

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP0060321\
 Data File : BP005696.D
 Acq On : 03 Jun 2021 20:22
 Operator : CG/JU
 Sample : M2580-05 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B2(2-4)

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_P\Methods\8270E-BP052721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	8	11	20	rVB	67421	97096	2.15%	0.239%
2	5.075	332	338	346	rVB2	44174	77026	1.71%	0.189%
3	5.540	411	417	425	rBV	1219240	1813426	40.23%	4.460%
4	7.146	682	690	703	rBV	1205471	1906575	42.30%	4.689%
5	7.593	761	766	777	rBV	22583	54818	1.22%	0.135%
6	7.981	825	832	841	rBV	807334	1298994	28.82%	3.195%
7	9.146	1023	1030	1039	rBV	727114	1215723	26.97%	2.990%
8	10.787	1302	1309	1316	rBV	1012499	1779916	39.49%	4.378%
9	10.840	1316	1318	1325	rVB	35174	48711	1.08%	0.120%
10	13.234	1717	1725	1737	rBV	1972562	2822127	62.61%	6.941%
11	13.504	1766	1771	1779	rBV	122479	189945	4.21%	0.467%
12	14.057	1858	1865	1876	rBV	207935	305972	6.79%	0.753%
13	14.328	1905	1911	1920	rBV	55202	99908	2.22%	0.246%
14	14.604	1950	1958	1965	rBV	1565239	2308411	51.21%	5.677%
15	14.669	1965	1969	1976	rVB2	53970	80325	1.78%	0.198%
16	15.004	2021	2026	2031	rVB2	32412	52770	1.17%	0.130%
17	15.651	2131	2136	2140	rBV	52105	75316	1.67%	0.185%
18	16.092	2204	2211	2218	rBV	1538076	2252628	49.98%	5.540%
19	17.163	2390	2393	2398	rVB	36259	52379	1.16%	0.129%
20	17.351	2419	2425	2429	rBV	1966327	2743144	60.86%	6.747%
21	17.392	2429	2432	2437	rVB	671126	860785	19.10%	2.117%
22	17.481	2443	2447	2453	rVB	170842	234127	5.19%	0.576%
23	17.751	2489	2493	2500	rVB	51063	78223	1.74%	0.192%
24	18.216	2568	2572	2576	rBV2	120261	205829	4.57%	0.506%
25	18.257	2576	2579	2583	rVB	129935	172076	3.82%	0.423%
26	18.339	2589	2593	2597	rBV	50364	67508	1.50%	0.166%
27	18.398	2598	2603	2607	rBV2	169107	295339	6.55%	0.726%
28	18.692	2650	2653	2656	rVB	75779	80873	1.79%	0.199%
29	19.351	2760	2765	2770	rBV	1677732	2182113	48.41%	5.367%
30	19.698	2820	2824	2831	rVB	1546266	2104244	46.68%	5.175%
31	19.892	2852	2857	2861	rVB	3389183	4075273	90.41%	10.023%
32	20.175	2903	2905	2910	rVB	212600	262316	5.82%	0.645%
33	21.416	3110	3116	3120	rBV2	2539125	4507507	100.00%	11.086%
34	21.451	3120	3122	3130	rVB	788656	1057629	23.46%	2.601%
35	23.110	3400	3404	3409	rBV	549730	1071887	23.78%	2.636%
36	23.745	3509	3512	3519	rVB	648441	1184202	26.27%	2.912%

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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_P\Methods\8270E-BP052721.M
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37	23.857	3526	3531	3538	rVB2	1568933	2944342	65.32%	7.241%
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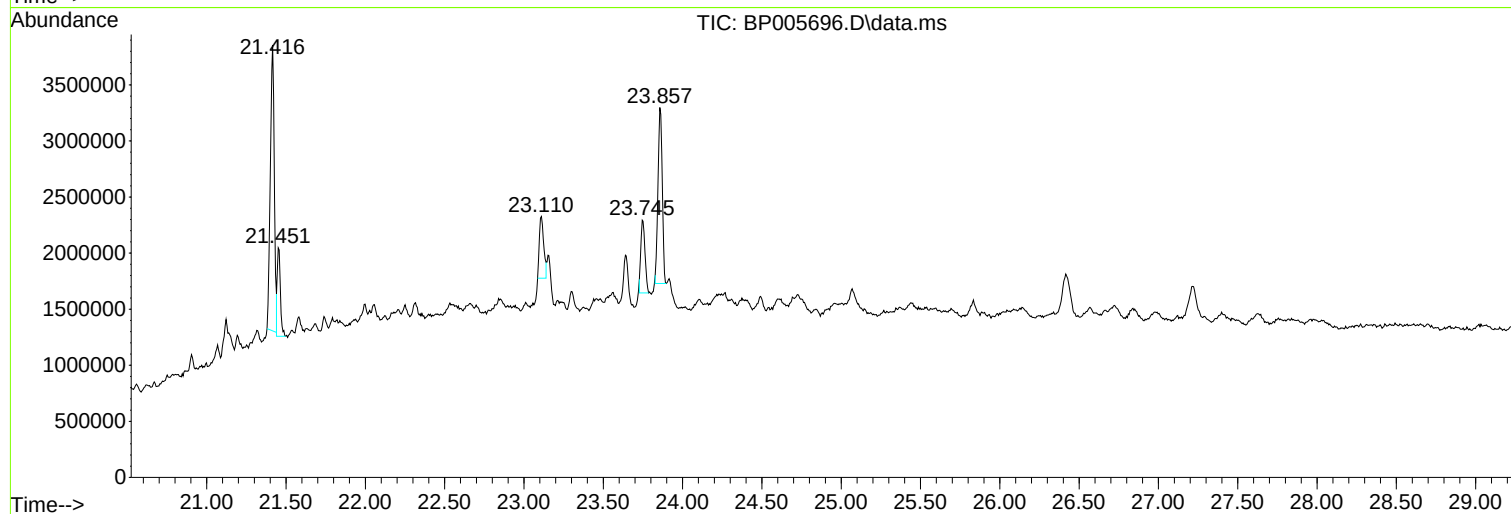
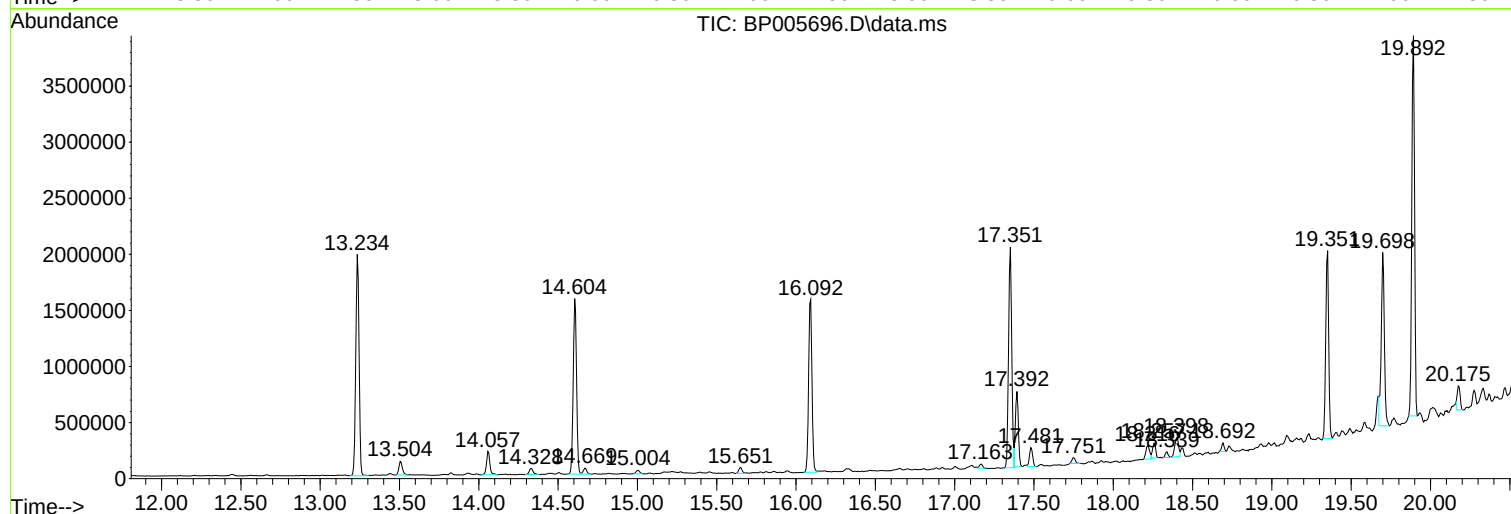
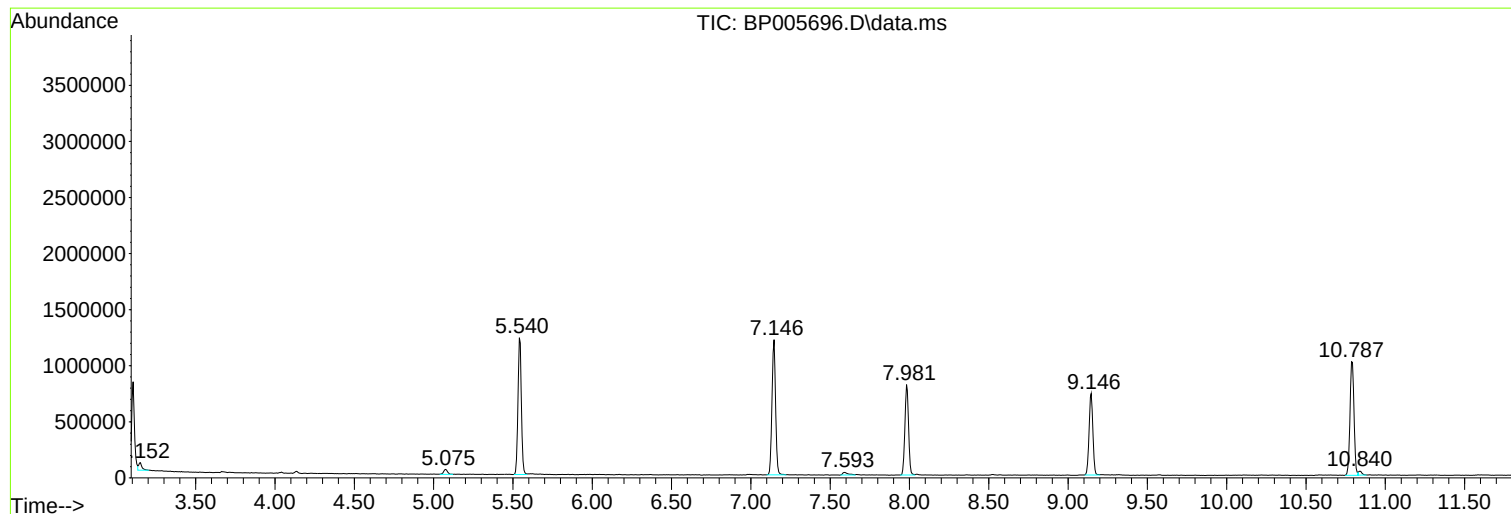
Sum of corrected areas: 40659483

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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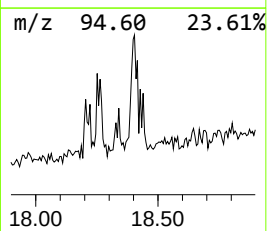
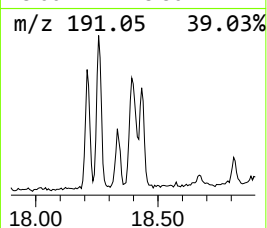
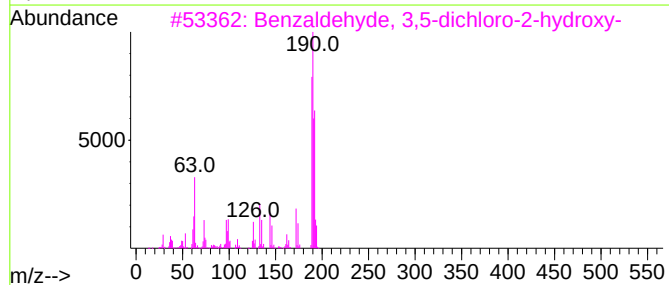
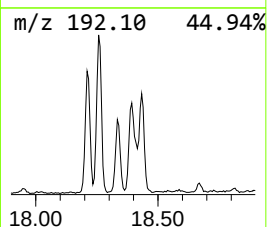
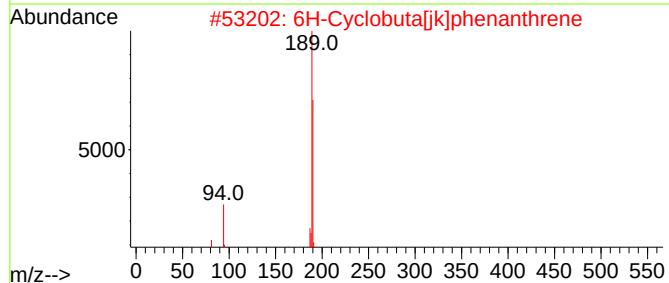
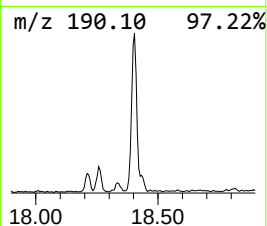
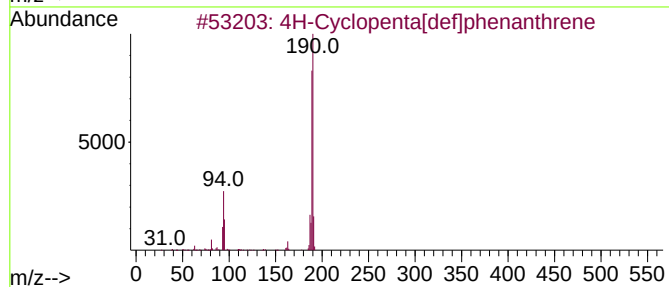
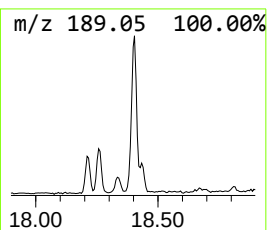
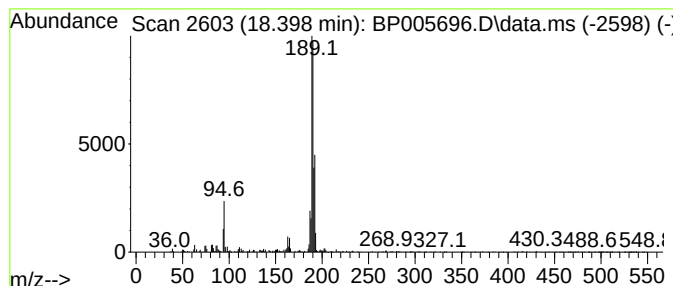
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	2.15 ng	295339	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5			Megastigmatrienone	190	C13H18O	038818-55-2	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d...	18.398	2.1	ng	295339	4	17.351	2743140	20.0