

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
 Data File : BP012159.D
 Acq On : 15 Oct 2022 03:52
 Operator : CG/JU
 Sample : N4984-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGNC2

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-BP101122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	93	96	101	rBV	33281	47147	0.90%	0.090%
2	6.763	638	642	653	rVB2	29053	53150	1.01%	0.102%
3	7.010	678	684	695	rBV	514644	880909	16.78%	1.682%
4	7.175	706	712	725	rVB	442344	722280	13.76%	1.379%
5	7.369	739	745	756	rVB	525671	849881	16.19%	1.623%
6	7.840	818	825	835	rBV	757329	1216198	23.17%	2.323%
7	8.557	940	947	962	rBV	598027	1050498	20.01%	2.006%
8	8.675	963	967	975	rVB2	16371	30170	0.57%	0.058%
9	9.005	1017	1023	1036	rBV	456280	799154	15.22%	1.526%
10	9.399	1088	1090	1096	rVB5	6893	9911	0.19%	0.019%
11	9.728	1139	1146	1165	rVB	331853	589895	11.24%	1.127%
12	10.269	1231	1238	1250	rBV	569825	995253	18.96%	1.901%
13	10.428	1259	1265	1281	rBV	202583	435537	8.30%	0.832%
14	10.646	1294	1302	1316	rVB	1037748	1788207	34.06%	3.415%
15	10.793	1320	1327	1341	rBV	438180	836497	15.93%	1.598%
16	12.063	1537	1543	1550	rBV8	5959	11201	0.21%	0.021%
17	12.240	1567	1573	1580	rVV	9741	16552	0.32%	0.032%
18	12.310	1580	1585	1594	rVB3	5147	11378	0.22%	0.022%
19	12.534	1618	1623	1627	rVB6	4155	6829	0.13%	0.013%
20	12.663	1641	1645	1649	rBV6	4009	6787	0.13%	0.013%
21	12.781	1661	1665	1670	rBV8	3631	7519	0.14%	0.014%
22	13.016	1699	1705	1708	rBV7	3821	6343	0.12%	0.012%
23	13.093	1710	1718	1722	rVB7	4779	9077	0.17%	0.017%
24	13.304	1749	1754	1762	rBV5	11948	22420	0.43%	0.043%
25	13.381	1762	1767	1774	rVV4	11176	19382	0.37%	0.037%
26	13.463	1775	1781	1786	rVB10	3641	7922	0.15%	0.015%
27	13.816	1832	1841	1845	rBV8	9400	16665	0.32%	0.032%
28	13.904	1849	1856	1871	rVV	1028596	1439105	27.41%	2.748%
29	14.181	1897	1903	1917	rVV	1281705	1970682	37.54%	3.764%
30	14.381	1932	1937	1944	rVB3	8544	12289	0.23%	0.023%
31	14.487	1949	1955	1964	rVV	1444215	2216880	42.23%	4.234%
32	14.557	1964	1967	1975	rVB6	13803	23645	0.45%	0.045%
33	14.651	1980	1983	1986	rBV5	4813	6493	0.12%	0.012%
34	14.704	1986	1992	2007	rBV	225673	472806	9.01%	0.903%
35	14.916	2019	2028	2034	rBV4	35291	70328	1.34%	0.134%
36	15.110	2056	2061	2066	rVV6	5192	10107	0.19%	0.019%

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37	15.163	2066	2070	2075	rVB5	6824	9853	0.19%	0.019%
38	15.281	2083	2090	2094	rBV8	9445	17665	0.34%	0.034%
39	15.334	2097	2099	2103	rVB2	5798	6389	0.12%	0.012%
40	15.487	2117	2125	2131	rVV	1778290	2503129	47.68%	4.781%
41	15.534	2131	2133	2141	rVB2	21478	35176	0.67%	0.067%
42	15.610	2141	2146	2155	rBV	156328	225889	4.30%	0.431%
43	15.728	2162	2166	2173	rVB7	8280	19078	0.36%	0.036%
44	15.839	2179	2185	2191	rVB	15177	24939	0.48%	0.048%
45	15.951	2199	2204	2207	rBV6	8383	15168	0.29%	0.029%
46	15.981	2207	2209	2216	rVB2	13621	22837	0.43%	0.044%
47	16.204	2242	2247	2248	rBV4	17907	22438	0.43%	0.043%
48	16.351	2268	2272	2276	rBV6	5503	9651	0.18%	0.018%
49	16.551	2295	2306	2310	rBV3	20011	44748	0.85%	0.085%
50	16.598	2312	2314	2319	rVV5	10030	14128	0.27%	0.027%
51	16.651	2319	2323	2325	rVV5	6959	9440	0.18%	0.018%
52	16.704	2329	2332	2336	rVB4	8727	11660	0.22%	0.022%
53	16.781	2341	2345	2349	rBV5	20248	28740	0.55%	0.055%
54	16.822	2349	2352	2355	rBV3	13355	15292	0.29%	0.029%
55	16.904	2363	2366	2371	rVB6	9016	15949	0.30%	0.030%
56	16.975	2374	2378	2380	rBV	16753	22557	0.43%	0.043%
57	17.063	2390	2393	2401	rVB4	17163	31695	0.60%	0.061%
58	17.251	2418	2425	2429	rBV	1850539	2692843	51.29%	5.143%
59	17.292	2429	2432	2436	rVB	304285	382303	7.28%	0.730%
60	17.345	2436	2441	2446	rBV	1875960	2742290	52.23%	5.237%
61	17.445	2453	2458	2463	rVB4	29888	52493	1.00%	0.100%
62	17.692	2496	2500	2504	rVB4	9742	16204	0.31%	0.031%
63	17.775	2510	2514	2520	rVB2	18619	31237	0.59%	0.060%
64	17.916	2535	2538	2543	rVB2	26513	33035	0.63%	0.063%
65	18.128	2568	2574	2577	rBV2	120499	231239	4.40%	0.442%
66	18.163	2577	2580	2585	rVV	137911	189003	3.60%	0.361%
67	18.239	2589	2593	2598	rVV	68706	101135	1.93%	0.193%
68	18.310	2599	2605	2608	rVV3	160834	275017	5.24%	0.525%
69	18.339	2608	2610	2615	rVB	70854	89167	1.70%	0.170%
70	18.416	2620	2623	2627	rBV4	16325	21362	0.41%	0.041%
71	18.604	2651	2655	2659	rBV	71806	92790	1.77%	0.177%
72	18.686	2667	2669	2672	rVB3	18019	18165	0.35%	0.035%
73	18.833	2691	2694	2698	rBV4	33095	45292	0.86%	0.087%
74	18.886	2700	2703	2706	rVV	36876	43736	0.83%	0.084%
75	18.928	2707	2710	2713	rVB	29201	32664	0.62%	0.062%
76	19.004	2718	2723	2729	rBV2	86500	204858	3.90%	0.391%

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77	19.139	2742	2746	2747	rBV2	35068	43434	0.83%	0.083%
78	19.263	2759	2767	2773	rBV	1717026	2214287	42.18%	4.229%
79	19.363	2781	2784	2788	rBV3	70146	100808	1.92%	0.193%
80	19.410	2788	2792	2796	rVB	114770	150369	2.86%	0.287%
81	19.586	2816	2822	2825	rBV	2985423	4289513	81.71%	8.192%
82	19.616	2825	2827	2835	rVV	1461509	1667263	31.76%	3.184%
83	19.686	2835	2839	2845	rVB2	92489	145626	2.77%	0.278%
84	19.792	2853	2857	2862	rVB	95904	134956	2.57%	0.258%
85	19.927	2875	2880	2887	rBV4	127143	308916	5.88%	0.590%
86	20.098	2905	2909	2915	rVB2	397765	545065	10.38%	1.041%
87	20.192	2921	2925	2929	rBV	321327	404906	7.71%	0.773%
88	20.251	2930	2935	2939	rVB2	163087	275610	5.25%	0.526%
89	20.386	2956	2958	2961	rBV	66289	68072	1.30%	0.130%
90	20.433	2964	2966	2970	rVB2	83323	89342	1.70%	0.171%
91	20.586	2990	2992	2996	rBV	81836	87880	1.67%	0.168%
92	21.039	3065	3069	3072	rBV2	269047	396800	7.56%	0.758%
93	21.339	3113	3120	3124	rBV2	3095091	5249997	100.00%	10.027%
94	21.374	3124	3126	3135	rVB	972884	1223670	23.31%	2.337%
95	23.016	3400	3405	3411	rBV	571427	1461641	27.84%	2.792%
96	23.598	3498	3504	3509	rBV2	1765627	3363820	64.07%	6.424%
97	23.757	3525	3531	3537	rBV2	1606908	3067475	58.43%	5.858%

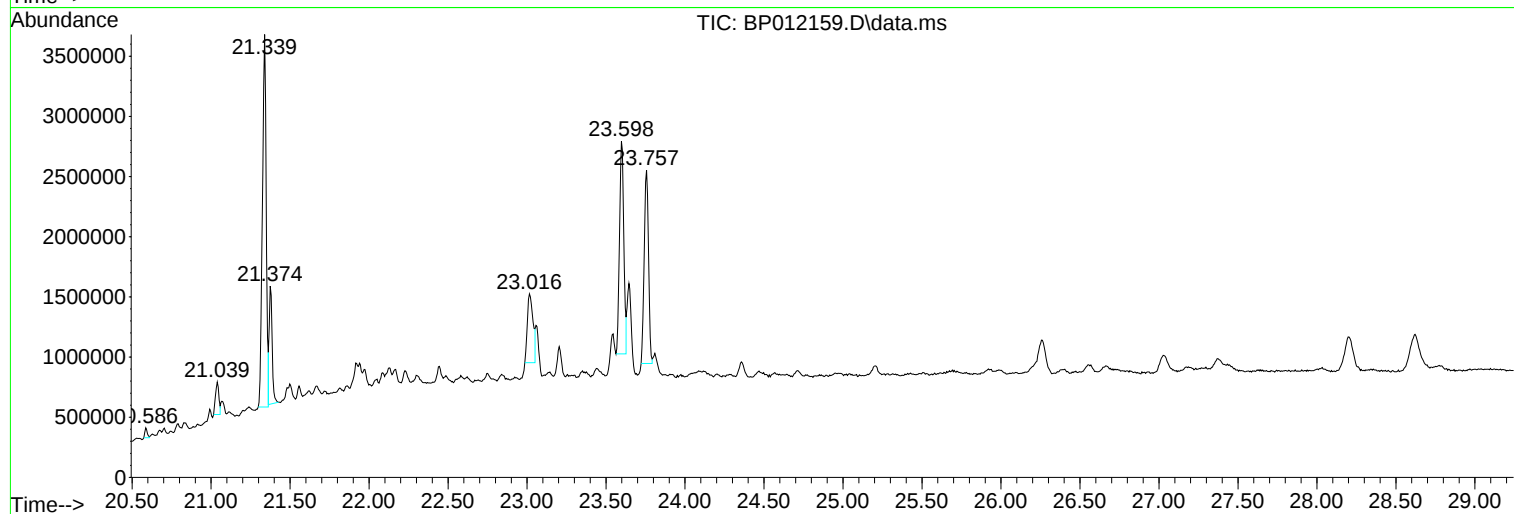
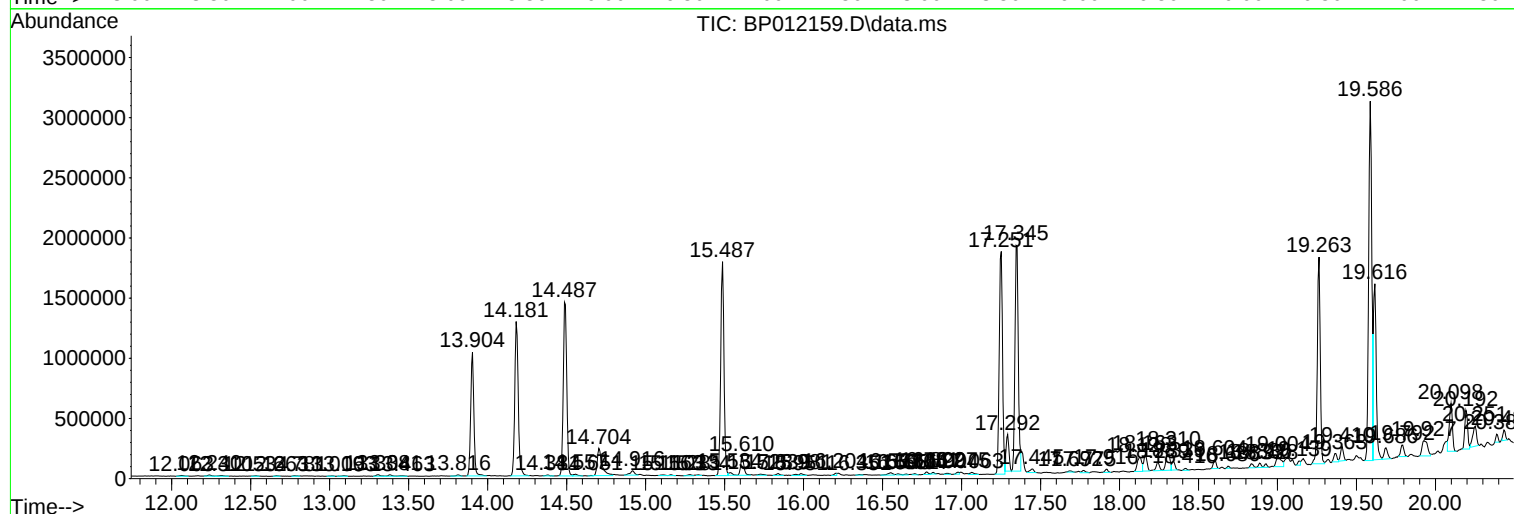
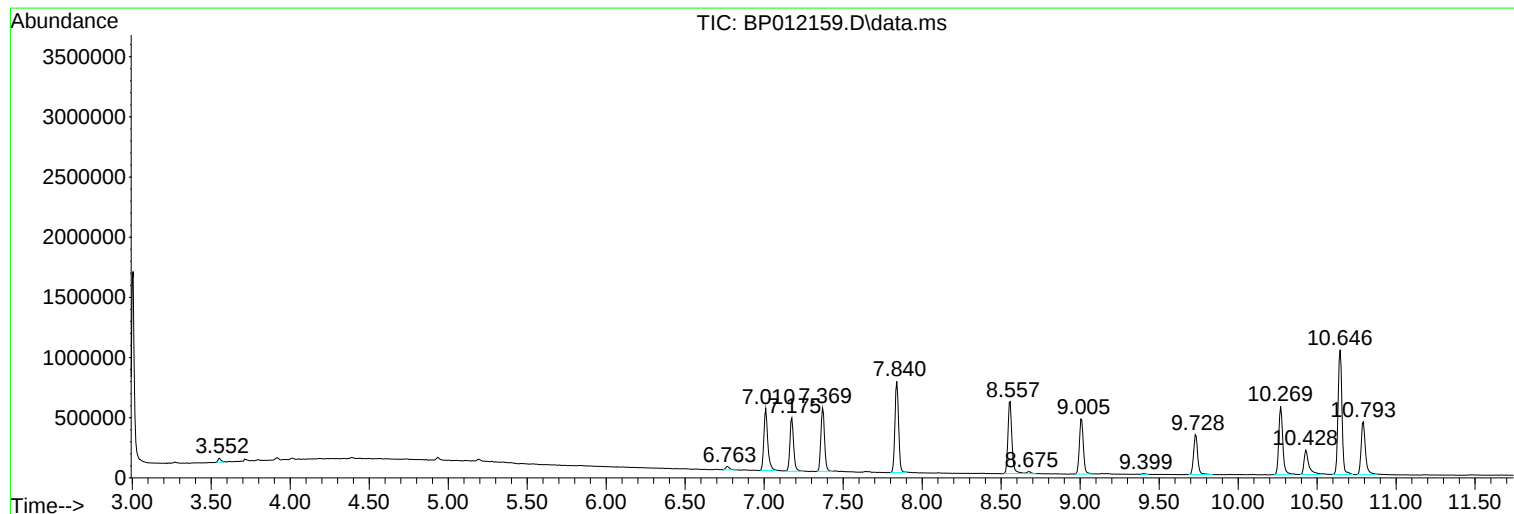
Sum of corrected areas: 52359801

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



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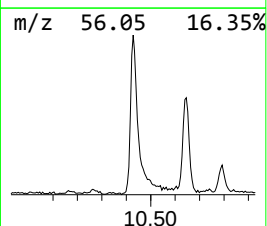
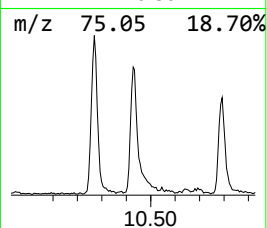
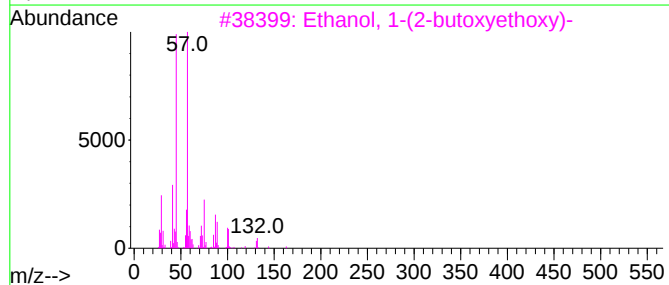
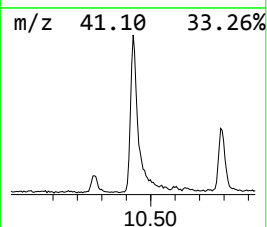
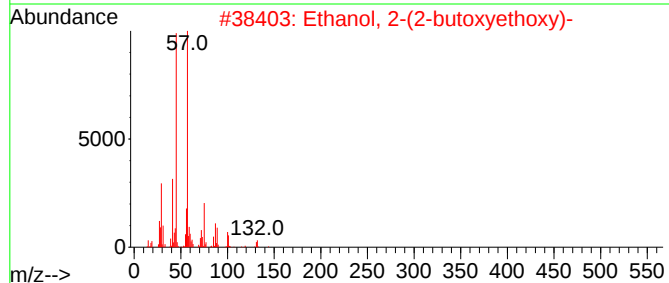
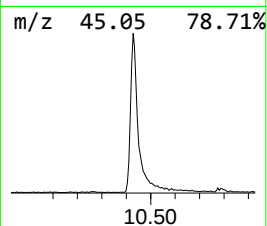
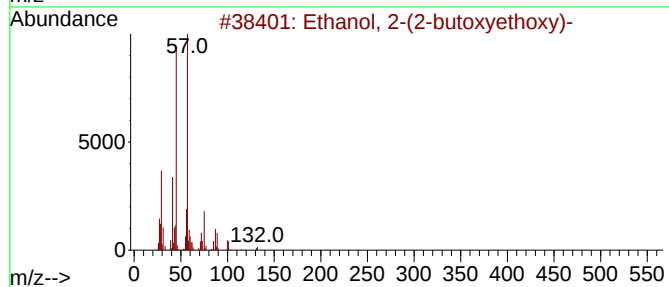
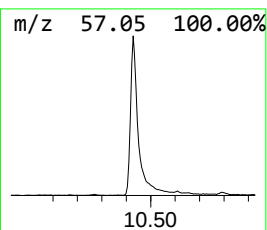
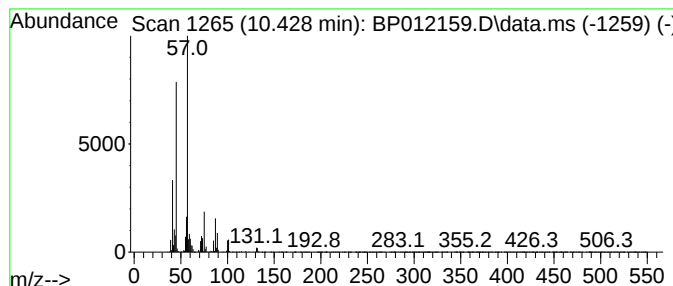
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	4.87 ng/ul	435537	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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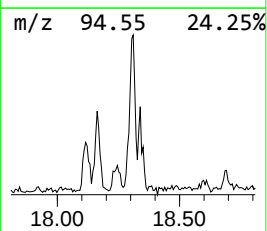
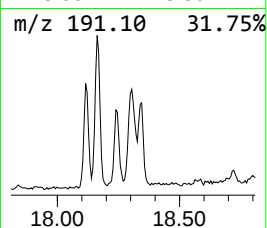
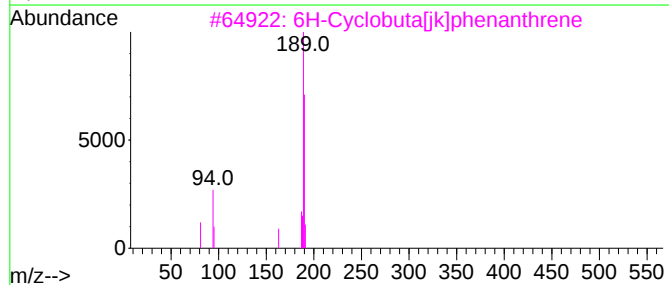
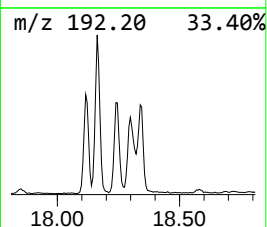
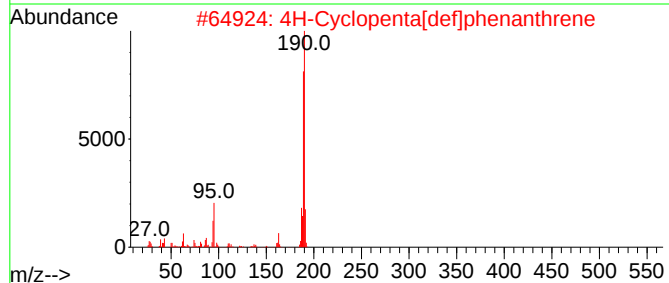
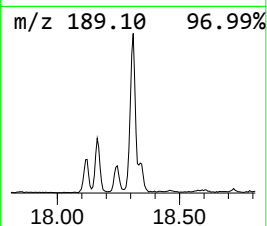
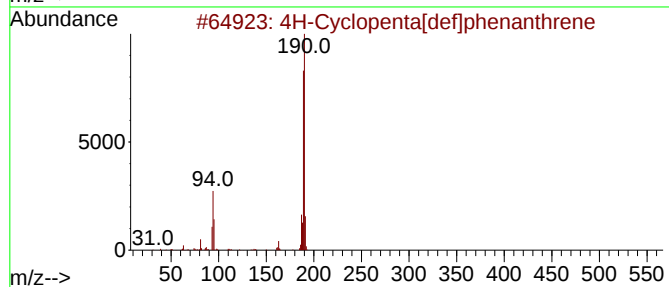
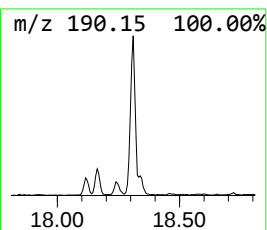
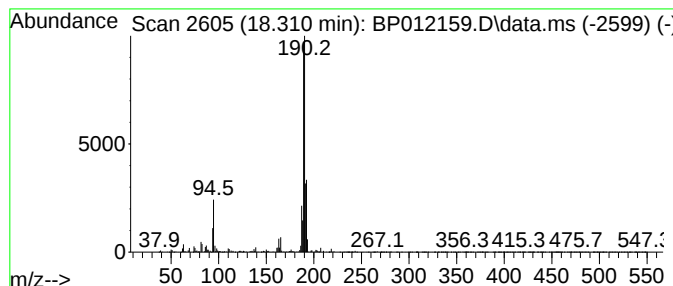
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.310	2.04 ng/ul	275017	Phenanthrene-d10	17.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52



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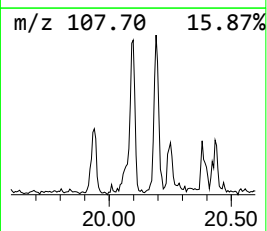
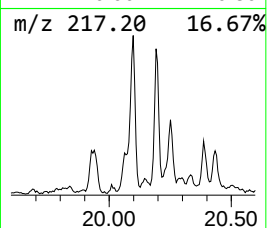
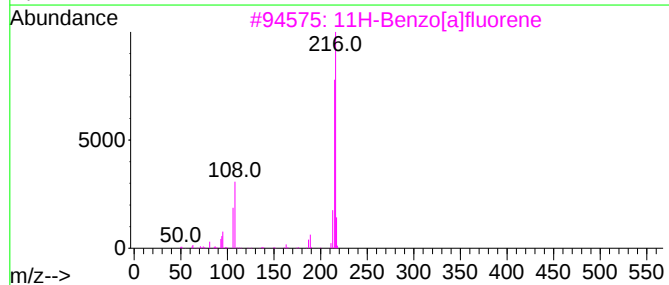
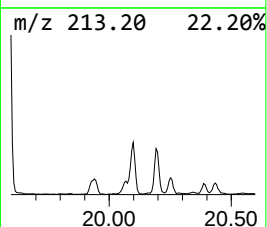
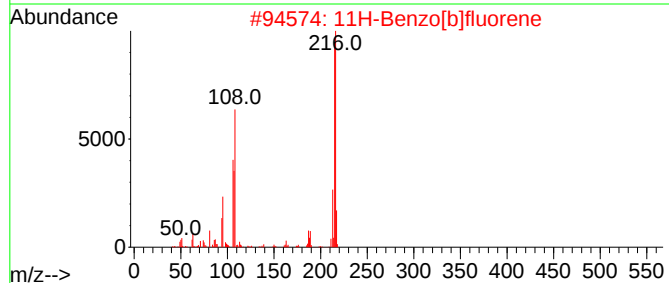
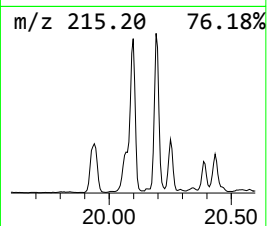
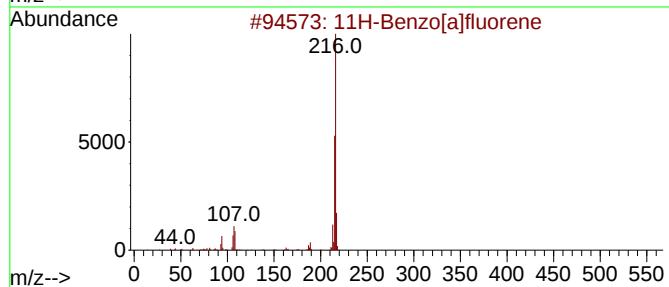
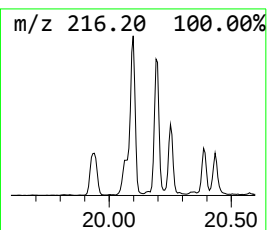
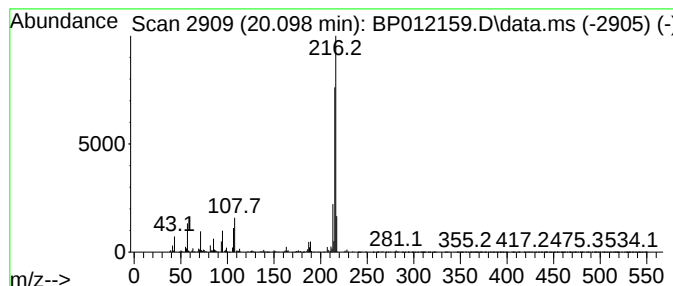
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 11H-Benzo[a]fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	2.08 ng/ul	545065	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012159.D
Acq On : 15 Oct 2022 03:52
Operator : CG/JU
Sample : N4984-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNC2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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
Ethanol, 2-(2-b...	10.428	4.9	ng/u1	435537	2	10.646	1788210	20.0
4H-Cyclopenta[d...	18.310	2.0	ng/u1	275017	4	17.251	2692840	20.0
11H-Benzo[a]flu...	20.098	2.1	ng/u1	545065	5	21.339	5250000	20.0