

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
 Data File : BP009650.D
 Acq On : 31 Mar 2022 21:13
 Operator : CG/JU
 Sample : N2150-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 279

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.352	396	402	420	rBV	311106	627875	12.40%	1.745%
2	6.940	666	672	686	rBV	242781	592416	11.70%	1.647%
3	7.740	801	808	826	rBV	1061249	1936484	38.26%	5.383%
4	8.905	998	1006	1025	rBV	152484	402257	7.95%	1.118%
5	10.534	1274	1283	1302	rBV	1367172	2715528	53.65%	7.548%
6	13.004	1697	1703	1717	rBV	555558	1018189	20.12%	2.830%
7	14.110	1885	1891	1903	rBV2	91973	185417	3.66%	0.515%
8	14.393	1932	1939	1947	rBV	2195043	3622698	71.57%	10.070%
9	15.445	2114	2118	2123	rBV3	30306	55494	1.10%	0.154%
10	15.898	2188	2195	2213	rBV	409470	787344	15.55%	2.188%
11	16.134	2231	2235	2242	rVB6	26482	51872	1.02%	0.144%
12	16.975	2374	2378	2387	rVB2	43827	78198	1.54%	0.217%
13	17.157	2402	2409	2413	rBV	2688988	4150909	82.01%	11.538%
14	17.198	2413	2416	2424	rVV	643591	950583	18.78%	2.642%
15	17.292	2428	2432	2437	rVB	130497	200452	3.96%	0.557%
16	17.745	2506	2509	2518	rVB3	56644	93495	1.85%	0.260%
17	18.034	2553	2558	2562	rBV	174419	277844	5.49%	0.772%
18	18.081	2562	2566	2574	rVB	223311	354500	7.00%	0.985%
19	18.222	2584	2590	2594	rBV2	241823	466752	9.22%	1.297%
20	18.257	2594	2596	2604	rVB	152257	202295	4.00%	0.562%
21	18.516	2637	2640	2644	rBV	128664	182919	3.61%	0.508%
22	18.928	2707	2710	2715	rVB	152099	205230	4.05%	0.570%
23	19.069	2730	2734	2740	rBV2	114720	225538	4.46%	0.627%
24	19.186	2748	2754	2760	rBV	1246958	1830961	36.17%	5.089%
25	19.539	2805	2814	2823	rBV	1299402	2306529	45.57%	6.411%
26	19.733	2843	2847	2852	rVB	864112	1112514	21.98%	3.092%
27	20.122	2911	2913	2917	rVB	144332	152039	3.00%	0.423%
28	21.010	3060	3064	3072	rVB3	745134	1806810	35.70%	5.022%
29	21.275	3103	3109	3113	rBV2	3046284	5061690	100.00%	14.069%
30	21.310	3113	3115	3119	rVB	397683	562666	11.12%	1.564%
31	23.663	3510	3515	3522	rVB2	1769688	3759350	74.27%	10.449%

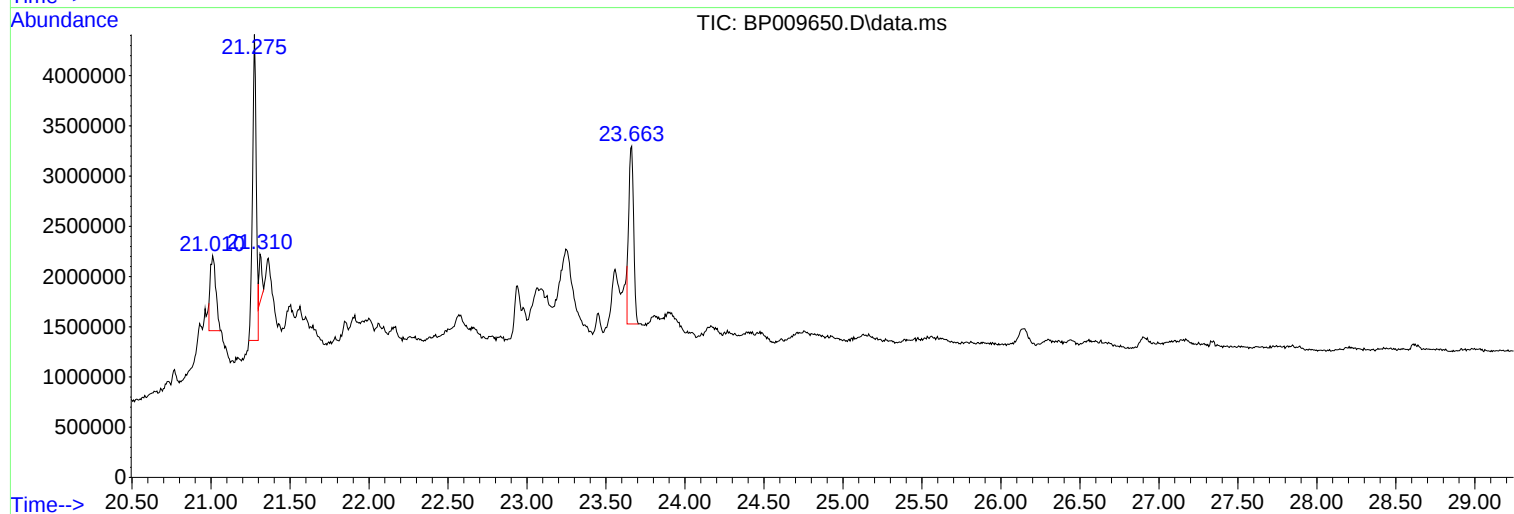
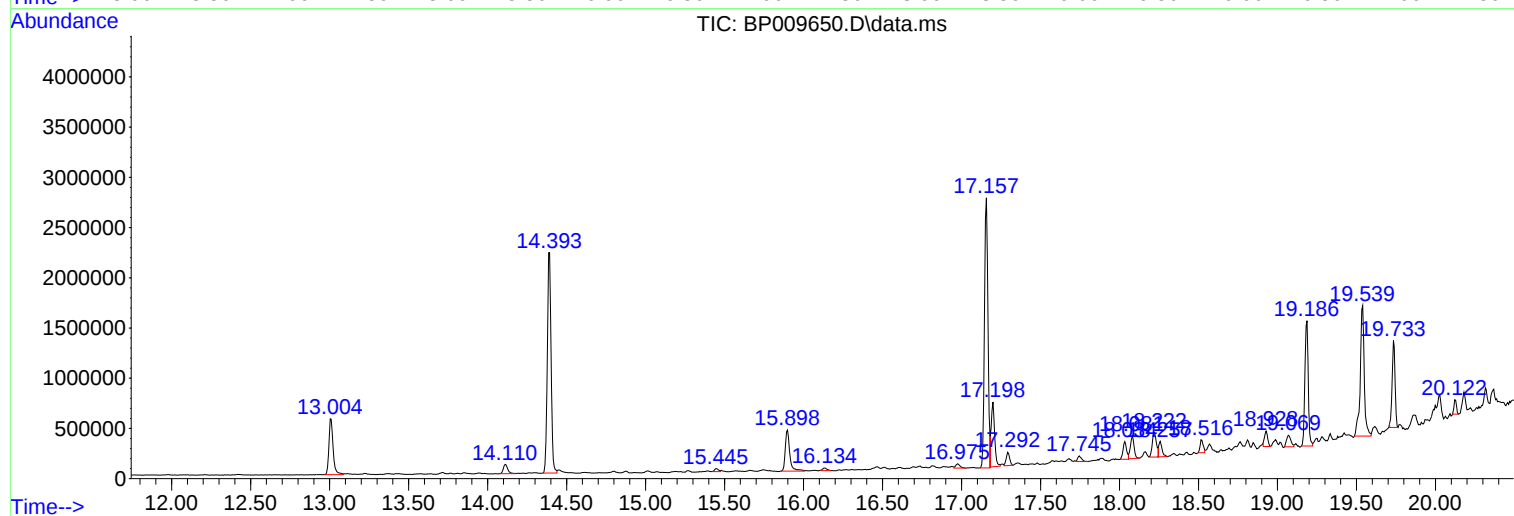
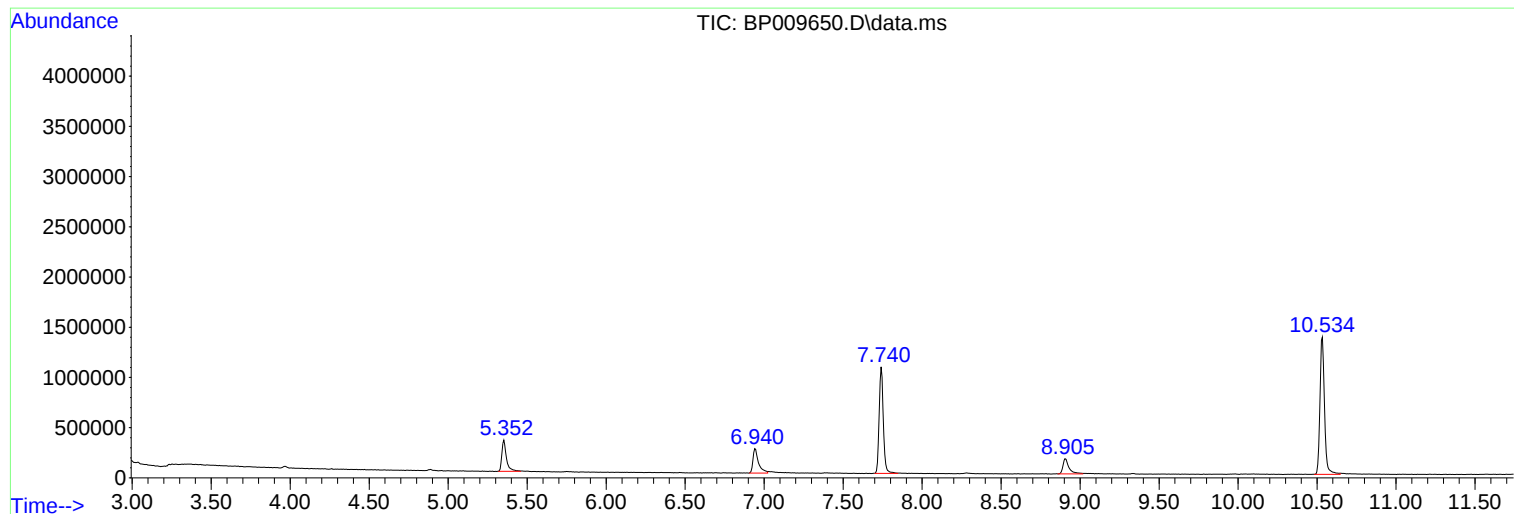
Sum of corrected areas: 35976848

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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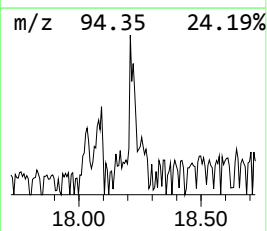
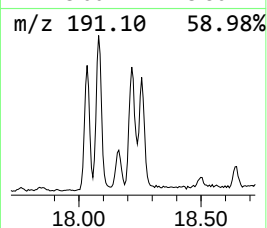
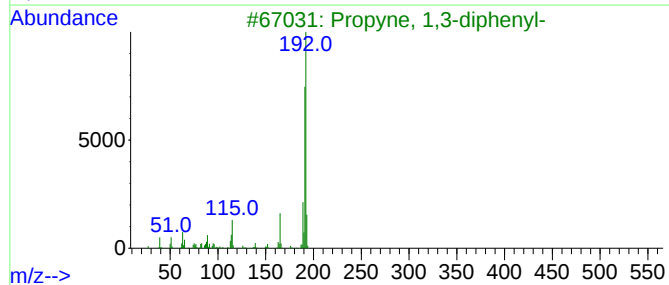
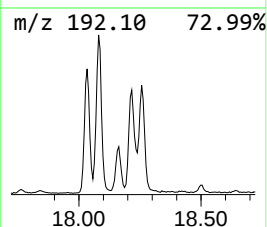
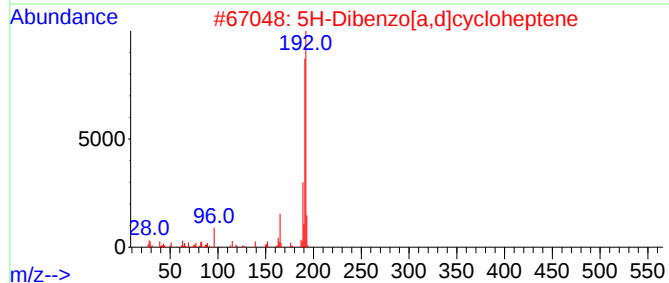
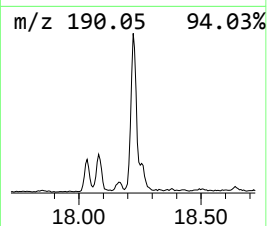
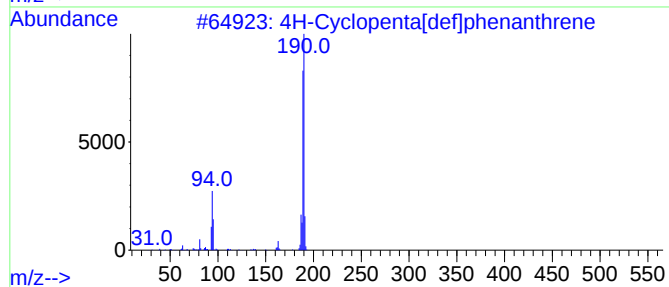
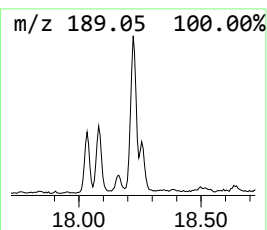
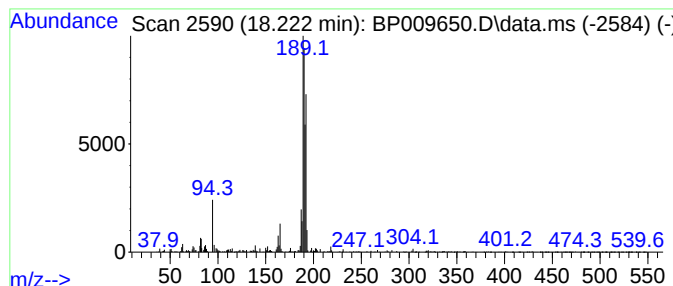
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
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Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.25 ng	466752	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
3			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	25



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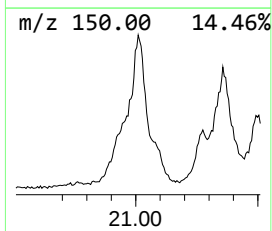
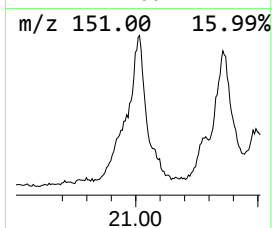
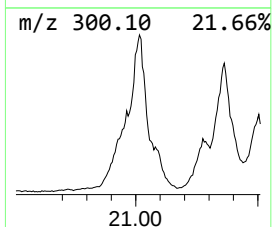
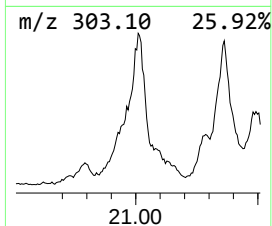
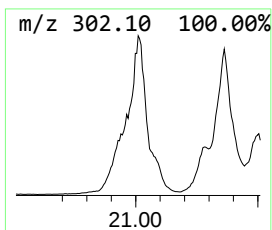
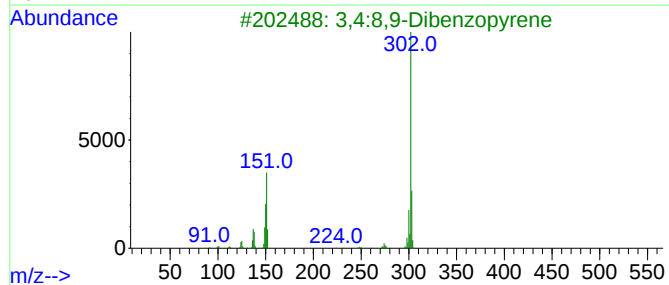
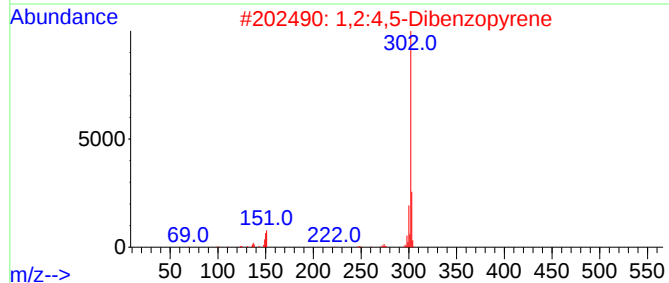
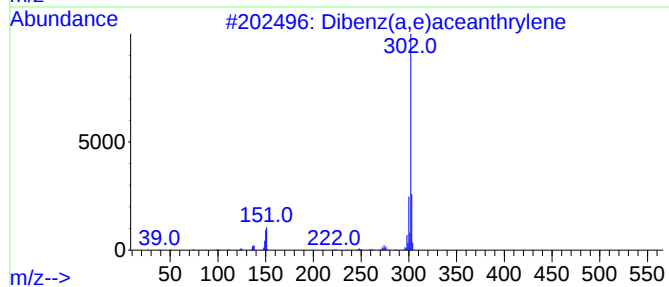
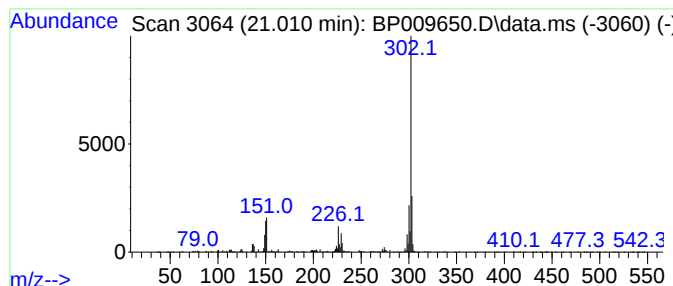
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Peak Number 2 Dibenz(a,e)aceanthrylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	7.14 ng	1806810	Chrysene-d12	21.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	98
2			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	98
3			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
4			Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	70
5			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d... 18.222	2.3	ng	466752	4	17.157	4150910	20.0	
Dibenz(a,e)acea... 21.010	7.1	ng	1806810	5	21.275	5061690	20.0	