

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
 Data File : BM003131.D
 Acq On : 15 Nov 2015 14:22
 Operator : UM/IZ
 Sample : G4401-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC791

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	16	20	26	rVB	24970	29745	1.23%	0.095%
2	6.904	643	649	660	rBB	419114	684302	28.33%	2.183%
3	7.075	672	678	690	rVB	349040	547462	22.66%	1.747%
4	7.275	705	712	721	rBB	462862	711586	29.46%	2.270%
5	7.745	785	792	800	rBB	418538	654766	27.10%	2.089%
6	8.445	904	911	919	rBV	563449	873265	36.15%	2.786%
7	8.898	982	988	997	rVB	400409	634200	26.25%	2.024%
8	9.622	1100	1111	1119	rBB	318098	522709	21.64%	1.668%
9	10.151	1194	1201	1209	rBV	538119	873151	36.14%	2.786%
10	10.534	1257	1266	1273	rBV	579227	981500	40.63%	3.132%
11	10.669	1282	1289	1303	rBV	521030	874025	36.18%	2.789%
12	12.739	1637	1641	1647	rBB	14676	19731	0.82%	0.063%
13	12.992	1680	1684	1689	rBB	30446	40972	1.70%	0.131%
14	13.798	1815	1821	1825	rVV	973684	1334992	55.26%	4.260%
15	13.845	1825	1829	1838	rVV	551837	746461	30.90%	2.382%
16	14.080	1863	1869	1883	rVB	997705	1509964	62.50%	4.818%
17	14.292	1899	1905	1911	rBV	48734	60964	2.52%	0.195%
18	14.392	1914	1922	1929	rBV2	848119	1290894	53.44%	4.119%
19	14.457	1929	1933	1938	rVB	19476	28108	1.16%	0.090%
20	14.580	1945	1954	1961	rBV	414777	574671	23.79%	1.834%
21	14.798	1987	1991	1995	rVV4	11863	20010	0.83%	0.064%
22	14.910	2005	2010	2016	rVB3	12650	20223	0.84%	0.065%
23	15.192	2054	2058	2063	rBV2	10645	19687	0.81%	0.063%
24	15.245	2063	2067	2072	rVB	72937	88567	3.67%	0.283%
25	15.386	2084	2091	2097	rVB	1269319	1797599	74.41%	5.736%
26	15.498	2104	2110	2118	rBV	298658	392441	16.24%	1.252%
27	15.627	2125	2132	2134	rBV3	21338	32696	1.35%	0.104%
28	15.651	2134	2136	2140	rVV2	22798	28232	1.17%	0.090%
29	15.745	2146	2152	2158	rVB2	12429	22144	0.92%	0.071%
30	15.868	2168	2173	2176	rBV3	11262	18147	0.75%	0.058%
31	16.110	2209	2214	2217	rVV	77247	110164	4.56%	0.352%
32	16.221	2229	2233	2237	rVV	17644	23318	0.97%	0.074%
33	16.280	2239	2243	2249	rVV4	19629	32939	1.36%	0.105%
34	16.339	2249	2253	2257	rVV2	15542	21049	0.87%	0.067%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
 Data File : BM003131.D
 Acq On : 15 Nov 2015 14:22
 Operator : UM/IZ
 Sample : G4401-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC791

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Title : SVOA CALIBRATION

35	16.386	2257	2261	2265	rVB2	11042	15247	0.63%	0.049%
36	16.445	2265	2271	2275	rBV6	15164	32849	1.36%	0.105%
37	16.539	2283	2287	2294	rVB3	14698	28248	1.17%	0.090%
38	16.610	2294	2299	2302	rBV	21900	29846	1.24%	0.095%
39	16.680	2307	2311	2314	rVV2	16450	24735	1.02%	0.079%
40	16.898	2344	2348	2354	rVV2	37792	53164	2.20%	0.170%
41	16.951	2354	2357	2362	rVB2	11733	15511	0.64%	0.049%
42	17.139	2382	2389	2393	rVV	1007802	1466238	60.69%	4.678%
43	17.174	2393	2395	2399	rVV	81781	103678	4.29%	0.331%
44	17.233	2399	2405	2417	rVB	1285797	1844522	76.35%	5.885%
45	17.639	2470	2474	2484	rVB3	5694	13660	0.57%	0.044%
46	17.927	2516	2523	2530	rBV2	9772	20155	0.83%	0.064%
47	18.027	2530	2540	2543	rBV3	73876	131961	5.46%	0.421%
48	18.057	2543	2545	2550	rVB	30730	36005	1.49%	0.115%
49	18.104	2550	2553	2556	rBV	14362	14261	0.59%	0.046%
50	18.139	2556	2559	2564	rVB	23460	30604	1.27%	0.098%
51	18.209	2564	2571	2574	rBV2	49010	83200	3.44%	0.265%
52	18.515	2620	2623	2625	rVV	17470	23502	0.97%	0.075%
53	18.545	2625	2628	2633	rVV	21291	32718	1.35%	0.104%
54	18.633	2640	2643	2647	rVV2	16815	24003	0.99%	0.077%
55	18.804	2668	2672	2677	rVV2	20801	32039	1.33%	0.102%
56	18.892	2683	2687	2690	rBV	49436	68000	2.81%	0.217%
57	18.927	2690	2693	2695	rVV3	16896	22745	0.94%	0.073%
58	18.956	2695	2698	2702	rVB	14010	20823	0.86%	0.066%
59	19.198	2730	2739	2747	rVV	343358	497205	20.58%	1.586%
60	19.315	2753	2759	2762	rBV2	62073	92128	3.81%	0.294%
61	19.345	2762	2764	2768	rVB	27729	34944	1.45%	0.111%
62	19.439	2775	2780	2784	rBV3	71873	101784	4.21%	0.325%
63	19.533	2788	2796	2810	rVV2	1429443	2415816	100.00%	7.708%
64	19.633	2810	2813	2819	rVB2	21333	29937	1.24%	0.096%
65	19.745	2829	2832	2836	rVB2	25158	37009	1.53%	0.118%
66	19.809	2839	2843	2848	rBV5	9827	16555	0.69%	0.053%
67	19.898	2852	2858	2866	rVB6	23117	59374	2.46%	0.189%
68	19.974	2867	2871	2875	rBV	65926	82176	3.40%	0.262%
69	20.021	2875	2879	2881	rBV3	36539	49273	2.04%	0.157%
70	20.056	2882	2885	2892	rVB	61926	97634	4.04%	0.312%
71	20.162	2898	2903	2906	rBV	77440	122942	5.09%	0.392%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
 Data File : BM003131.D
 Acq On : 15 Nov 2015 14:22
 Operator : UM/IZ
 Sample : G4401-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC791

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Title : SVOA CALIBRATION

72	20.415	2941	2946	2948	rBV4	17468	31524	1.30%	0.101%
73	20.462	2950	2954	2960	rVB	97415	137532	5.69%	0.439%
74	20.662	2984	2988	2993	rBV2	44880	75810	3.14%	0.242%
75	20.709	2993	2996	3000	rVV	89145	105795	4.38%	0.338%
76	20.774	3004	3007	3011	rVB2	43882	55427	2.29%	0.177%
77	20.980	3038	3042	3045	rBV2	22162	28979	1.20%	0.092%
78	21.015	3045	3048	3049	rVV	27995	29670	1.23%	0.095%
79	21.039	3049	3052	3064	rVB4	102719	167903	6.95%	0.536%
80	21.156	3069	3072	3079	rVB	39236	47600	1.97%	0.152%
81	21.327	3094	3101	3105	rBV2	1343442	1955472	80.94%	6.239%
82	21.362	3105	3107	3116	rVB	147908	186336	7.71%	0.595%
83	21.486	3124	3128	3132	rBV	32670	43412	1.80%	0.139%
84	21.586	3141	3145	3150	rVB6	17910	28663	1.19%	0.091%
85	21.639	3150	3154	3162	rBV5	24944	54513	2.26%	0.174%
86	21.886	3192	3196	3199	rBV	30511	40726	1.69%	0.130%
87	22.033	3218	3221	3224	rBV4	24842	38805	1.61%	0.124%
88	22.380	3277	3280	3286	rBV6	29762	42586	1.76%	0.136%
89	22.456	3290	3293	3296	rBV2	26420	36401	1.51%	0.116%
90	22.903	3364	3369	3375	rBV2	111960	273642	11.33%	0.873%
91	23.086	3395	3400	3410	rVB3	90800	180174	7.46%	0.575%
92	23.397	3447	3453	3455	rBV	52065	95842	3.97%	0.306%
93	23.444	3455	3461	3467	rBV	848712	1589761	65.81%	5.073%
94	23.591	3478	3486	3493	rBV	868900	1664920	68.92%	5.312%
95	23.815	3519	3524	3532	rVB2	76431	144948	6.00%	0.462%
96	24.127	3573	3577	3586	rVB5	40879	79137	3.28%	0.253%
97	24.668	3662	3669	3682	rVB2	92544	241516	10.00%	0.771%
98	24.886	3702	3706	3712	rVB2	31533	63047	2.61%	0.201%
99	25.691	3836	3843	3852	rBV3	74616	201728	8.35%	0.644%
100	26.932	4048	4054	4066	rVB3	84479	273700	11.33%	0.873%

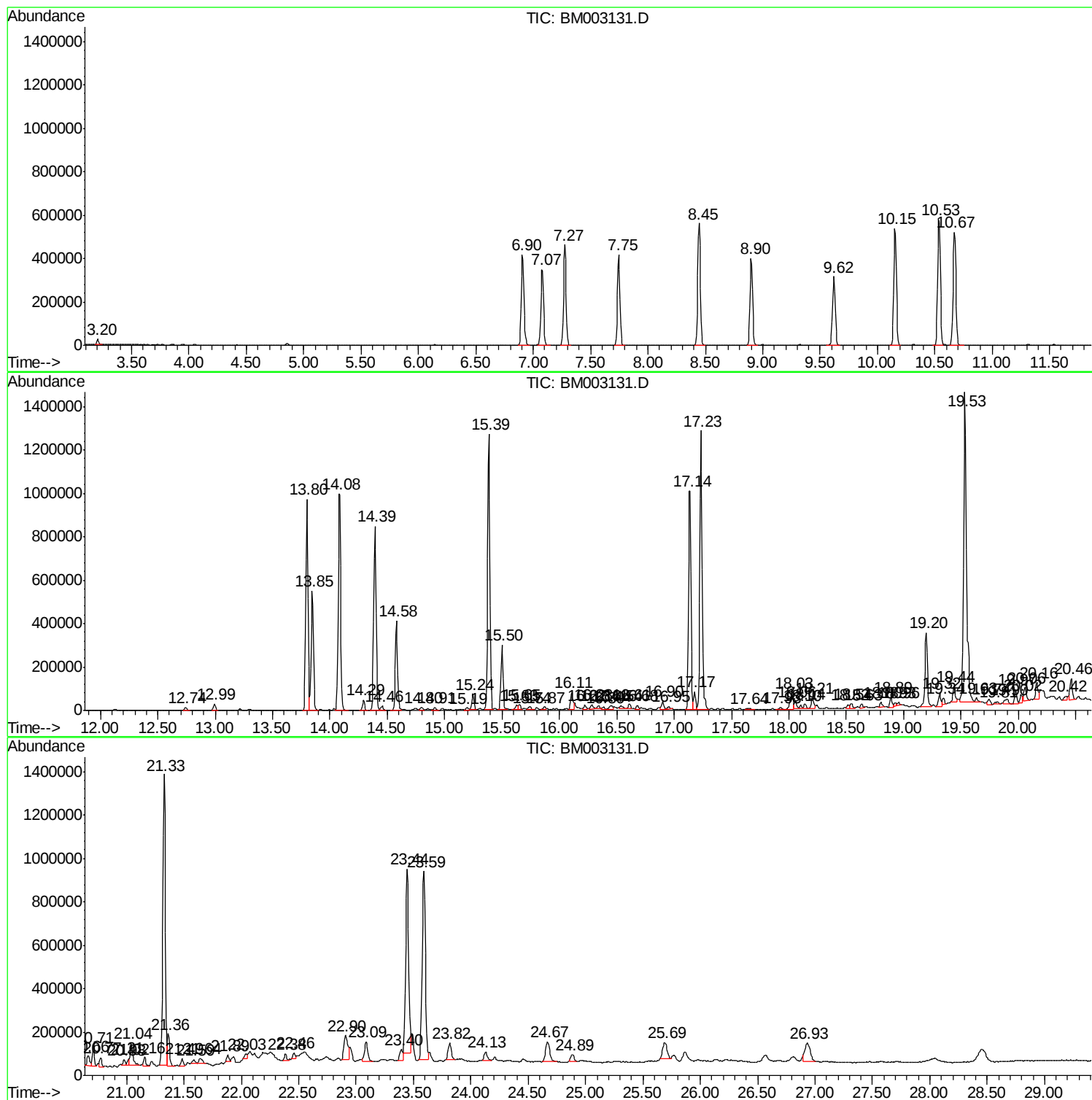
Sum of corrected areas: 31340744

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003131.D
Acq On : 15 Nov 2015 14:22
Operator : UM/IZ
Sample : G4401-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC791

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003131.D
Acq On : 15 Nov 2015 14:22
Operator : UM/IZ
Sample : G4401-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC791

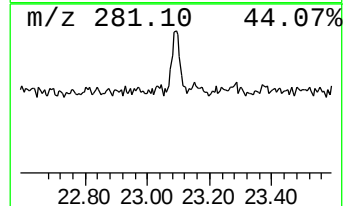
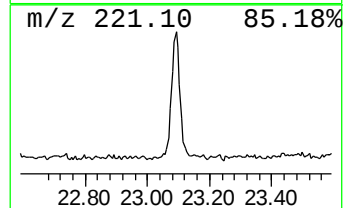
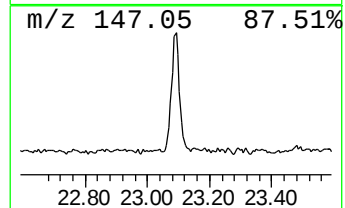
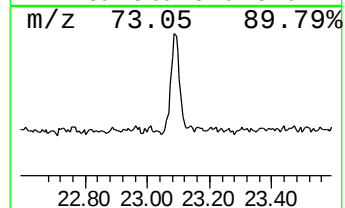
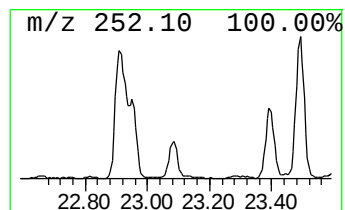
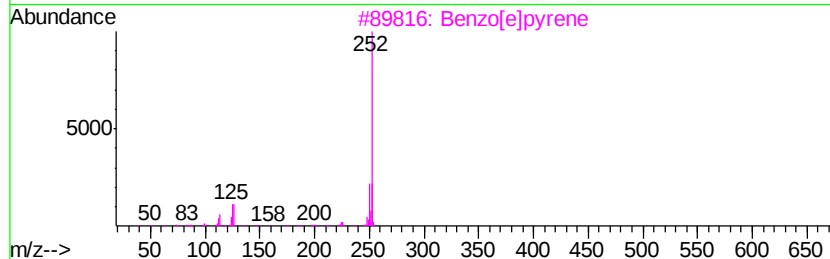
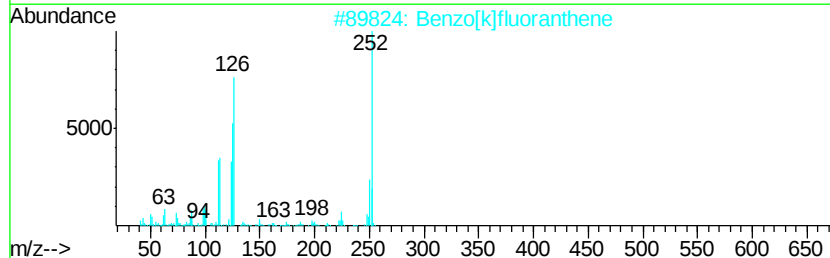
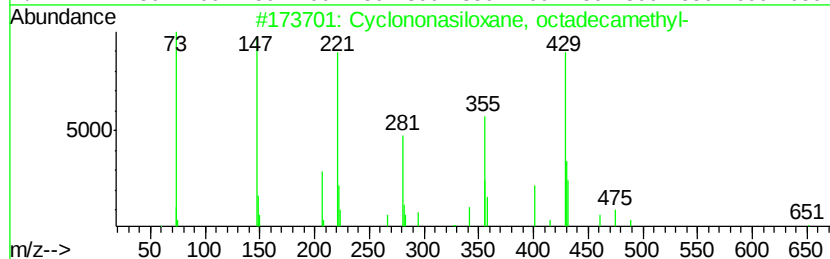
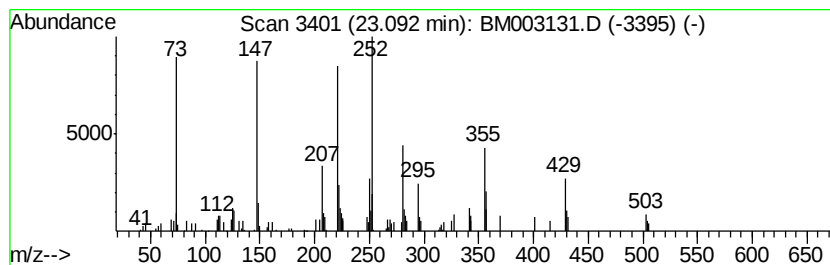
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.16 ng/ul	180174	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	46
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	35
3		Benzo[e]pyrene	252	C20H12	000192-97-2	35
4		Benzo[a]pyrene	252	C20H12	000050-32-8	35
5		Perylene	252	C20H12	000198-55-0	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003131.D
Acq On : 15 Nov 2015 14:22
Operator : UM/IZ
Sample : G4401-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC791

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	23.09	2.2	ng/ul	180174	6	23.59	1664920	20.0