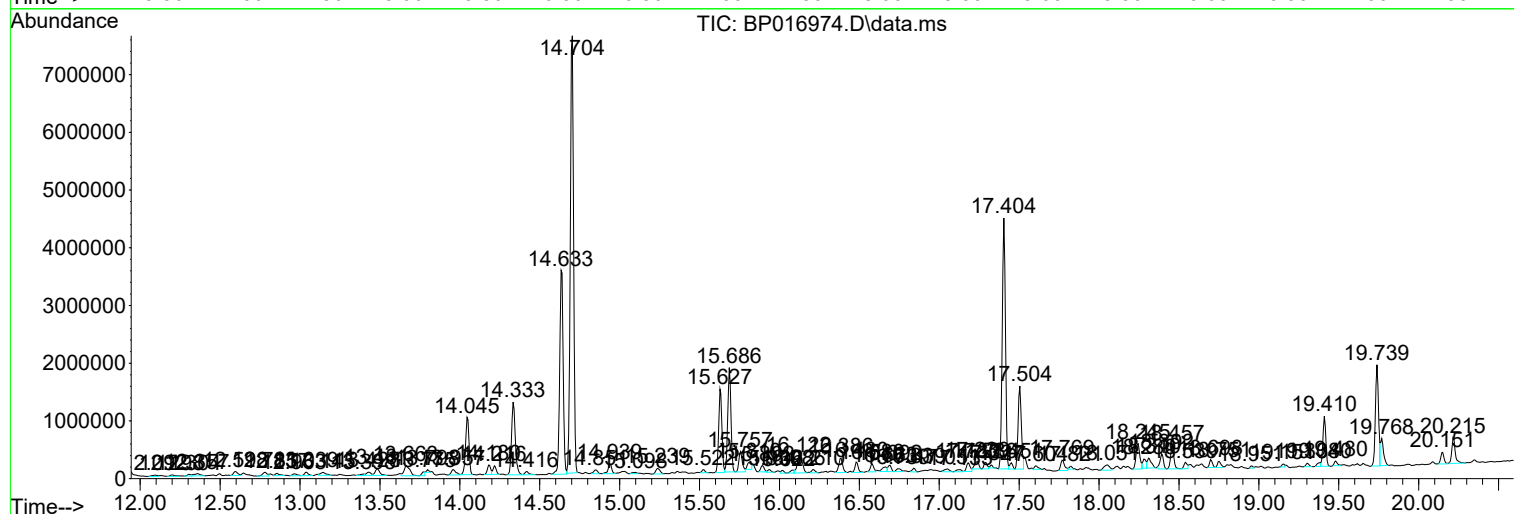
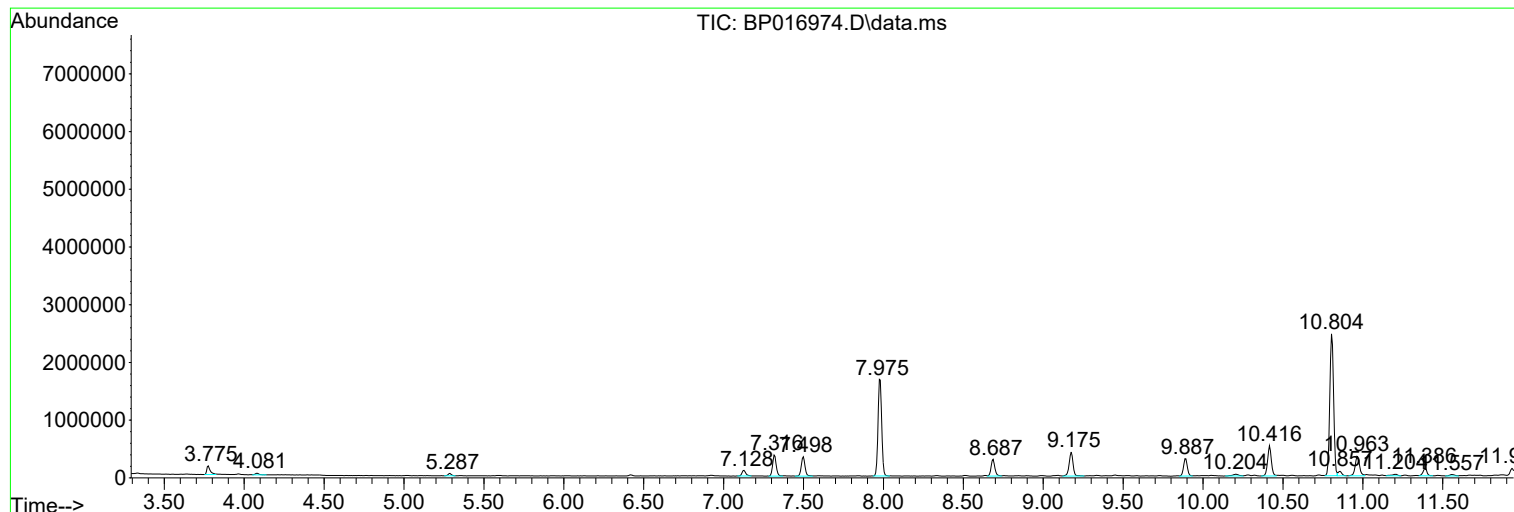
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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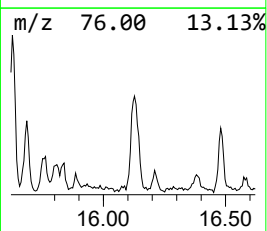
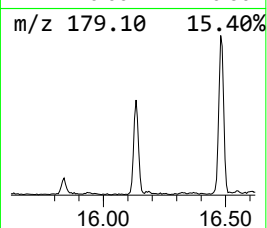
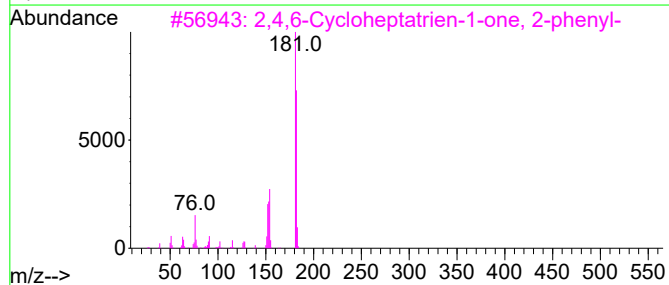
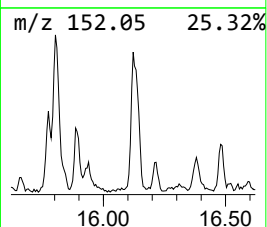
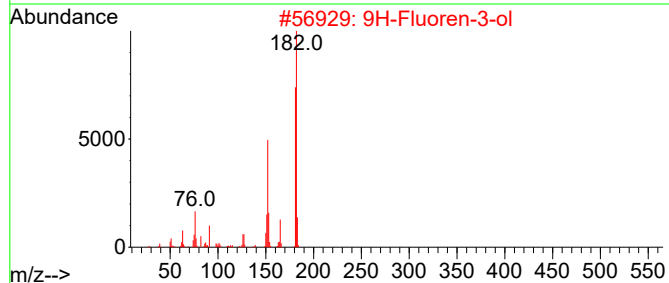
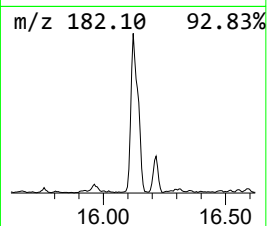
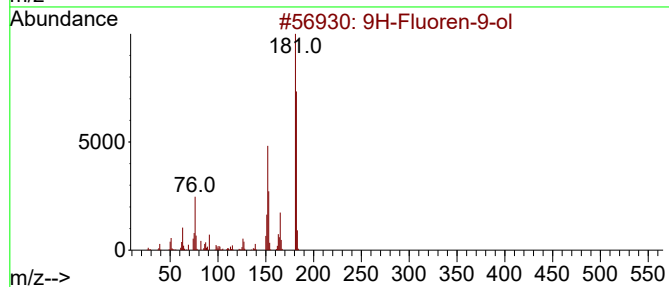
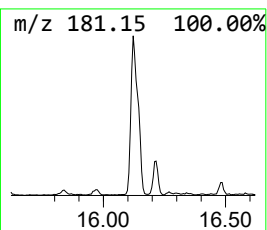
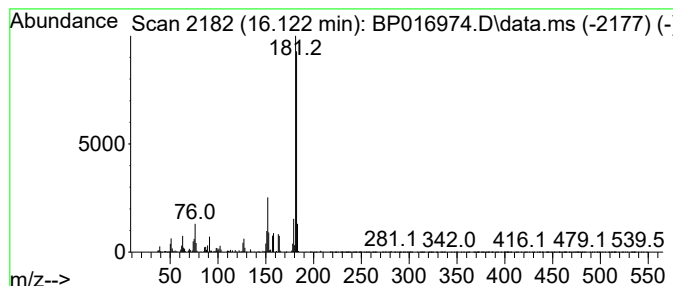
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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.
16.122	2.11 ng/ul	631973	Phenanthrene-d10	17.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	90
2	9H-Fluoren-3-ol			182	C13H10O	006344-67-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...			182	C13H10O	014562-09-5	83
4	Dibenzofuran, 4-methyl-			182	C13H10O	007320-53-8	83
5	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	81



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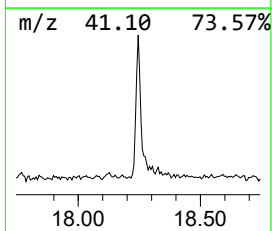
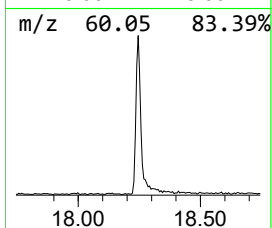
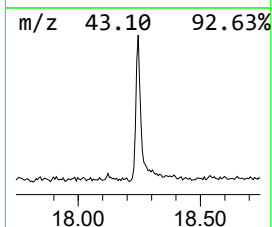
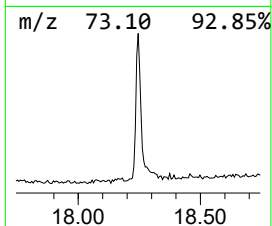
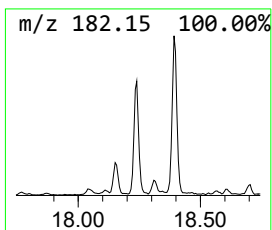
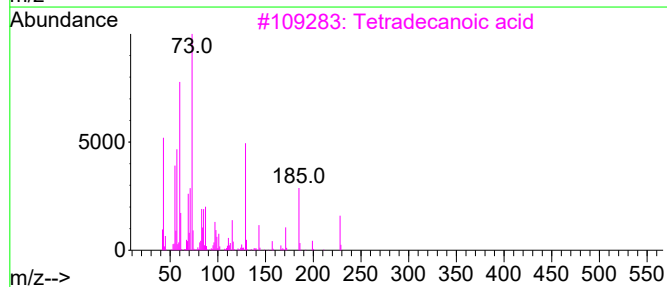
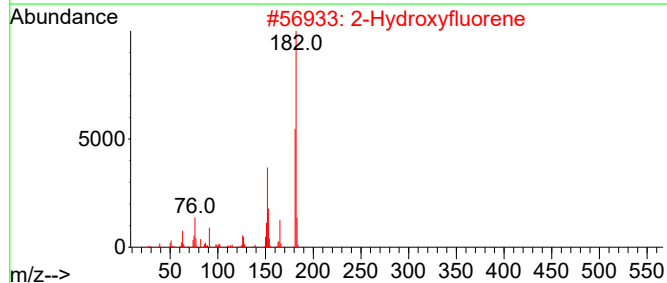
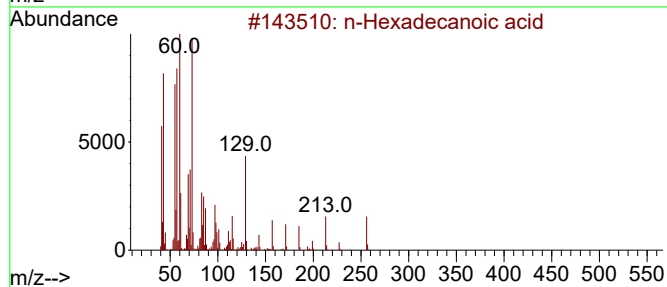
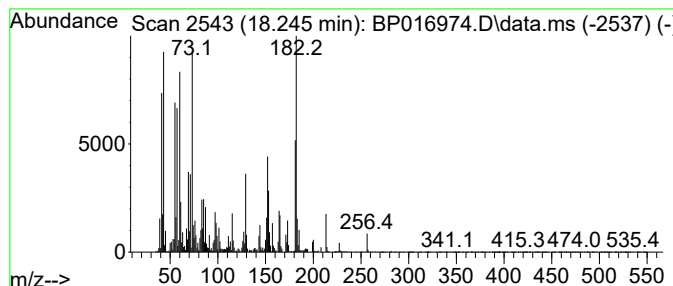
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.45 ng/ul	733208	Phenanthrene-d10	17.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Tridecanoic acid	214	C13H26O2	000638-53-9	46



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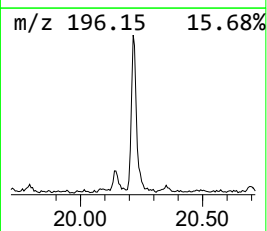
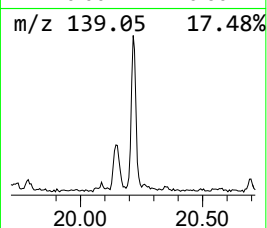
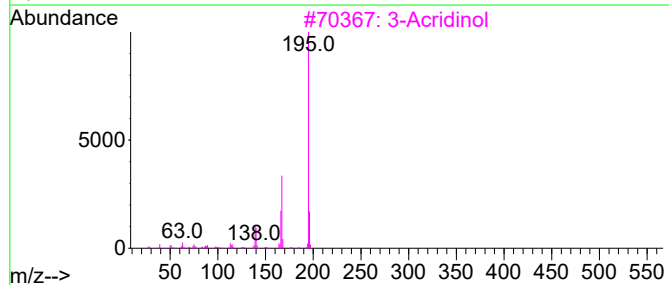
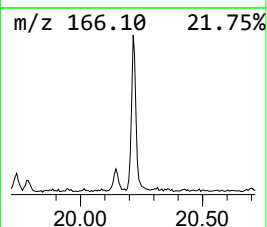
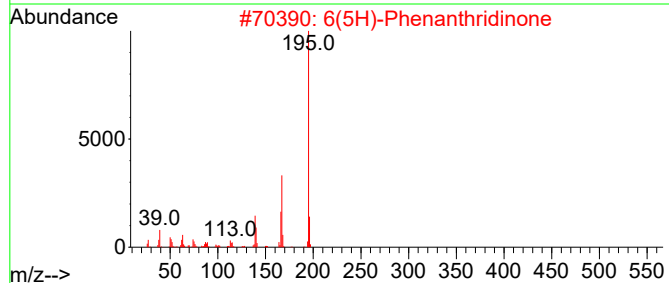
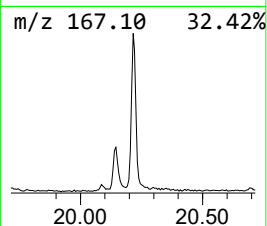
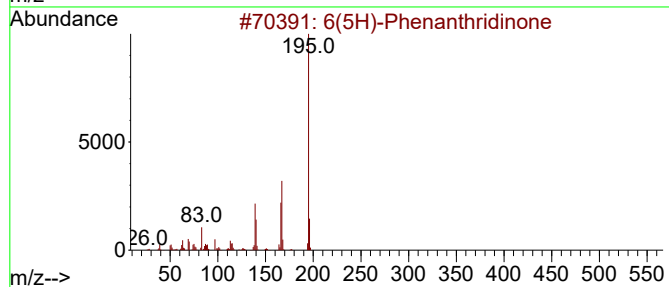
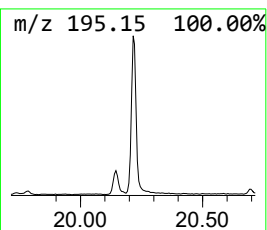
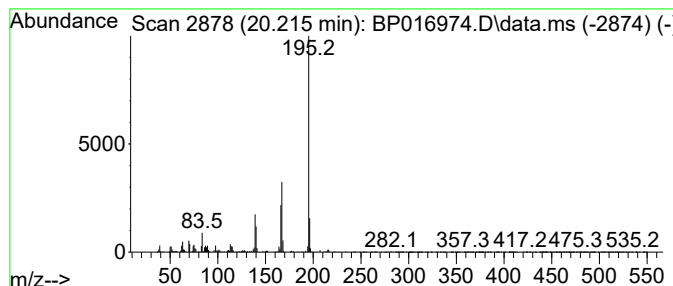
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 6(5H)-Phenanthridinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.215	2.69 ng/ul	645499	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3			3-Acridinol	195	C13H9NO	007132-70-9	96
4			4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
5			9(10H)-Acridinone	195	C13H9NO	000578-95-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090623\
Data File : BP016974.D
Acq On : 07 Sep 2023 02:30
Operator : MA/JU
Sample : 04159-17DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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
9H-Fluoren-9-ol	16.122	2.1	ng/ul	631973	4	17.404	5988350	20.0
n-Hexadecanoic ...	18.245	2.5	ng/ul	733208	4	17.404	5988350	20.0
6(5H)-Phenanthr...	20.215	2.7	ng/ul	645499	5	21.504	4802660	20.0