

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
 Data File : BM004007.D
 Acq On : 14 Jan 2016 05:14
 Operator : SJ/UM
 Sample : H1098-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC962

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-BM010116.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	6.845	635	639	645	rBB	6756	10310	1.26%	0.157%
2	7.004	661	666	671	rBB	7943	12040	1.48%	0.184%
3	7.198	695	699	705	rBB	8907	12545	1.54%	0.191%
4	7.663	772	778	786	rBB	136374	206672	25.33%	3.154%
5	8.381	896	900	906	rBB	7085	10863	1.33%	0.166%
6	8.822	971	975	981	rBB	7798	12418	1.52%	0.190%
7	10.086	1186	1190	1196	rBB	7839	12050	1.48%	0.184%
8	10.451	1245	1252	1259	rBV	217458	352679	43.23%	5.383%
9	10.598	1273	1277	1285	rBB	4563	7778	0.95%	0.119%
10	13.727	1805	1809	1813	rBV	25837	33020	4.05%	0.504%
11	13.774	1813	1817	1823	rVB	14481	17971	2.20%	0.274%
12	14.010	1852	1857	1861	rBV	30262	43049	5.28%	0.657%
13	14.321	1904	1910	1918	rBB2	329101	490295	60.10%	7.483%
14	15.315	2074	2079	2085	rBV	46528	62375	7.65%	0.952%
15	17.068	2371	2377	2381	rBV	423469	587911	72.06%	8.973%
16	17.109	2381	2384	2389	rVV	83466	110175	13.50%	1.682%
17	17.168	2389	2394	2397	rVV	48897	66538	8.16%	1.016%
18	17.204	2397	2400	2406	rVB	13203	17483	2.14%	0.267%
19	17.262	2406	2410	2416	rBV2	3298	6552	0.80%	0.100%
20	17.651	2473	2476	2480	rVB	6624	8083	0.99%	0.123%
21	17.945	2521	2526	2530	rVV	34266	44077	5.40%	0.673%
22	17.992	2530	2534	2539	rVB	38286	52071	6.38%	0.795%
23	18.074	2544	2548	2553	rVV	8301	12789	1.57%	0.195%
24	18.139	2553	2559	2563	rVV2	45642	85424	10.47%	1.304%
25	18.180	2563	2566	2572	rVB	31607	41142	5.04%	0.628%
26	18.451	2606	2612	2616	rBV	15977	21614	2.65%	0.330%
27	18.498	2616	2620	2626	rVB2	9830	15210	1.86%	0.232%
28	18.674	2646	2650	2651	rBV2	4795	6149	0.75%	0.094%
29	18.698	2651	2654	2660	rVV2	9867	13177	1.62%	0.201%
30	18.751	2660	2663	2666	rVV	11975	12328	1.51%	0.188%
31	18.792	2666	2670	2674	rVB3	7708	9752	1.20%	0.149%
32	18.874	2675	2684	2689	rBV	45057	74093	9.08%	1.131%
33	18.927	2689	2693	2697	rVV3	22248	44309	5.43%	0.676%
34	18.962	2697	2699	2703	rVB	13778	15513	1.90%	0.237%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
 Data File : BM004007.D
 Acq On : 14 Jan 2016 05:14
 Operator : SJ/UM
 Sample : H1098-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC962

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-BM010116.M
 Title : SVOA CALIBRATION

35	19.015	2703	2708	2721	rVB4	21074	48037	5.89%	0.733%
36	19.139	2721	2729	2734	rBV	171811	230432	28.25%	3.517%
37	19.203	2736	2740	2743	rBV	6177	8265	1.01%	0.126%
38	19.239	2743	2746	2751	rVB2	11439	14289	1.75%	0.218%
39	19.339	2757	2763	2766	rVB3	4422	6439	0.79%	0.098%
40	19.386	2766	2771	2774	rBV3	9523	12157	1.49%	0.186%
41	19.421	2774	2777	2781	rVB2	5273	6753	0.83%	0.103%
42	19.474	2781	2786	2787	rBV	79329	97006	11.89%	1.481%
43	19.503	2787	2791	2799	rVB	232162	331732	40.66%	5.063%
44	19.580	2799	2804	2810	rVB3	17237	28143	3.45%	0.430%
45	19.745	2828	2832	2837	rVV2	12849	21591	2.65%	0.330%
46	19.833	2841	2847	2858	rVB5	28161	71079	8.71%	1.085%
47	19.921	2858	2862	2865	rVB2	6915	8694	1.07%	0.133%
48	19.974	2865	2871	2872	rBV5	23194	37390	4.58%	0.571%
49	19.997	2872	2875	2880	rVB	36565	55661	6.82%	0.850%
50	20.074	2885	2888	2889	rBV2	5439	6281	0.77%	0.096%
51	20.103	2889	2893	2897	rVV	19057	22897	2.81%	0.349%
52	20.162	2897	2903	2908	rVV2	42616	63669	7.80%	0.972%
53	20.203	2908	2910	2914	rVB3	5871	6898	0.85%	0.105%
54	20.245	2914	2917	2922	rVB4	4703	6300	0.77%	0.096%
55	20.303	2922	2927	2931	rBV2	41757	58123	7.12%	0.887%
56	20.345	2931	2934	2939	rVV	37226	47776	5.86%	0.729%
57	20.380	2939	2940	2946	rVB3	6805	9136	1.12%	0.139%
58	20.462	2950	2954	2959	rVB3	7089	11046	1.35%	0.169%
59	20.521	2961	2964	2967	rBV4	6381	7012	0.86%	0.107%
60	20.597	2973	2977	2980	rVV2	9544	14597	1.79%	0.223%
61	20.627	2980	2982	2986	rVB2	8287	9793	1.20%	0.149%
62	20.668	2986	2989	2992	rVB5	5778	6184	0.76%	0.094%
63	20.721	2992	2998	3000	rBV5	11266	19304	2.37%	0.295%
64	20.756	3000	3004	3010	rVB	26337	40861	5.01%	0.624%
65	20.845	3016	3019	3023	rVB2	9980	12416	1.52%	0.190%
66	20.897	3024	3028	3029	rBV2	14675	16062	1.97%	0.245%
67	20.921	3029	3032	3036	rVV3	24190	35662	4.37%	0.544%
68	20.956	3036	3038	3042	rVV	21864	27766	3.40%	0.424%
69	20.997	3042	3045	3050	rVV2	21316	35097	4.30%	0.536%
70	21.056	3050	3055	3061	rVB2	17899	33122	4.06%	0.506%
71	21.162	3067	3073	3077	rBV3	6502	13679	1.68%	0.209%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
 Data File : BM004007.D
 Acq On : 14 Jan 2016 05:14
 Operator : SJ/UM
 Sample : H1098-11 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC962

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-BM010116.M
 Title : SVOA CALIBRATION

72	21.274	3085	3092	3096	rBV2	545697	815832	100.00%	12.452%
73	21.309	3096	3098	3109	rVB	110406	138196	16.94%	2.109%
74	21.392	3109	3112	3115	rBV2	10778	13631	1.67%	0.208%
75	21.427	3115	3118	3124	rBV3	16824	23067	2.83%	0.352%
76	21.492	3125	3129	3130	rBV3	6446	8071	0.99%	0.123%
77	21.597	3140	3147	3151	rBV6	9876	21051	2.58%	0.321%
78	21.633	3151	3153	3159	rVV5	8391	11396	1.40%	0.174%
79	21.727	3165	3169	3173	rBV3	7427	10510	1.29%	0.160%
80	21.768	3173	3176	3179	rBV2	9378	13197	1.62%	0.201%
81	21.827	3179	3186	3189	rBV	41196	74512	9.13%	1.137%
82	21.874	3191	3194	3201	rVB	22622	34170	4.19%	0.522%
83	21.939	3201	3205	3209	rBV3	12257	20419	2.50%	0.312%
84	21.974	3209	3211	3215	rVB2	6480	7144	0.88%	0.109%
85	22.021	3215	3219	3223	rBV	24637	38020	4.66%	0.580%
86	22.121	3232	3236	3241	rVB2	13577	19896	2.44%	0.304%
87	22.321	3265	3270	3284	rVB9	16043	57374	7.03%	0.876%
88	22.427	3284	3288	3289	rBV2	5012	7378	0.90%	0.113%
89	22.591	3311	3316	3322	rBV9	10268	20232	2.48%	0.309%
90	22.844	3350	3359	3370	rBV	54814	183493	22.49%	2.801%
91	23.009	3384	3387	3392	rVB	9028	14491	1.78%	0.221%
92	23.315	3433	3439	3444	rBV	39138	73880	9.06%	1.128%
93	23.368	3444	3448	3451	rVV2	41937	73477	9.01%	1.121%
94	23.415	3451	3456	3463	rVB	58746	112574	13.80%	1.718%
95	23.509	3465	3472	3478	rBV	273950	519883	63.72%	7.935%
96	23.562	3478	3481	3489	rVB4	17413	32138	3.94%	0.491%
97	24.009	3553	3557	3570	rVB3	14222	40825	5.00%	0.623%
98	24.756	3677	3684	3691	rVB4	10623	23956	2.94%	0.366%
99	25.756	3846	3854	3864	rVB2	25353	72953	8.94%	1.113%
100	26.450	3964	3972	3983	rVB2	20251	60302	7.39%	0.920%

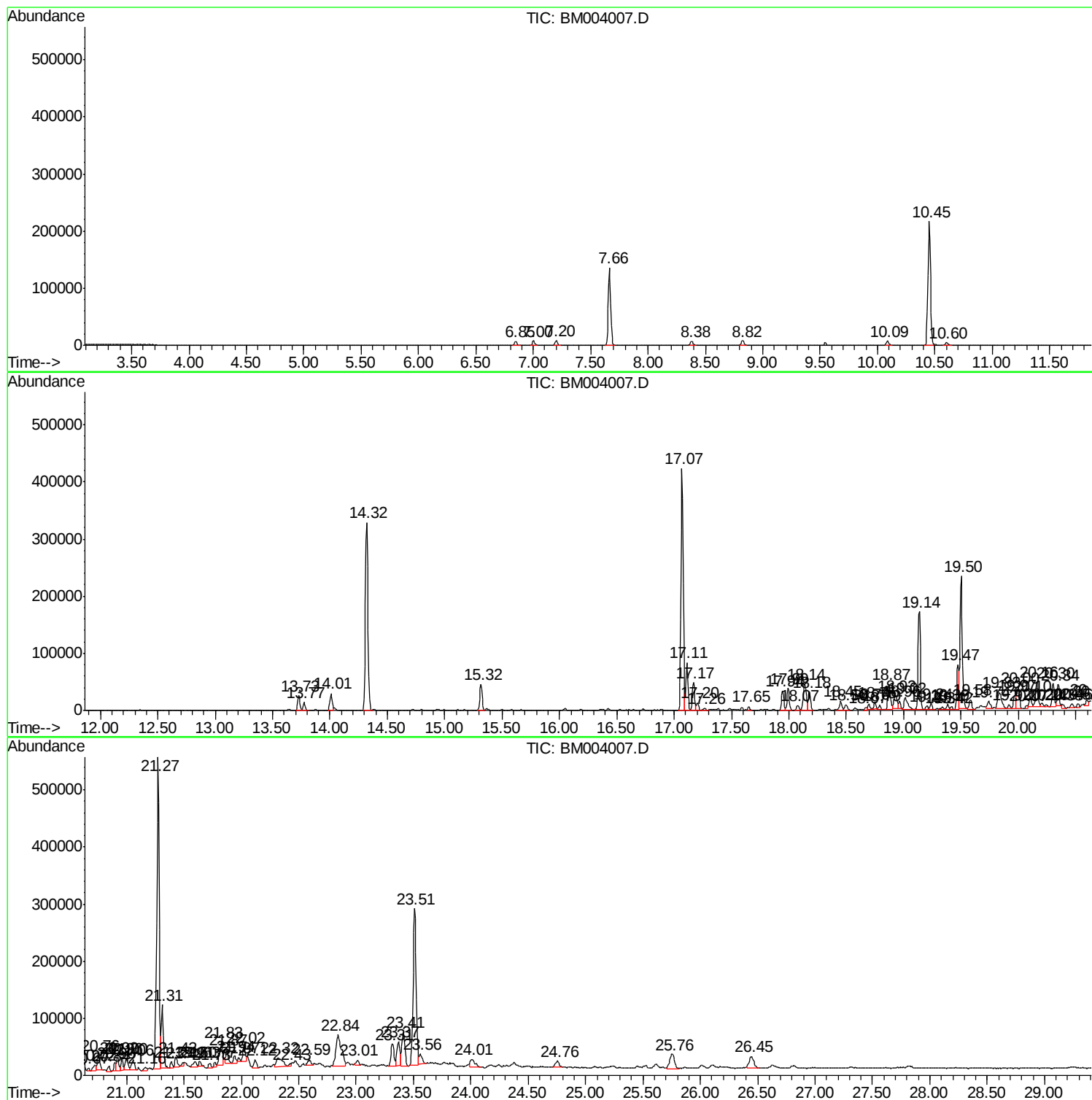
Sum of corrected areas: 6551872

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004007.D
Acq On : 14 Jan 2016 05:14
Operator : SJ/UM
Sample : H1098-11 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC962

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004007.D
Acq On : 14 Jan 2016 05:14
Operator : SJ/UM
Sample : H1098-11 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC962

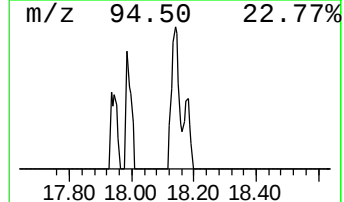
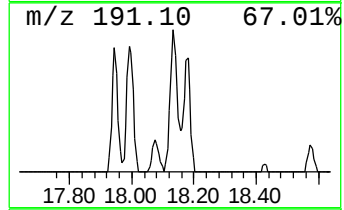
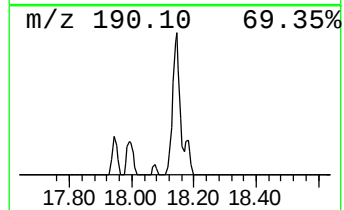
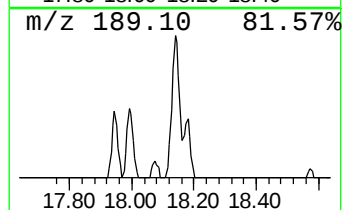
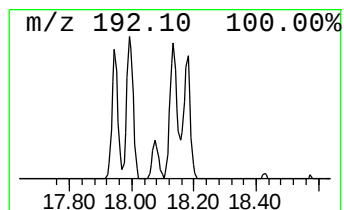
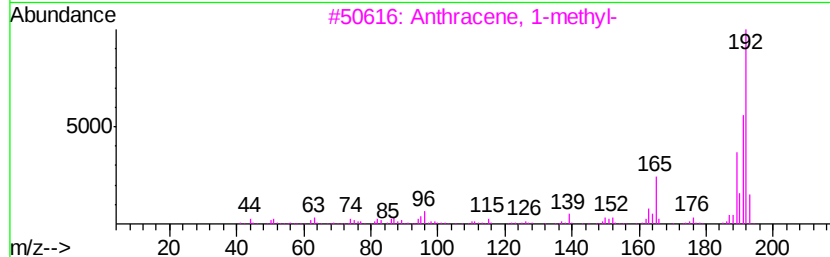
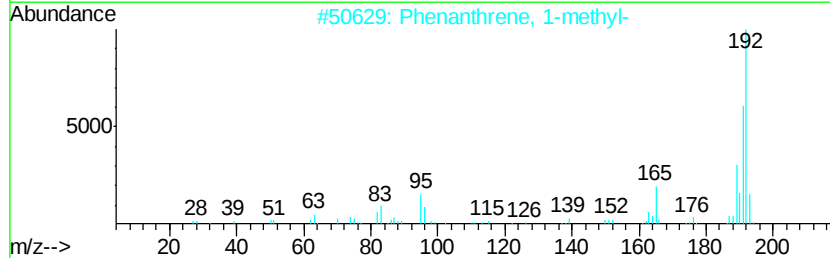
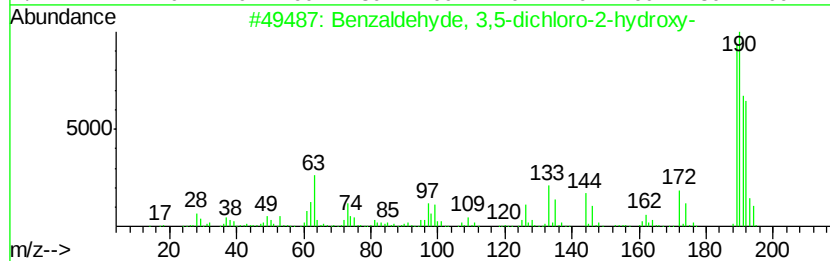
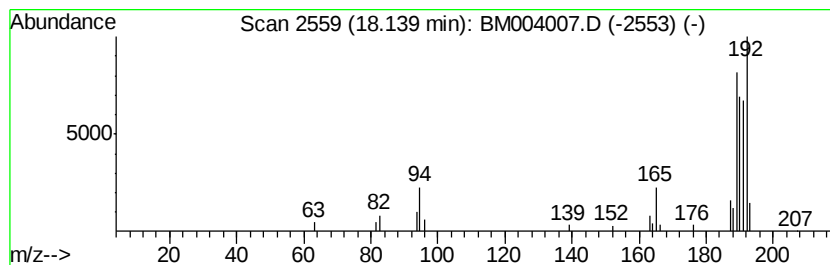
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.91 ng/ul	85424	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	52
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004007.D
Acq On : 14 Jan 2016 05:14
Operator : SJ/UM
Sample : H1098-11 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC962

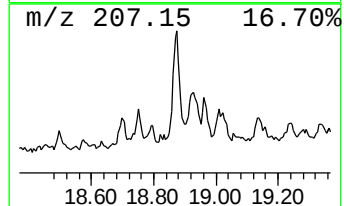
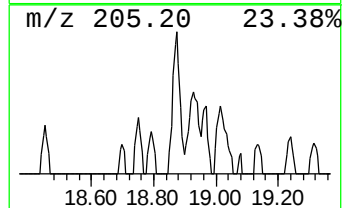
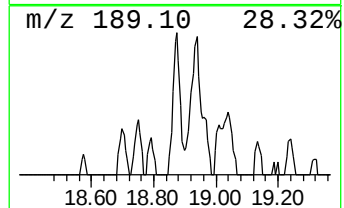
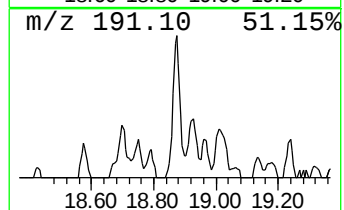
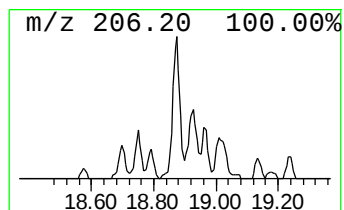
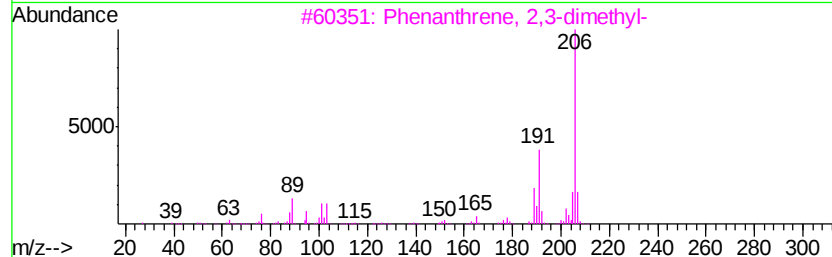
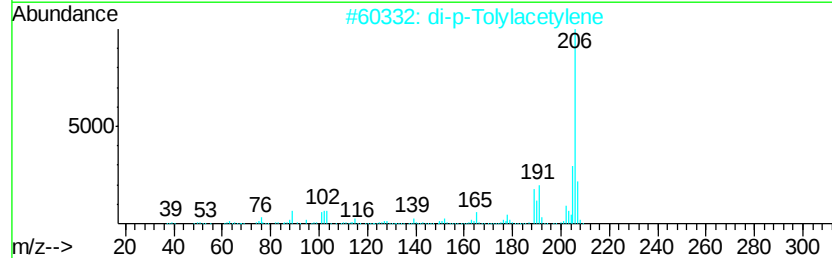
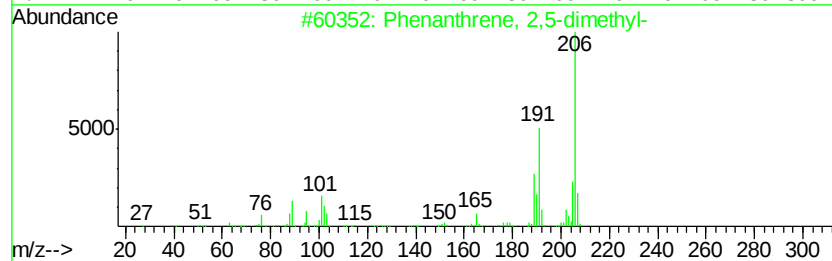
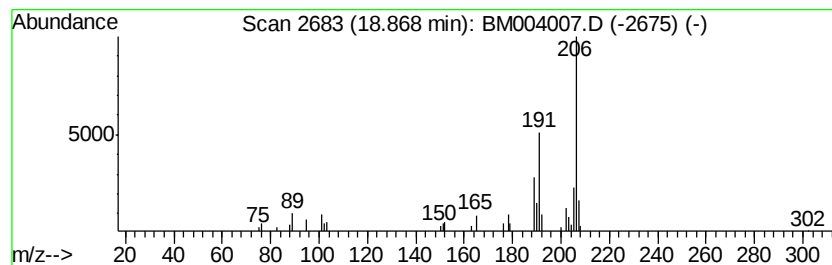
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.52 ng/ul	74093	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
Data File : BM004007.D
Acq On : 14 Jan 2016 05:14
Operator : SJ/UM
Sample : H1098-11 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC962

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.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
Benzaldehyde, 3,5...	18.14	2.9	ng/ul	85424	4	17.07	587911	20.0
Phenanthrene, 2,5...	18.87	2.5	ng/ul	74093	4	17.07	587911	20.0