

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014014.D
 Acq On : 09 Mar 2023 17:14
 Operator : CG/JU
 Sample : 01746-16DL2 25X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5DL2

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	66	69	73	rVB6	1858	2716	0.11%	0.016%
2	4.199	168	172	177	rBV2	9080	14107	0.56%	0.084%
3	4.528	224	228	230	rVB5	2308	2865	0.11%	0.017%
4	5.711	425	429	434	rVB8	2046	3400	0.13%	0.020%
5	6.064	484	489	495	rVB	7887	12862	0.51%	0.076%
6	6.546	565	571	573	rBV7	2329	3629	0.14%	0.022%
7	7.405	712	717	723	rBV2	14736	24858	0.99%	0.147%
8	7.458	723	726	734	rVB10	2911	4472	0.18%	0.027%
9	7.611	746	752	759	rBV2	13525	28036	1.11%	0.166%
10	7.722	766	771	774	rVV5	4008	4980	0.20%	0.030%
11	7.799	777	784	792	rBV	28435	48668	1.93%	0.288%
12	8.081	825	832	844	rBV	444252	742063	29.46%	4.398%
13	8.193	847	851	858	rVB2	5770	9634	0.38%	0.057%
14	8.622	917	924	930	rBV2	13683	25705	1.02%	0.152%
15	8.799	948	954	964	rBV6	9106	20443	0.81%	0.121%
16	8.940	971	978	984	rBV2	29311	54403	2.16%	0.322%
17	9.258	1025	1032	1044	rVB2	20017	41955	1.67%	0.249%
18	9.446	1059	1064	1069	rVB4	7032	11994	0.48%	0.071%
19	9.516	1073	1076	1079	rVV5	2990	4327	0.17%	0.026%
20	9.569	1079	1085	1091	rVV4	18333	36479	1.45%	0.216%
21	9.634	1093	1096	1102	rVB4	4727	7699	0.31%	0.046%
22	9.775	1115	1120	1121	rBV5	1712	2655	0.11%	0.016%
23	9.981	1148	1155	1163	rBV4	13178	28640	1.14%	0.170%
24	10.099	1168	1175	1182	rBV5	5935	12574	0.50%	0.075%
25	10.299	1203	1209	1215	rBV7	4216	8755	0.35%	0.052%
26	10.534	1243	1249	1258	rBV3	21634	48172	1.91%	0.286%
27	10.605	1258	1261	1265	rVV5	2543	4514	0.18%	0.027%
28	10.816	1293	1297	1304	rBV10	2314	5149	0.20%	0.031%
29	10.905	1304	1312	1316	rVV	628506	1107340	43.96%	6.563%
30	10.952	1316	1320	1332	rVV	1516739	2519051	100.00%	14.930%
31	11.075	1332	1341	1350	rVV	123814	251090	9.97%	1.488%
32	11.263	1366	1373	1375	rBV7	3358	7778	0.31%	0.046%
33	11.922	1479	1485	1490	rBV3	8856	16573	0.66%	0.098%
34	11.975	1490	1494	1499	rVV4	8717	16417	0.65%	0.097%
35	12.022	1499	1502	1512	rVB4	3748	9545	0.38%	0.057%
36	12.452	1570	1575	1578	rBV4	6980	11502	0.46%	0.068%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014014.D
 Acq On : 09 Mar 2023 17:14
 Operator : CG/JU
 Sample : 01746-16DL2 25X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5DL2

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-BP030723.M
 Title : SVOA CALIBRATION

37	12.552	1586	1592	1606	rBV	158409	257486	10.22%	1.526%
38	12.663	1606	1611	1617	rVB7	5261	10593	0.42%	0.063%
39	12.769	1617	1629	1637	rVB	107781	190185	7.55%	1.127%
40	12.869	1640	1646	1652	rBV3	7693	13366	0.53%	0.079%
41	12.934	1652	1657	1661	rBV7	4128	7490	0.30%	0.044%
42	13.052	1672	1677	1681	rBV8	2047	3277	0.13%	0.019%
43	13.128	1687	1690	1694	rBV5	3229	4761	0.19%	0.028%
44	13.210	1697	1704	1706	rVV8	5281	12641	0.50%	0.075%
45	13.263	1709	1713	1728	rVB8	7664	21845	0.87%	0.129%
46	13.446	1738	1744	1745	rBV6	3541	4439	0.18%	0.026%
47	13.510	1751	1755	1756	rBV4	2875	2909	0.12%	0.017%
48	13.552	1756	1762	1767	rVV2	46638	75795	3.01%	0.449%
49	13.593	1767	1769	1778	rVB3	9954	15934	0.63%	0.094%
50	13.699	1782	1787	1792	rBV8	3019	6062	0.24%	0.036%
51	13.751	1792	1796	1808	rVB7	7573	19166	0.76%	0.114%
52	13.893	1808	1820	1828	rBV7	19737	50220	1.99%	0.298%
53	14.040	1838	1845	1850	rBV2	13794	24998	0.99%	0.148%
54	14.116	1850	1858	1864	rVV	69050	109176	4.33%	0.647%
55	14.204	1869	1873	1877	rVB7	4182	5812	0.23%	0.034%
56	14.269	1880	1884	1888	rBV4	9368	14802	0.59%	0.088%
57	14.410	1903	1908	1920	rVB3	60481	121641	4.83%	0.721%
58	14.569	1933	1935	1941	rVB6	2793	5100	0.20%	0.030%
59	14.628	1941	1945	1946	rBV4	2571	3249	0.13%	0.019%
60	14.716	1949	1960	1966	rVV	1122218	1612481	64.01%	9.557%
61	14.781	1966	1971	1977	rVV	186701	270426	10.74%	1.603%
62	14.851	1977	1983	1991	rVB	69040	110781	4.40%	0.657%
63	14.928	1991	1996	2001	rVB9	2184	4106	0.16%	0.024%
64	14.987	2001	2006	2014	rBV3	25154	41253	1.64%	0.244%
65	15.116	2022	2028	2035	rVB	104613	158438	6.29%	0.939%
66	15.263	2048	2053	2059	rBV2	26246	46050	1.83%	0.273%
67	15.346	2061	2067	2074	rVB10	11349	24431	0.97%	0.145%
68	15.622	2107	2114	2117	rBV9	3902	7474	0.30%	0.044%
69	15.710	2121	2129	2133	rVV	97759	137990	5.48%	0.818%
70	15.763	2133	2138	2144	rVV	76475	106943	4.25%	0.634%
71	15.840	2145	2151	2156	rVV4	29761	59765	2.37%	0.354%
72	15.881	2156	2158	2164	rVB6	7695	11029	0.44%	0.065%
73	15.987	2173	2176	2179	rBV5	4477	5446	0.22%	0.032%
74	16.063	2185	2189	2196	rVB7	8020	13416	0.53%	0.080%
75	16.145	2198	2203	2208	rVV9	4378	9777	0.39%	0.058%
76	16.198	2208	2212	2220	rVB4	7408	14059	0.56%	0.083%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014014.D
 Acq On : 09 Mar 2023 17:14
 Operator : CG/JU
 Sample : 01746-16DL2 25X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF5DL2

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-BP030723.M
 Title : SVOA CALIBRATION

77	16.440	2245	2253	2263	rVB6	12763	32750	1.30%	0.194%
78	16.645	2281	2288	2293	rBV3	8426	16467	0.65%	0.098%
79	16.722	2295	2301	2308	rBV	46527	81519	3.24%	0.483%
80	16.969	2338	2343	2348	rBV8	5261	11682	0.46%	0.069%
81	17.122	2364	2369	2377	rVB2	53724	85312	3.39%	0.506%
82	17.287	2390	2397	2403	rVB4	8930	18100	0.72%	0.107%
83	17.363	2407	2410	2415	rVB6	5325	7180	0.29%	0.043%
84	17.416	2415	2419	2422	rBV2	11741	17149	0.68%	0.102%
85	17.469	2422	2428	2433	rBV	1414076	2012741	79.90%	11.929%
86	17.510	2433	2435	2441	rVV2	74702	107895	4.28%	0.639%
87	17.569	2441	2445	2450	rVV2	102631	133568	5.30%	0.792%
88	17.834	2486	2490	2491	rBV3	7677	9175	0.36%	0.054%
89	17.869	2491	2496	2507	rVB	342629	483512	19.19%	2.866%
90	18.028	2518	2523	2531	rBV	51282	83605	3.32%	0.496%
91	18.175	2541	2548	2551	rBV8	5723	11710	0.46%	0.069%
92	18.210	2553	2554	2558	rVB4	4460	4913	0.20%	0.029%
93	18.292	2563	2568	2572	rBV4	9802	15259	0.61%	0.090%
94	18.375	2578	2582	2585	rBV2	11623	12973	0.51%	0.077%
95	18.445	2591	2594	2600	rVB	12970	19286	0.77%	0.114%
96	18.504	2602	2604	2605	rBV2	4881	4013	0.16%	0.024%
97	18.751	2642	2646	2651	rBV6	9357	17685	0.70%	0.105%
98	19.792	2818	2823	2828	rBV	150630	212986	8.46%	1.262%
99	21.545	3116	3121	3127	rBV	1765046	2459798	97.65%	14.579%
100	24.086	3546	3553	3563	rVB2	1086604	2243324	89.05%	13.296%

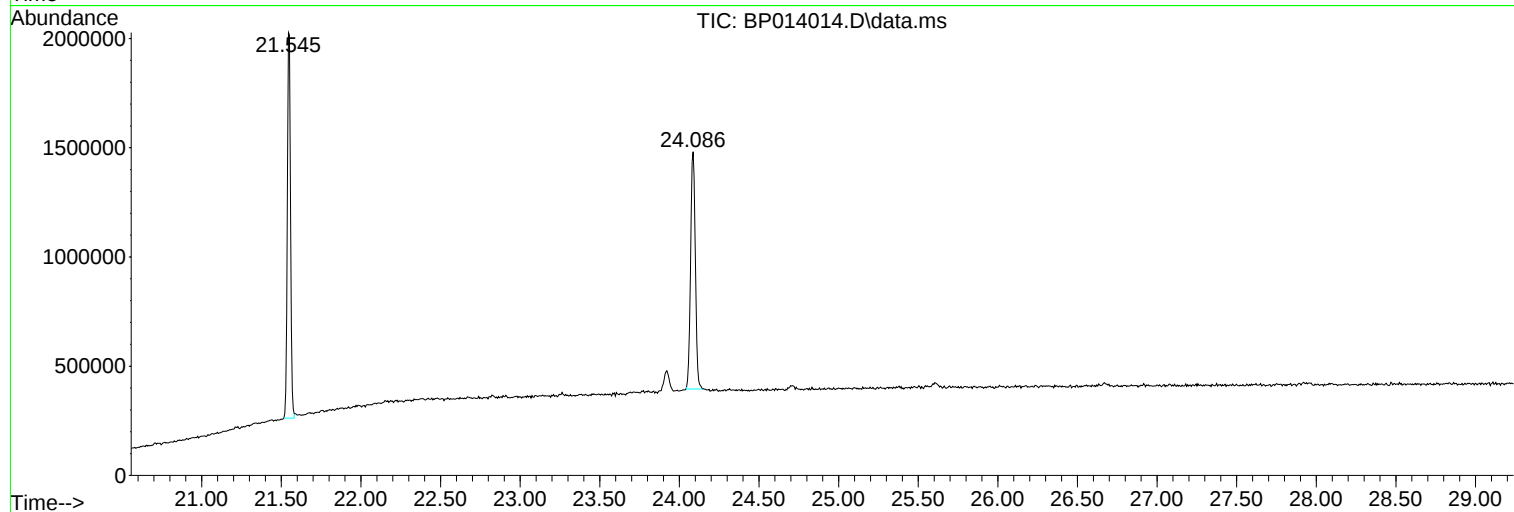
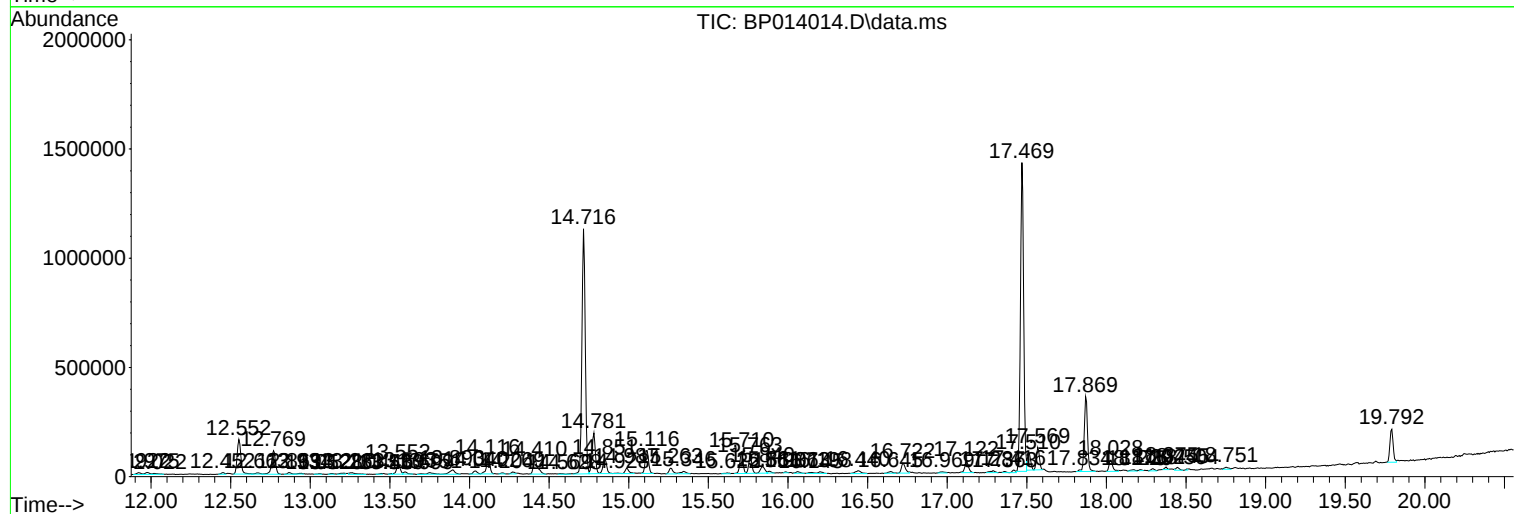
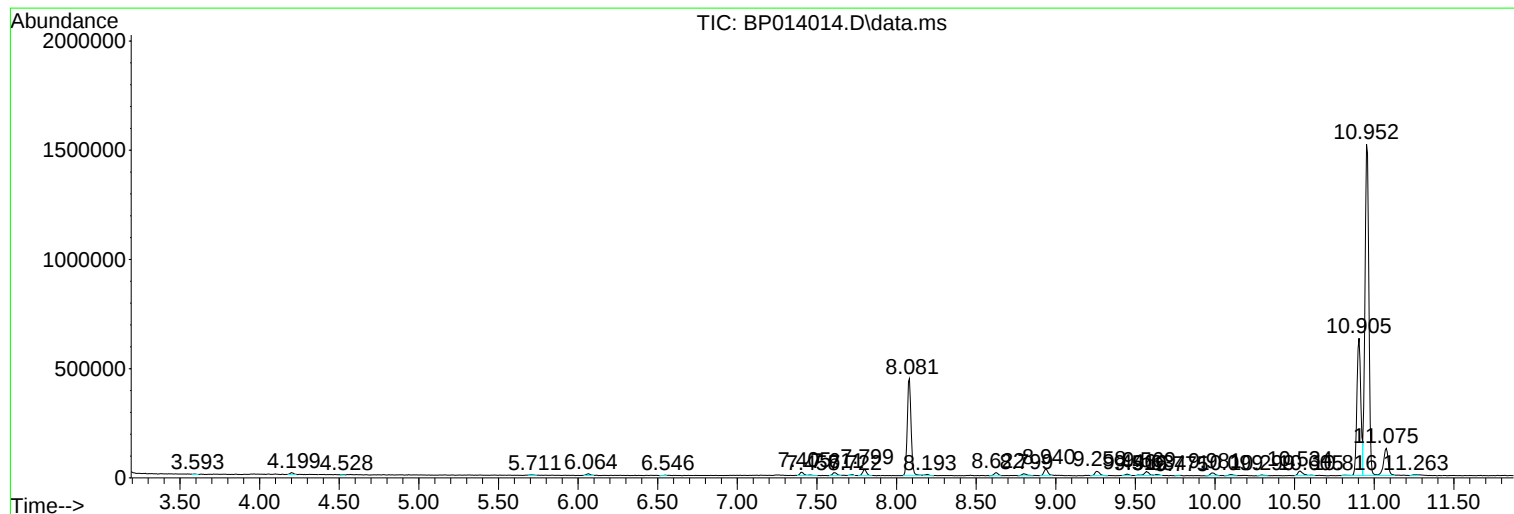
Sum of corrected areas: 16872464

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014014.D
Acq On : 09 Mar 2023 17:14
Operator : CG/JU
Sample : 01746-16DL2 25X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014014.D
Acq On : 09 Mar 2023 17:14
Operator : CG/JU
Sample : 01746-16DL2 25X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5DL2

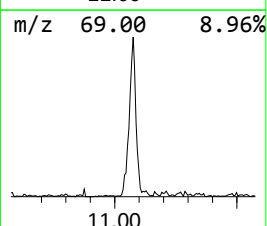
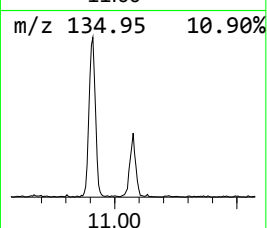
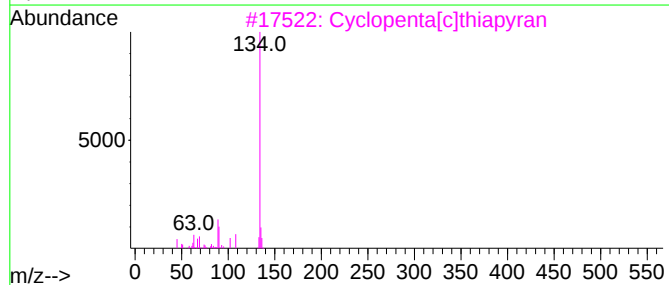
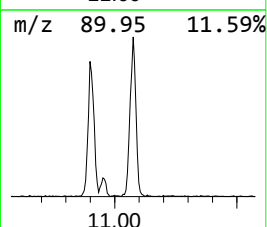
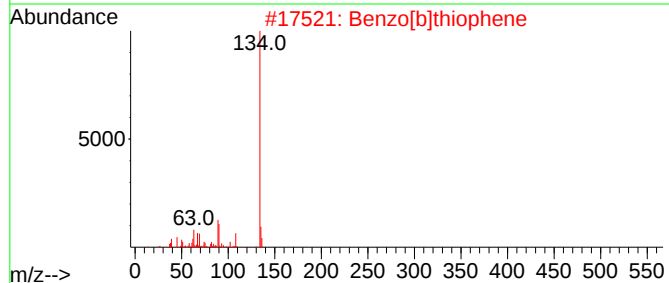
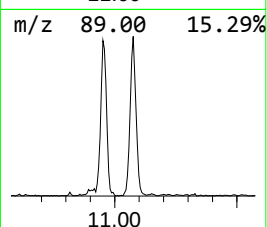
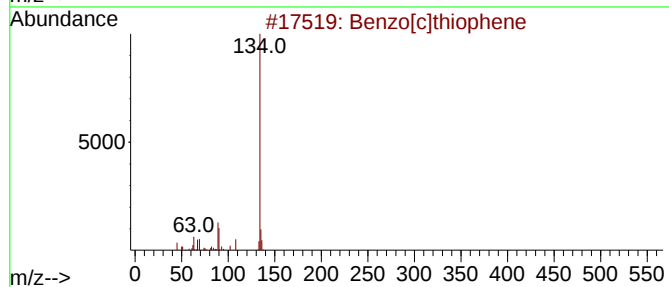
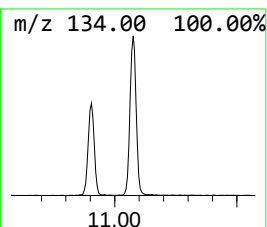
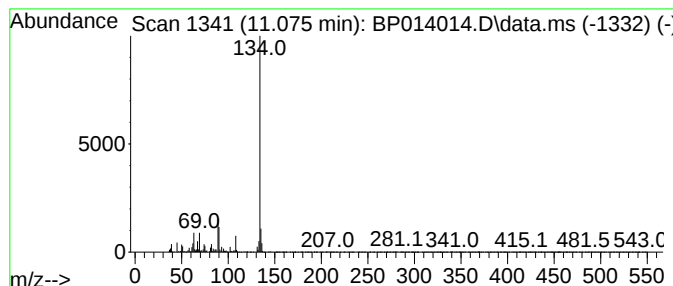
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.075	4.54 ng/ul	251090	Naphthalene-d8	10.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
Data File : BP014014.D
Acq On : 09 Mar 2023 17:14
Operator : CG/JU
Sample : 01746-16DL2 25X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCAF5DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzo[c]thiophene	11.075	4.5	ng/u1	251090	2	10.905	1107340	20.0