

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054798.D
 Acq On : 30 Aug 2022 20:51
 Operator : CG/JU
 Sample : N4414-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-2-082622

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-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.692	403	409	416	rBV	66328	114496	9.59%	1.333%
2	7.296	675	682	690	rBV	70432	123966	10.38%	1.443%
3	8.153	820	828	840	rVB	204839	356918	29.89%	4.155%
4	9.323	1021	1027	1037	rBV	42892	75158	6.29%	0.875%
5	10.974	1301	1308	1315	rBV	282380	518591	43.43%	6.037%
6	13.406	1715	1722	1729	rBV	125848	189556	15.88%	2.207%
7	14.511	1904	1910	1915	rBV	12322	22192	1.86%	0.258%
8	14.781	1949	1956	1963	rBV	453103	702115	58.80%	8.173%
9	14.846	1963	1967	1973	rVB2	10530	16290	1.36%	0.190%
10	15.180	2019	2024	2032	rVB3	7123	12807	1.07%	0.149%
11	15.827	2127	2134	2139	rBV2	15585	26999	2.26%	0.314%
12	16.267	2203	2209	2215	rBV	79107	119913	10.04%	1.396%
13	16.826	2298	2304	2309	rBV4	6132	13669	1.14%	0.159%
14	17.249	2373	2376	2382	rVB4	8910	13572	1.14%	0.158%
15	17.349	2389	2393	2398	rVB2	8040	13264	1.11%	0.154%
16	17.525	2417	2423	2428	rBV	504698	820930	68.75%	9.556%
17	17.566	2428	2430	2437	rVB	149179	208601	17.47%	2.428%
18	17.660	2441	2446	2451	rVV	46410	66959	5.61%	0.779%
19	17.930	2487	2492	2497	rBV	10386	17356	1.45%	0.202%
20	18.106	2518	2522	2529	rVB3	7929	15279	1.28%	0.178%
21	18.400	2567	2572	2576	rBV	33648	52554	4.40%	0.612%
22	18.447	2576	2580	2587	rVB	42039	69088	5.79%	0.804%
23	18.529	2590	2594	2599	rBV2	16119	23782	1.99%	0.277%
24	18.600	2599	2606	2610	rBV2	57196	119074	9.97%	1.386%
25	18.688	2617	2621	2627	rBV7	8743	16520	1.38%	0.192%
26	18.894	2651	2656	2660	rBV	24828	39160	3.28%	0.456%
27	18.935	2660	2663	2669	rVB6	14694	22676	1.90%	0.264%
28	19.182	2703	2705	2709	rBV	11152	15819	1.32%	0.184%
29	19.311	2722	2727	2731	rBV	38345	61390	5.14%	0.715%
30	19.452	2747	2751	2755	rBV2	23380	38647	3.24%	0.450%
31	19.575	2766	2772	2778	rBV	426097	601910	50.41%	7.007%
32	19.904	2823	2828	2829	rBV2	61092	90280	7.56%	1.051%
33	19.934	2829	2833	2840	rVV	390362	585953	49.07%	6.821%
34	20.004	2841	2845	2850	rVB	26485	41780	3.50%	0.486%
35	20.122	2860	2865	2870	rVB	199526	267730	22.42%	3.116%
36	20.263	2883	2889	2894	rVB3	29054	71631	6.00%	0.834%

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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_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.421	2913	2916	2921	rVB	73979	99509	8.33%	1.158%
38	20.521	2930	2933	2937	rVB	42409	53696	4.50%	0.625%
39	20.580	2941	2943	2947	rVB	44707	50926	4.27%	0.593%
40	20.721	2964	2967	2971	rBV2	32319	39680	3.32%	0.462%
41	21.820	3146	3154	3159	rBV2	516469	1194027	100.00%	13.899%
42	21.867	3159	3162	3171	rVB	178278	286320	23.98%	3.333%
43	24.117	3539	3545	3553	rBV2	91817	263461	22.06%	3.067%
44	25.028	3694	3700	3711	rVB	121077	340315	28.50%	3.961%
45	25.192	3720	3728	3738	rBV2	248326	696173	58.30%	8.104%

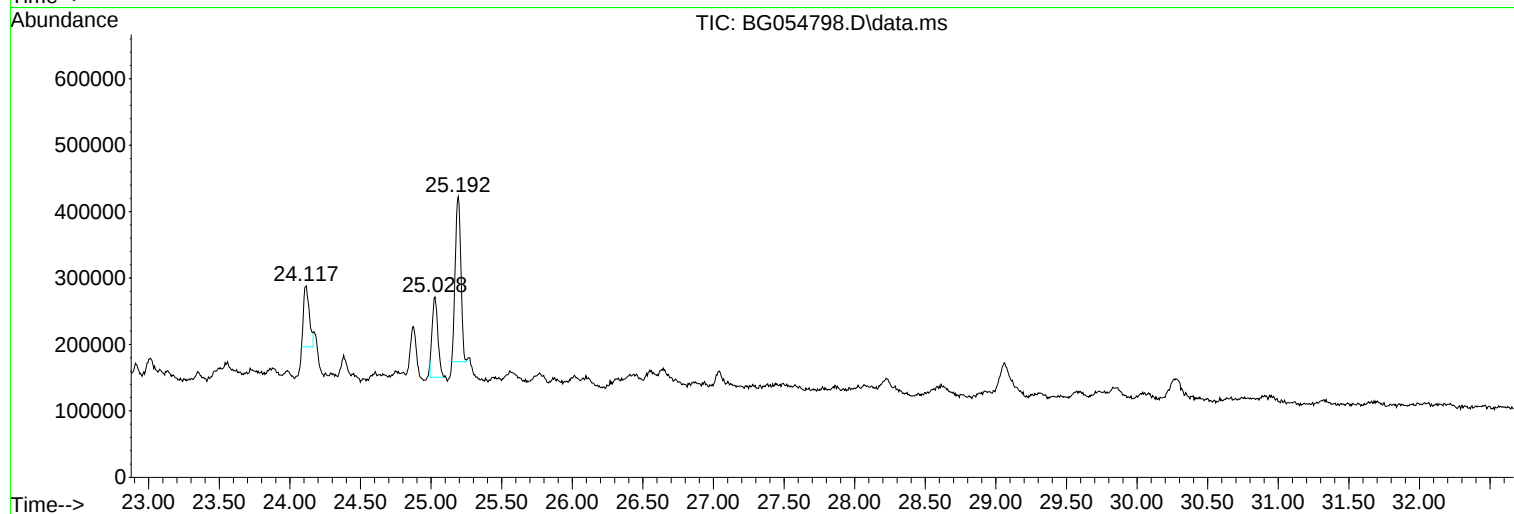
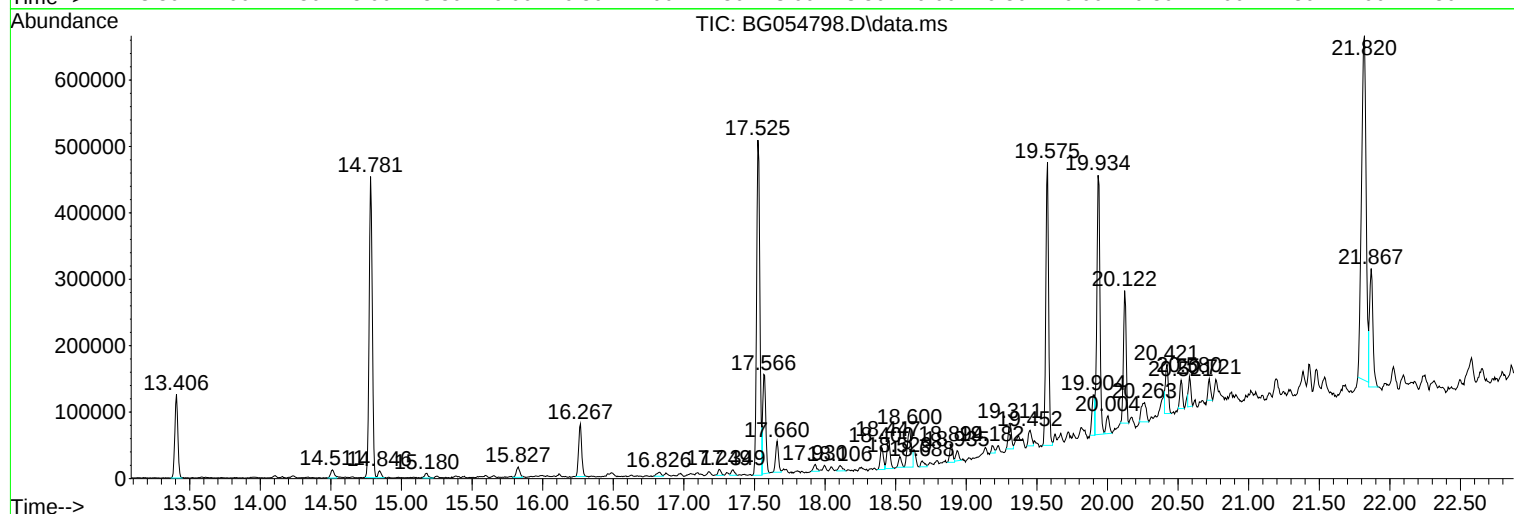
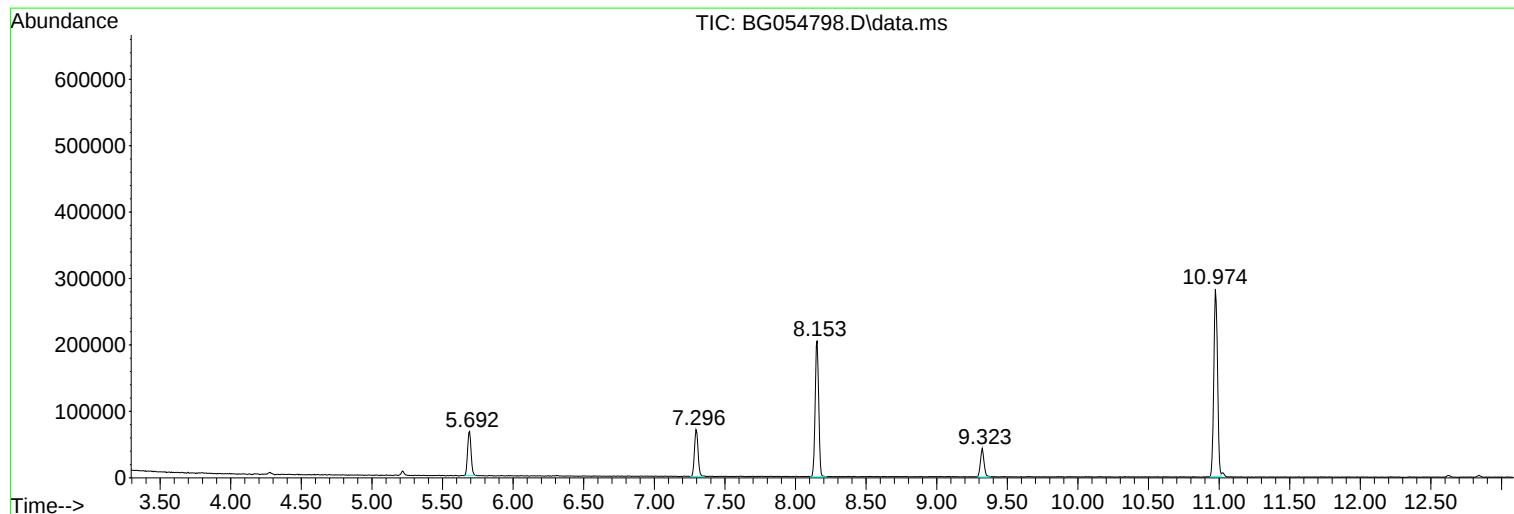
Sum of corrected areas: 8590732

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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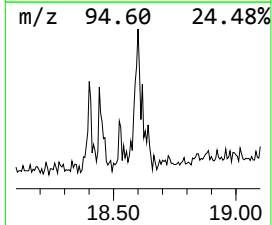
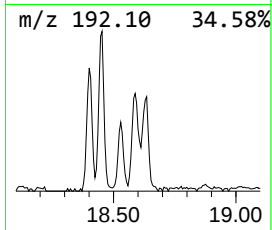
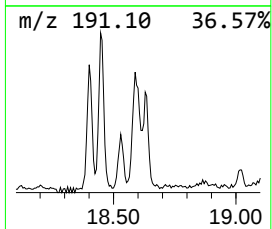
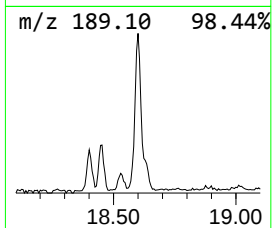
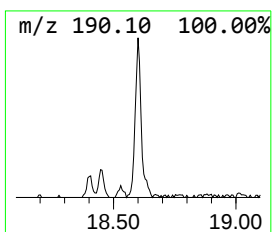
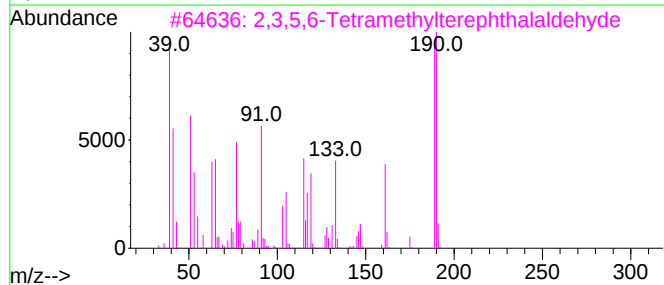
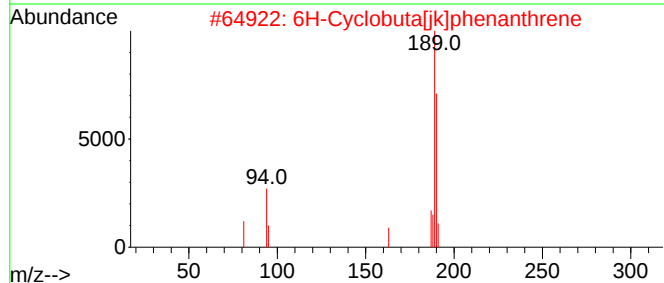
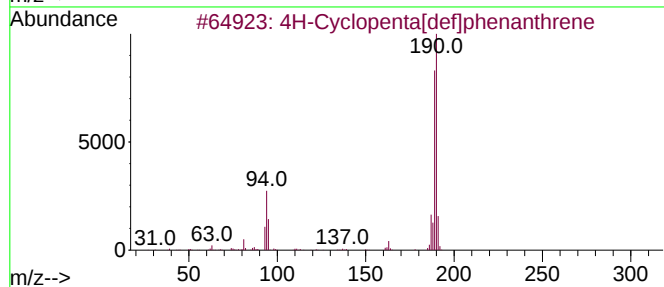
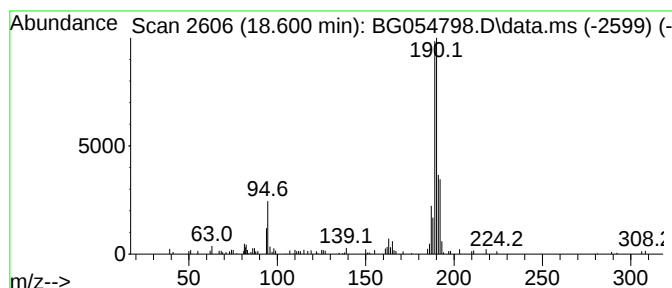
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.	
18.600	2.90 ng	119074	Phenanthrene-d10	17.525	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d...	18.600	2.9	ng	119074	4	17.525	820930	20.0