

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090822\
 Data File : BG054892.D
 Acq On : 8 Sep 2022 20:43
 Operator : CG/JU
 Sample : N4520-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 600535069

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: BG054892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.694	402	409	418	rBV	57569	96044	9.56%	1.299%
2	7.304	676	683	693	rBV	54124	97070	9.66%	1.313%
3	8.150	820	827	837	rBV	178452	295534	29.41%	3.998%
4	8.397	861	869	880	rBV4	3796	10396	1.03%	0.141%
5	9.325	1020	1027	1038	rBV	32372	60144	5.99%	0.814%
6	10.976	1299	1308	1314	rBV	232473	427937	42.58%	5.789%
7	11.023	1314	1316	1326	rVB	26721	41825	4.16%	0.566%
8	12.621	1582	1588	1594	rBV	7311	12364	1.23%	0.167%
9	13.403	1713	1721	1730	rBV	94214	146556	14.58%	1.983%
10	14.784	1944	1956	1962	rBV	363021	573359	57.06%	7.757%
11	14.848	1962	1967	1973	rVB	50719	80926	8.05%	1.095%
12	15.177	2015	2023	2031	rBV	19260	31617	3.15%	0.428%
13	15.829	2129	2134	2141	rVB2	44040	67527	6.72%	0.914%
14	16.270	2203	2209	2219	rBV	64266	105877	10.54%	1.432%
15	17.351	2389	2393	2399	rVB	17288	24956	2.48%	0.338%
16	17.533	2417	2424	2428	rBV	416569	671506	66.82%	9.084%
17	17.574	2428	2431	2438	rVV	286640	415240	41.32%	5.617%
18	17.668	2441	2447	2453	rVV	79678	129965	12.93%	1.758%
19	17.727	2453	2457	2463	rVB	10692	18227	1.81%	0.247%
20	17.933	2484	2492	2498	rBV	40394	77670	7.73%	1.051%
21	18.409	2568	2573	2576	rBV	27763	45016	4.48%	0.609%
22	18.456	2576	2581	2586	rVB	42518	66303	6.60%	0.897%
23	18.538	2591	2595	2599	rVV	16693	25853	2.57%	0.350%
24	18.608	2601	2607	2617	rVB3	58228	132731	13.21%	1.796%
25	18.896	2652	2656	2661	rBV	25171	34001	3.38%	0.460%
26	19.314	2723	2727	2732	rBV	19500	31608	3.15%	0.428%
27	19.578	2767	2772	2778	rBV	398545	573099	57.03%	7.753%
28	19.907	2824	2828	2830	rBV2	65694	99067	9.86%	1.340%
29	19.942	2830	2834	2842	rVB	352964	509087	50.66%	6.887%
30	20.124	2861	2865	2871	rBV	157958	226017	22.49%	3.058%
31	20.430	2914	2917	2922	rVB	64980	84412	8.40%	1.142%
32	20.530	2930	2934	2938	rBV	64321	91134	9.07%	1.233%
33	21.828	3147	3155	3160	rBV2	444436	1004903	100.00%	13.595%
34	21.875	3160	3163	3170	rVB	148114	235682	23.45%	3.188%
35	24.131	3542	3547	3556	rBV	75219	220467	21.94%	2.983%
36	25.212	3723	3731	3740	rBV2	224530	627784	62.47%	8.493%

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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

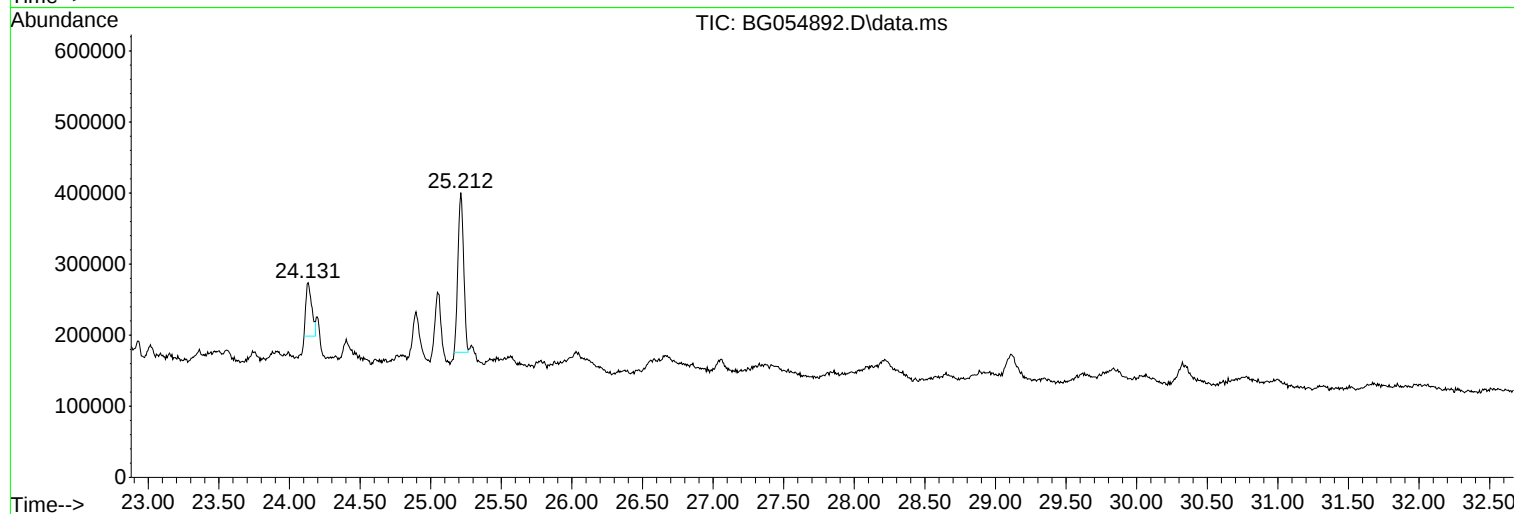
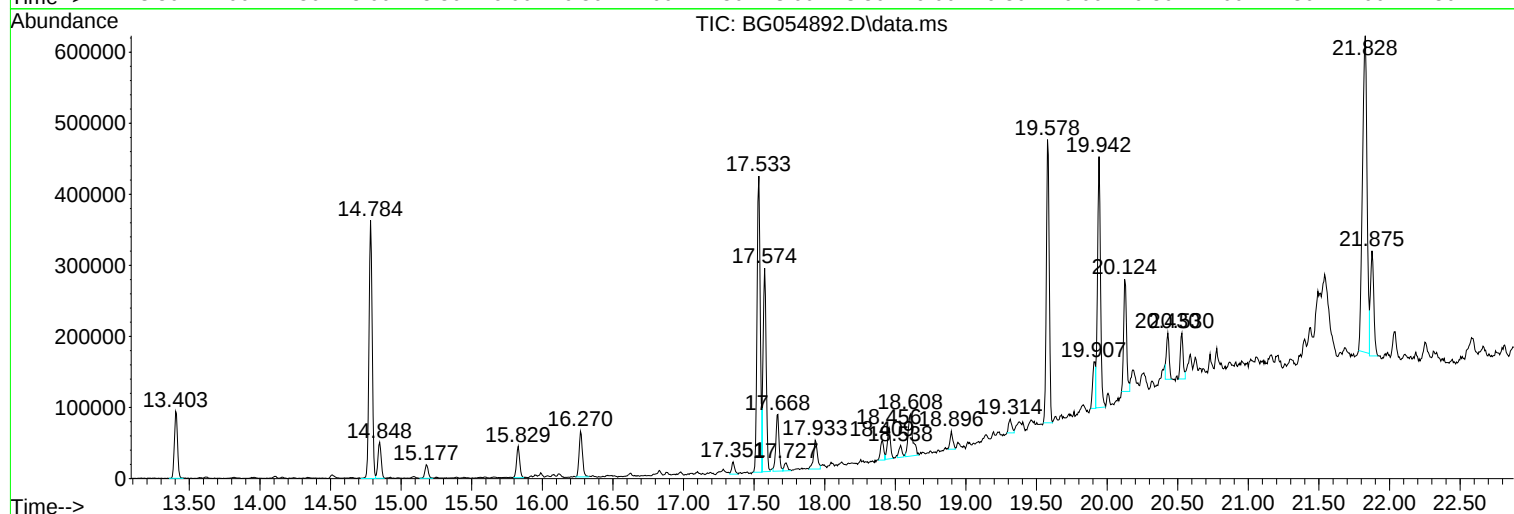
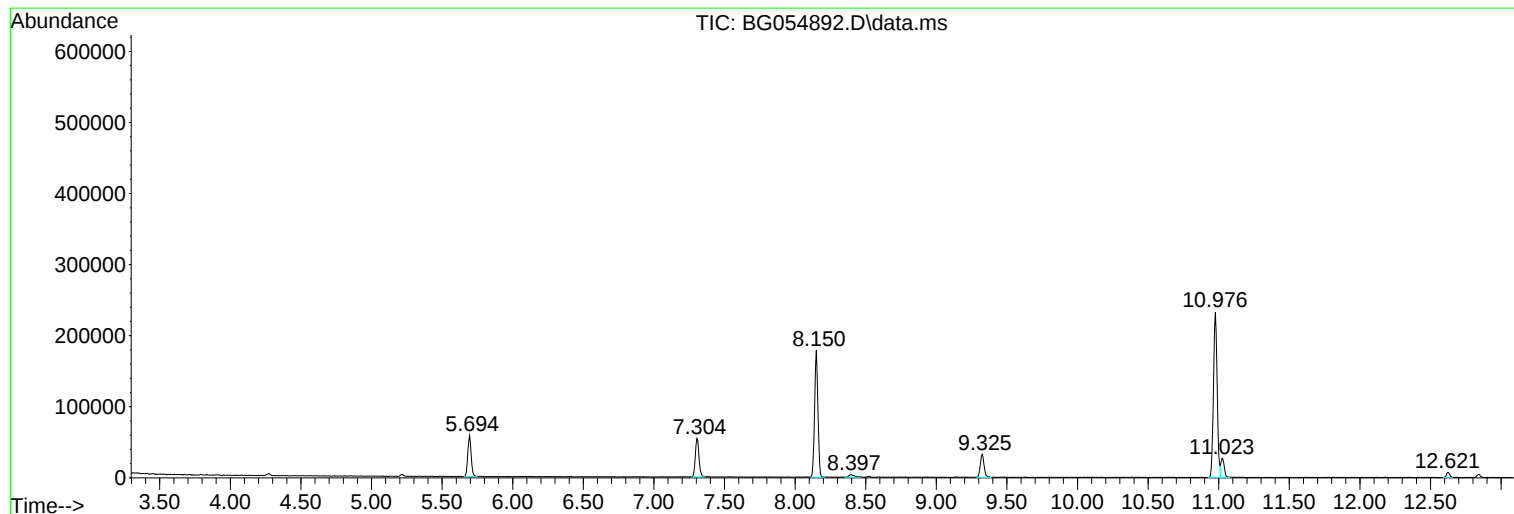
Sum of corrected areas: 7391904

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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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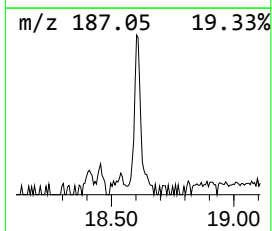
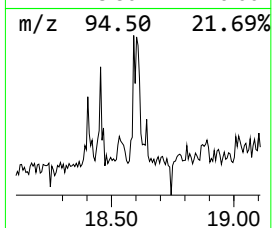
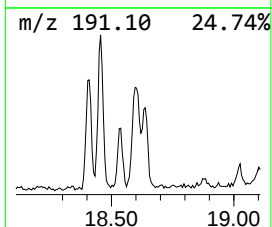
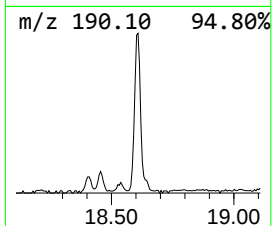
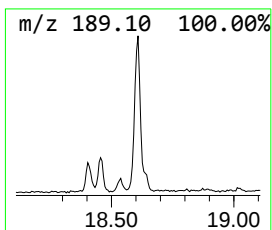
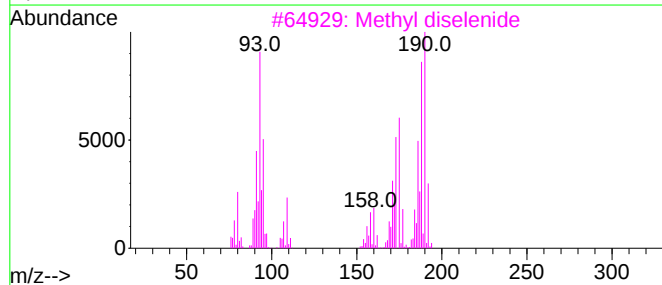
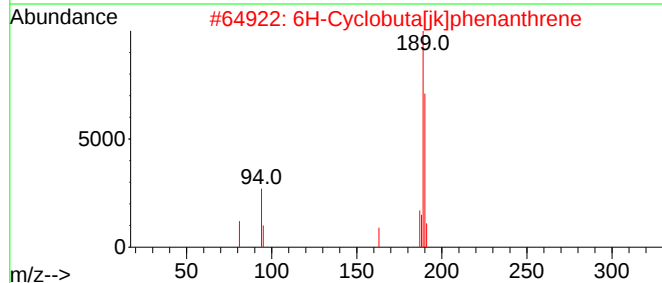
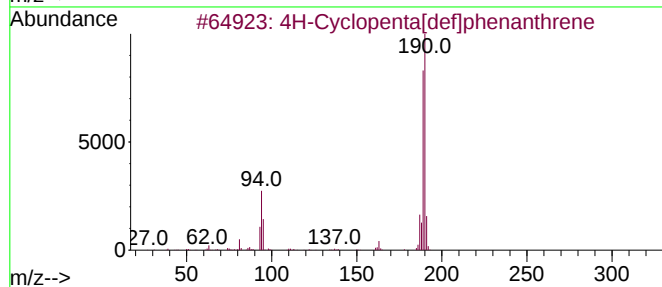
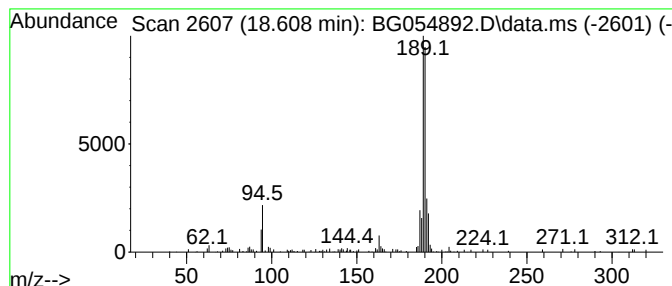
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.608	3.95 ng	132731	Phenanthrene-d10		17.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	90
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	72
3	Methyl diselenide		190	C2H6Se2	007101-31-7	55
4	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	53
5	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[d...	18.608	4.0	ng	132731	4	17.533	671506	20.0