

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048710.D
 Acq On : 15 Apr 2021 15:41
 Operator : CG/JU
 Sample : M2009-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-041221

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_G\METHODS\8270-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.641	385	392	398	rBV	75476	124263	29.60%	3.235%
2	7.245	658	665	674	rVB2	77867	137792	32.82%	3.587%
3	8.085	800	808	815	rBV	145236	240313	57.25%	6.255%
4	9.260	999	1008	1016	rBV	54011	96335	22.95%	2.508%
5	10.911	1282	1289	1297	rBV	182923	316545	75.40%	8.240%
6	12.574	1567	1572	1579	rVB2	4768	8818	2.10%	0.230%
7	12.785	1605	1608	1612	rBV2	5330	5427	1.29%	0.141%
8	13.355	1699	1705	1711	rBV	126302	199684	47.57%	5.198%
9	13.620	1745	1750	1754	rBV	3108	5971	1.42%	0.155%
10	14.060	1820	1825	1828	rBV5	7641	10875	2.59%	0.283%
11	14.107	1828	1833	1839	rVB3	4580	8311	1.98%	0.216%
12	14.178	1842	1845	1847	rBV	4133	4901	1.17%	0.128%
13	14.460	1891	1893	1897	rBV3	3937	5394	1.28%	0.140%
14	14.613	1916	1919	1924	rBV3	4734	6188	1.47%	0.161%
15	14.742	1930	1941	1948	rBV2	236796	391761	93.32%	10.198%
16	15.130	2002	2007	2014	rVB6	5150	11768	2.80%	0.306%
17	15.212	2017	2021	2024	rBV2	4442	6457	1.54%	0.168%
18	15.359	2042	2046	2050	rVV3	3086	4527	1.08%	0.118%
19	15.406	2050	2054	2058	rVB2	3375	5156	1.23%	0.134%
20	15.564	2078	2081	2089	rVB3	6352	8703	2.07%	0.227%
21	15.770	2113	2116	2117	rBV	4686	4425	1.05%	0.115%
22	15.788	2117	2119	2125	rVB5	8671	11932	2.84%	0.311%
23	16.070	2164	2167	2170	rBV4	4843	7208	1.72%	0.188%
24	16.228	2189	2194	2202	rVB2	89041	137580	32.77%	3.581%
25	16.399	2219	2223	2225	rVB4	2668	4308	1.03%	0.112%
26	16.440	2225	2230	2231	rBV2	8316	11387	2.71%	0.296%
27	16.457	2231	2233	2240	rVB4	11856	15754	3.75%	0.410%
28	16.798	2286	2291	2295	rVB5	4781	8908	2.12%	0.232%
29	16.904	2304	2309	2312	rVB6	3362	5420	1.29%	0.141%
30	17.074	2335	2338	2342	rVB5	4274	5395	1.29%	0.140%
31	17.145	2347	2350	2353	rBV5	4083	5529	1.32%	0.144%
32	17.227	2361	2364	2369	rBV5	8510	10524	2.51%	0.274%
33	17.280	2369	2373	2377	rVV6	8735	17396	4.14%	0.453%
34	17.315	2377	2379	2385	rVB3	10573	12293	2.93%	0.320%
35	17.497	2404	2410	2414	rBV	273670	419795	100.00%	10.927%
36	17.538	2414	2417	2422	rVB	40941	57024	13.58%	1.484%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048710.D
 Acq On : 15 Apr 2021 15:41
 Operator : CG/JU
 Sample : M2009-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-041221

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_G\METHODS\8270-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.627	2429	2432	2437	rVB3	8229	10120	2.41%	0.263%
38	17.674	2437	2440	2444	rBV6	6420	9254	2.20%	0.241%
39	17.779	2455	2458	2461	rVB5	6139	8908	2.12%	0.232%
40	17.815	2461	2464	2468	rBV6	4637	6137	1.46%	0.160%
41	17.903	2474	2479	2483	rVB6	5452	8761	2.09%	0.228%
42	17.962	2488	2489	2492	rVV3	4846	6175	1.47%	0.161%
43	18.020	2495	2499	2501	rBV5	3561	5521	1.32%	0.144%
44	18.079	2504	2509	2515	rBV6	12083	23835	5.68%	0.620%
45	18.161	2519	2523	2526	rVB6	4631	6141	1.46%	0.160%
46	18.226	2531	2534	2535	rVV3	6298	6821	1.62%	0.178%
47	18.373	2555	2559	2562	rBV3	24336	35234	8.39%	0.917%
48	18.420	2564	2567	2573	rVB	21513	36022	8.58%	0.938%
49	18.496	2579	2580	2583	rBV3	5288	5919	1.41%	0.154%
50	18.567	2587	2592	2595	rVV5	16941	34176	8.14%	0.890%
51	18.602	2597	2598	2603	rVB3	15767	14933	3.56%	0.389%
52	18.708	2615	2616	2617	rBV	8421	4725	1.13%	0.123%
53	18.761	2623	2625	2629	rVB5	6275	7726	1.84%	0.201%
54	18.866	2641	2643	2646	rBV5	9093	10150	2.42%	0.264%
55	19.084	2676	2680	2682	rBV5	7609	11004	2.62%	0.286%
56	19.166	2691	2694	2697	rBV4	11931	16033	3.82%	0.417%
57	19.289	2709	2715	2718	rBV5	25351	45815	10.91%	1.193%
58	19.425	2735	2738	2739	rBV3	9201	10957	2.61%	0.285%
59	19.548	2755	2759	2764	rBV	48669	68900	16.41%	1.793%
60	19.671	2778	2780	2781	rBV2	9232	5830	1.39%	0.152%
61	19.777	2796	2798	2799	rBV2	10350	7308	1.74%	0.190%
62	19.877	2811	2815	2816	rVV4	14862	21289	5.07%	0.554%
63	19.912	2817	2821	2829	rVB2	52404	88134	20.99%	2.294%
64	20.065	2845	2847	2850	rBV4	9907	11129	2.65%	0.290%
65	20.106	2850	2854	2858	rVV	174628	218749	52.11%	5.694%
66	21.798	3135	3142	3147	rBV	235087	406798	96.90%	10.589%
67	25.147	3705	3712	3720	rVB2	123468	355161	84.60%	9.245%

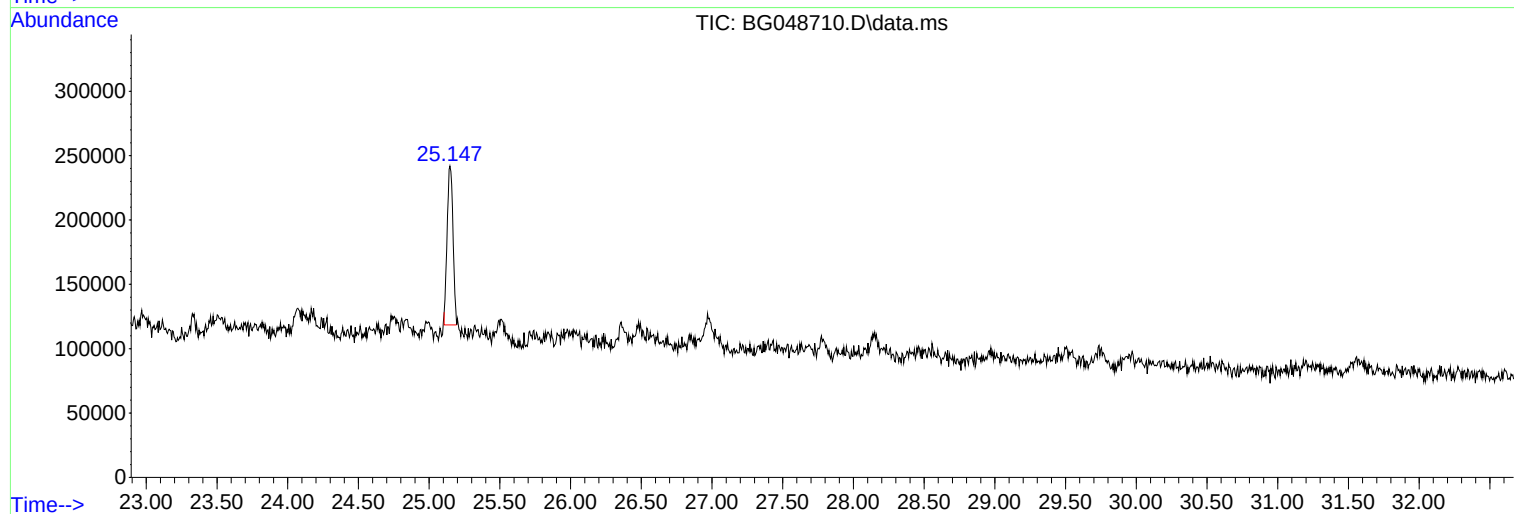
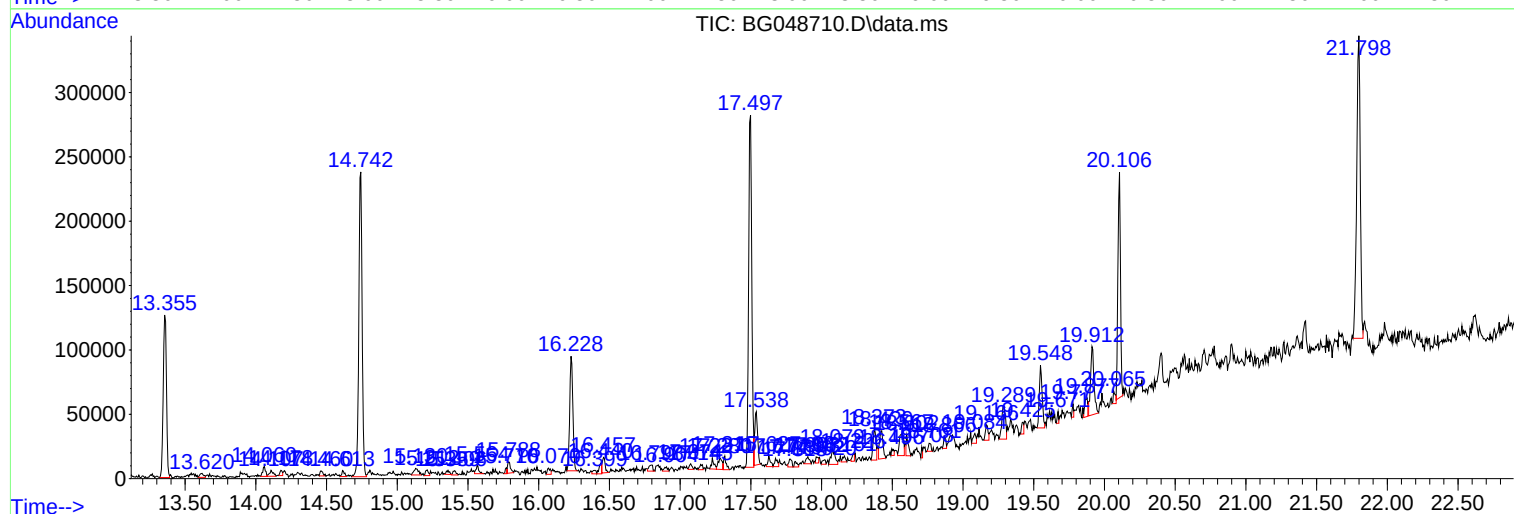
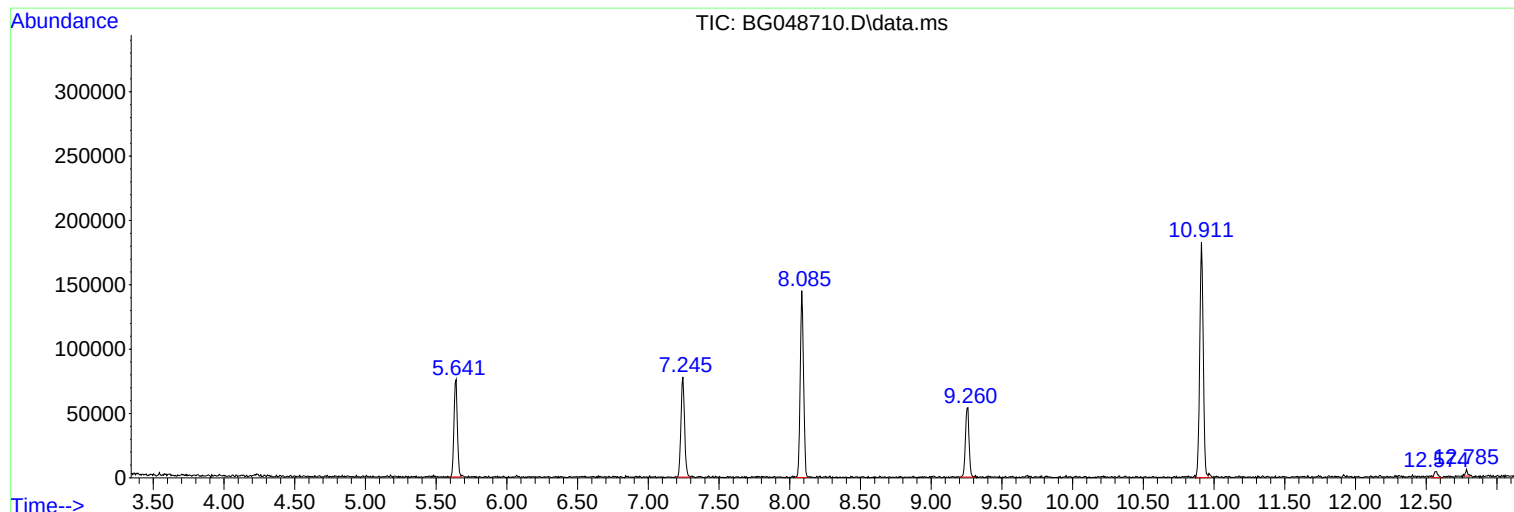
Sum of corrected areas: 3841732

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
Data File : BG048710.D
Acq On : 15 Apr 2021 15:41
Operator : CG/JU
Sample : M2009-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-041221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
Data File : BG048710.D
Acq On : 15 Apr 2021 15:41
Operator : CG/JU
Sample : M2009-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-041221

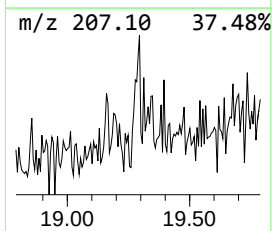
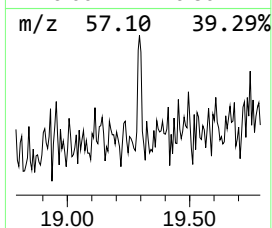
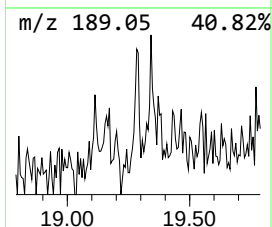
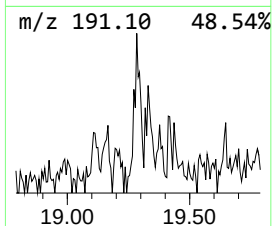
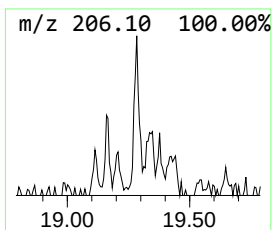
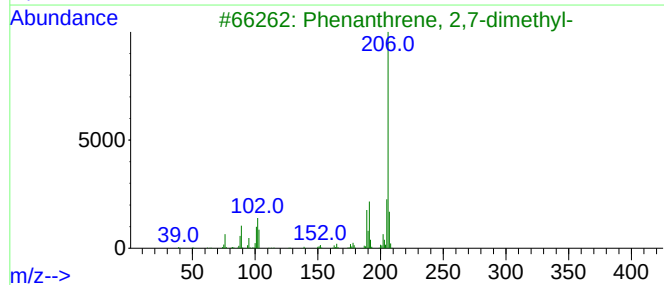
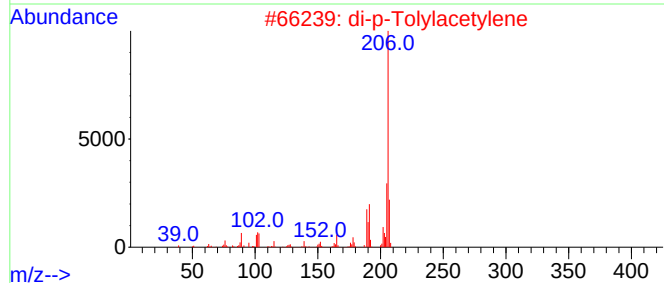
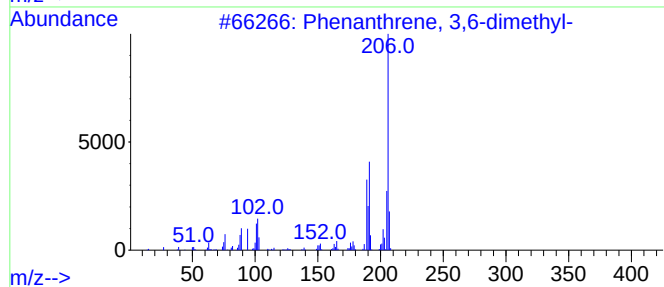
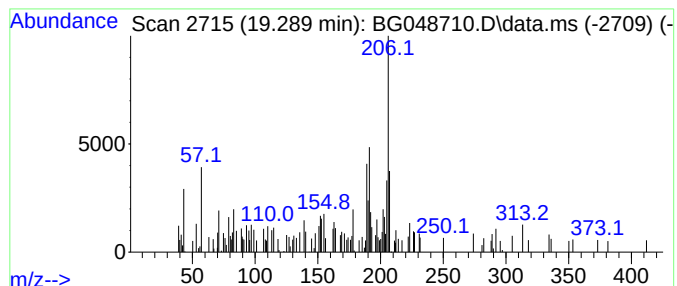
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Phenanthrene, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.289	2.18 ng	45815	Phenanthrene-d10	17.497

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
2			di-p-Tolylacetylene	206	C16H14	002789-88-0	64
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	59
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	59
5			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
Data File : BG048710.D
Acq On : 15 Apr 2021 15:41
Operator : CG/JU
Sample : M2009-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-041221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Phenanthrene, 3...	19.289	2.2	ng	45815	4	17.497	419795	20.0