

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006532.D
 Acq On : 19 Jul 2016 20:59
 Operator : UM/SJ
 Sample : H4029-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJA6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BM071416.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	6.793	704	715	729	rBV	591529	975888	26.07%	2.030%
2	6.957	734	743	754	rVV	445695	720846	19.26%	1.500%
3	7.151	769	776	792	rVB	582950	983221	26.27%	2.046%
4	7.616	845	855	864	rBV	717787	1186526	31.70%	2.469%
5	8.322	962	975	990	rBV	694131	1186198	31.69%	2.468%
6	8.769	1044	1051	1065	rVB	518634	906529	24.22%	1.886%
7	9.486	1165	1173	1184	rBV	416918	739281	19.75%	1.538%
8	10.022	1257	1264	1279	rBV	609553	1107803	29.60%	2.305%
9	10.392	1315	1327	1332	rBV	938083	1649609	44.07%	3.432%
10	10.439	1332	1335	1344	rVV	348183	593895	15.87%	1.236%
11	10.533	1344	1351	1370	rVB	592826	1146329	30.62%	2.385%
12	11.416	1496	1501	1509	rBV4	18810	38538	1.03%	0.080%
13	12.063	1605	1611	1618	rVB	52394	94581	2.53%	0.197%
14	12.286	1643	1649	1657	rVB	57942	100096	2.67%	0.208%
15	13.163	1793	1798	1807	rVB3	25566	45244	1.21%	0.094%
16	13.292	1815	1820	1828	rVB2	21458	42744	1.14%	0.089%
17	13.439	1834	1845	1850	rBV4	29132	77501	2.07%	0.161%
18	13.580	1863	1869	1874	rBV	46529	82804	2.21%	0.172%
19	13.674	1880	1885	1890	rBV	1033950	1531020	40.90%	3.185%
20	13.721	1890	1893	1903	rVB	432567	659107	17.61%	1.371%
21	13.957	1926	1933	1949	rVB	1228260	2052472	54.83%	4.270%
22	14.269	1977	1986	1992	rBV2	1239753	2045499	54.65%	4.256%
23	14.327	1992	1996	2005	rVB2	98950	165140	4.41%	0.344%
24	14.486	2017	2023	2033	rBV	348723	634540	16.95%	1.320%
25	14.668	2049	2054	2060	rVB	40918	64046	1.71%	0.133%
26	15.263	2149	2155	2161	rBV	1618417	2408314	64.34%	5.011%
27	15.315	2161	2164	2172	rVB	103771	150616	4.02%	0.313%
28	15.398	2172	2178	2184	rBV	319690	509813	13.62%	1.061%
29	15.533	2197	2201	2205	rVB2	37601	55642	1.49%	0.116%
30	15.615	2211	2215	2225	rVB7	24129	47262	1.26%	0.098%
31	16.010	2274	2282	2286	rBV3	56867	137662	3.68%	0.286%
32	16.321	2328	2335	2340	rBV6	35661	72642	1.94%	0.151%
33	16.368	2340	2343	2352	rVB4	24495	41508	1.11%	0.086%
34	16.833	2418	2422	2434	rVB	77589	139794	3.73%	0.291%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006532.D
 Acq On : 19 Jul 2016 20:59
 Operator : UM/SJ
 Sample : H4029-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJA6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BM071416.M
 Title : SVOA CALIBRATION

35	17.015	2446	2453	2457	rBV	1657802	2422647	64.72%	5.041%
36	17.057	2457	2460	2464	rVB	500831	660695	17.65%	1.375%
37	17.115	2464	2470	2474	rBV2	1689176	2616615	69.90%	5.444%
38	17.427	2518	2523	2530	rBV4	39025	79548	2.13%	0.166%
39	17.592	2548	2551	2561	rVB2	30405	64807	1.73%	0.135%
40	17.886	2597	2601	2605	rBV	82231	118988	3.18%	0.248%
41	17.939	2605	2610	2615	rVB	113775	165120	4.41%	0.344%
42	18.015	2620	2623	2628	rVV	62461	94772	2.53%	0.197%
43	18.086	2629	2635	2639	rVV2	159943	316974	8.47%	0.660%
44	18.121	2639	2641	2646	rVB	77649	86849	2.32%	0.181%
45	18.392	2683	2687	2693	rVB	67925	97342	2.60%	0.203%
46	18.692	2733	2738	2742	rVV4	28912	50233	1.34%	0.105%
47	18.815	2755	2759	2763	rBV	65933	104535	2.79%	0.217%
48	18.874	2767	2769	2773	rVB4	30837	39266	1.05%	0.082%
49	19.080	2799	2804	2810	rVB	696000	932960	24.92%	1.941%
50	19.139	2810	2814	2818	rVB2	78829	108754	2.91%	0.226%
51	19.233	2825	2830	2834	rBV	68589	98017	2.62%	0.204%
52	19.415	2855	2861	2865	rBV	2303098	3539892	94.57%	7.365%
53	19.521	2875	2879	2885	rVB3	40443	70153	1.87%	0.146%
54	19.627	2893	2897	2903	rVB2	35744	65791	1.76%	0.137%
55	19.768	2917	2921	2929	rBV4	57847	133088	3.56%	0.277%
56	19.945	2942	2951	2959	rVB	193726	370403	9.90%	0.771%
57	20.045	2963	2968	2972	rVV	195505	259723	6.94%	0.540%
58	20.103	2974	2978	2981	rVB3	68380	96890	2.59%	0.202%
59	20.198	2991	2994	2998	rVB3	30287	39797	1.06%	0.083%
60	20.239	2998	3001	3005	rBV	43817	60933	1.63%	0.127%
61	20.286	3006	3009	3014	rVV	48325	66935	1.79%	0.139%
62	20.856	3103	3106	3110	rBV	63001	76749	2.05%	0.160%
63	20.897	3110	3113	3116	rBV	58468	73960	1.98%	0.154%
64	20.933	3116	3119	3124	rBV3	49449	78498	2.10%	0.163%
65	21.209	3159	3166	3170	rBV2	2429750	3743122	100.00%	7.788%
66	21.245	3170	3172	3183	rVB	439642	589381	15.75%	1.226%
67	21.362	3189	3192	3199	rBV	69391	107350	2.87%	0.223%
68	22.244	3339	3342	3346	rBV4	48478	67925	1.81%	0.141%
69	22.750	3422	3428	3433	rBV2	297265	692688	18.51%	1.441%
70	22.921	3453	3457	3463	rVB	107919	187607	5.01%	0.390%
71	23.221	3503	3508	3510	rBV	156769	256481	6.85%	0.534%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006532.D
Acq On : 19 Jul 2016 20:59
Operator : UM/SJ
Sample : H4029-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJA6

Integration Parameters: LSCINT.P

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

Filtering: 5
Min Area: 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-BM071416.M
Title : SVOA CALIBRATION

72	23.268	3510	3516	3522	rVV2	1636165	3043156	81.30%	6.332%
73	23.409	3533	3540	3547	rBV	1607439	3054590	81.61%	6.355%
74	23.909	3622	3625	3638	rVB4	115158	235343	6.29%	0.490%
75	24.627	3743	3747	3757	rVB2	116581	261901	7.00%	0.545%
76	25.597	3905	3912	3922	rVB2	148589	439136	11.73%	0.914%

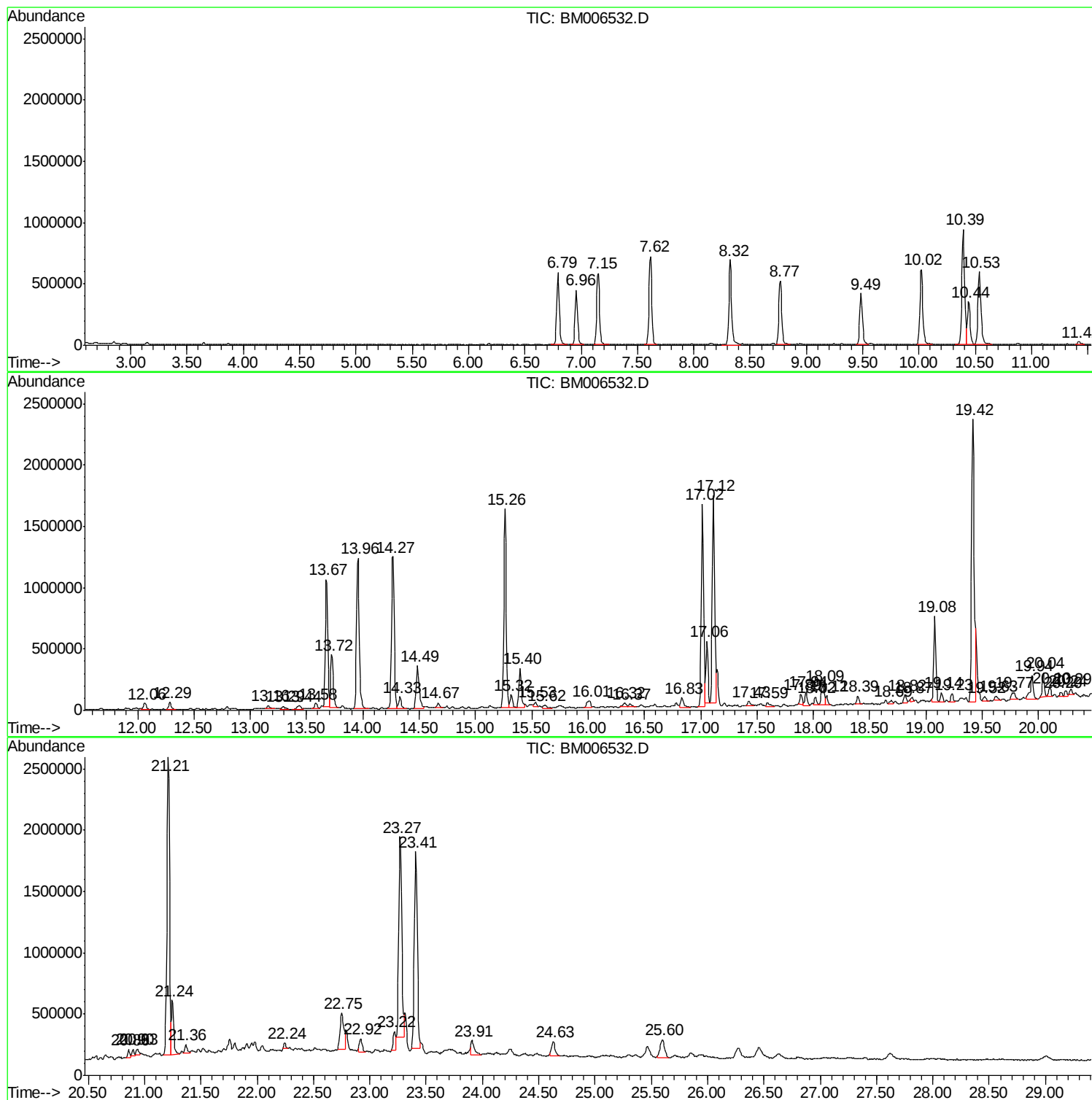
Sum of corrected areas: 48062324

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006532.D
Acq On : 19 Jul 2016 20:59
Operator : UM/SJ
Sample : H4029-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJA6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006532.D
Acq On : 19 Jul 2016 20:59
Operator : UM/SJ
Sample : H4029-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

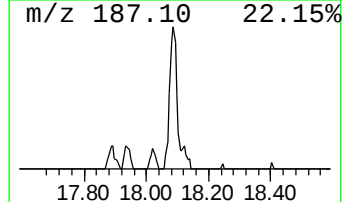
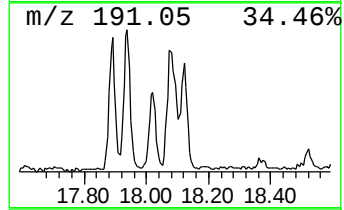
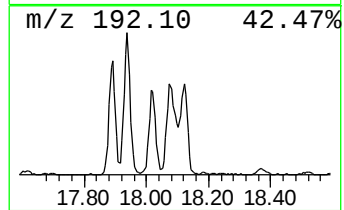
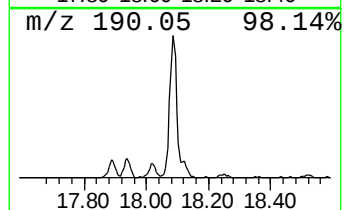
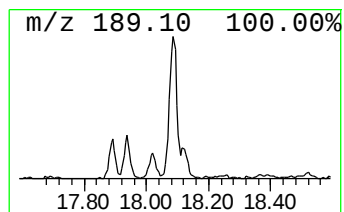
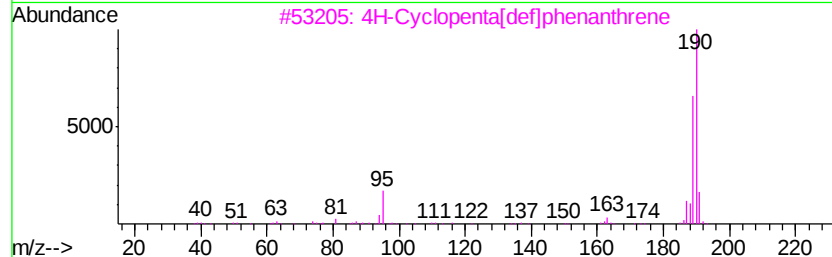
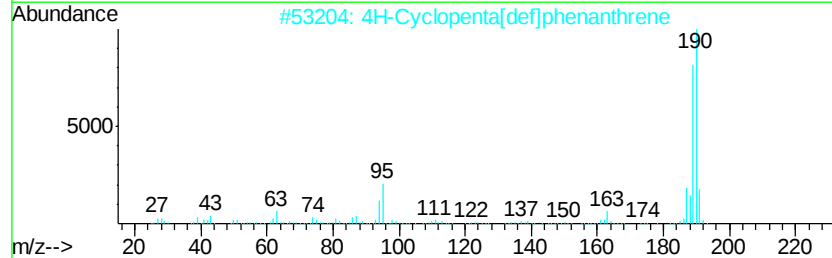
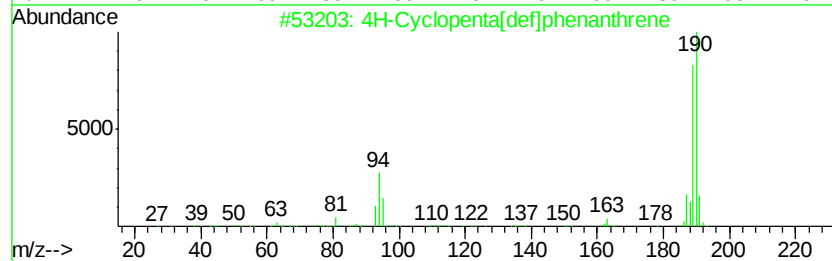
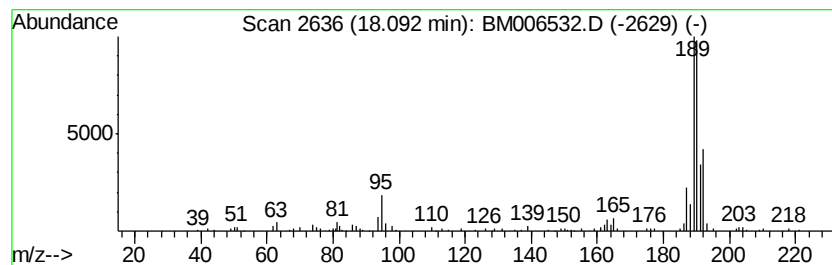
Instrument :
BNA_M
ClientSampleId :
BDJA6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	2.62 ng/ul	316974	Phenanthrene-d10		17.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5			Methyl diselenide	190	C2H6Se2	007101-31-7	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006532.D
Acq On : 19 Jul 2016 20:59
Operator : UM/SJ
Sample : H4029-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJA6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[def...	18.09	2.6	ng/ul	316974	4	17.02	2422650	20.0