

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026418.D
 Acq On : 16 Jun 2020 18:41
 Operator : JU/CG
 Sample : L3020-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-23(19-21)

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_M\METHODS\8270-BM060520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	131	136	147	rVB	54999	78803	1.04%	0.214%
2	5.034	359	365	385	rBV	2302051	3279801	43.45%	8.913%
3	6.604	625	632	645	rBV	2406978	3647949	48.32%	9.913%
4	7.398	759	767	777	rBV	430280	640995	8.49%	1.742%
5	7.710	813	820	831	rVB	1823239	2860148	37.89%	7.772%
6	8.545	953	962	976	rBV	1573611	2462646	32.62%	6.692%
7	10.157	1228	1236	1250	rBV	524513	863895	11.44%	2.348%
8	12.663	1655	1662	1673	rBV	3567390	4958770	65.69%	13.475%
9	13.527	1803	1809	1818	rBV	306122	448142	5.94%	1.218%
10	14.051	1891	1898	1907	rBV2	751713	1086541	14.39%	2.953%
11	15.557	2147	2154	2166	rBV	2881264	3985831	52.80%	10.831%
12	16.804	2360	2366	2380	rBV	925767	1285981	17.04%	3.495%
13	19.280	2782	2787	2804	rBV	211278	344801	4.57%	0.937%
14	19.462	2812	2818	2823	rBV	6523119	7548800	100.00%	20.514%
15	20.768	3036	3040	3048	rBV2	84951	125719	1.67%	0.342%
16	21.009	3076	3081	3090	rBV	1127635	1536567	20.36%	4.176%
17	22.039	3253	3256	3263	rBV3	99300	148756	1.97%	0.404%
18	23.103	3431	3437	3444	rVB	880002	1495014	19.80%	4.063%

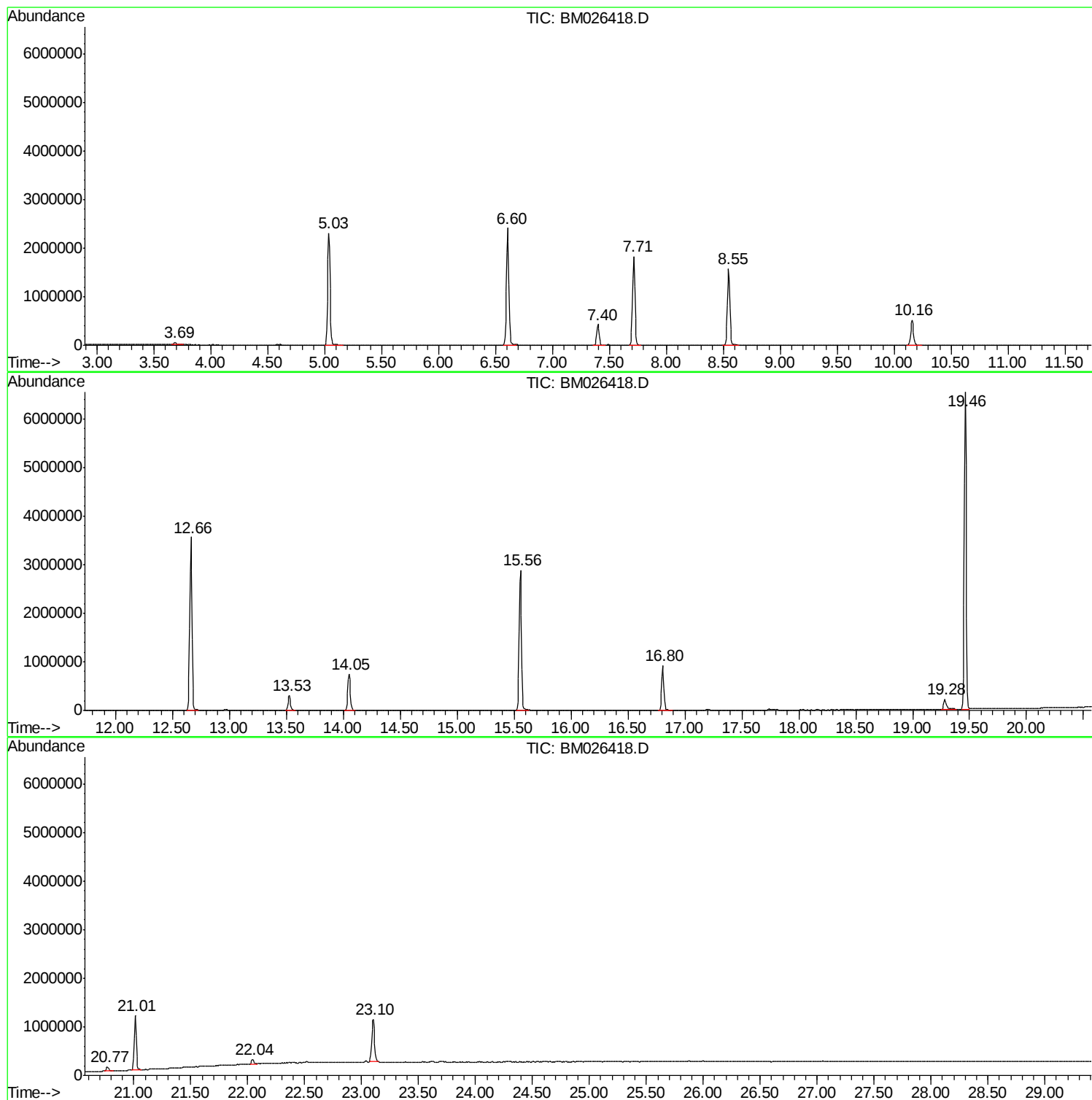
Sum of corrected areas: 36799159

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



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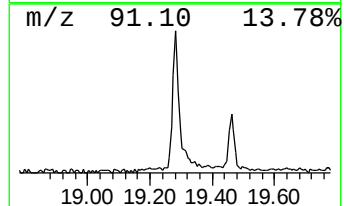
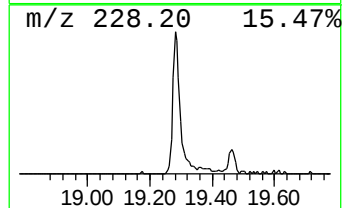
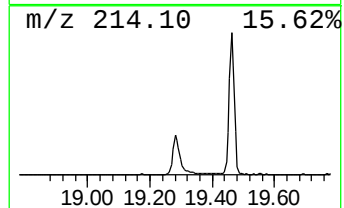
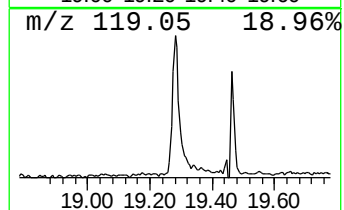
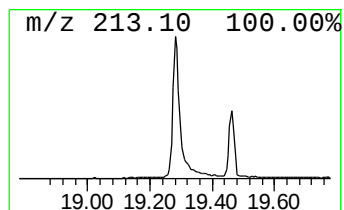
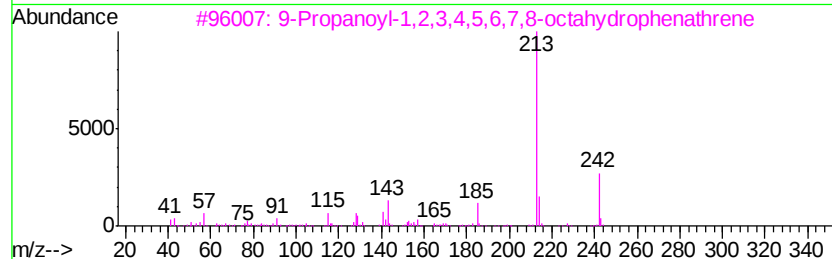
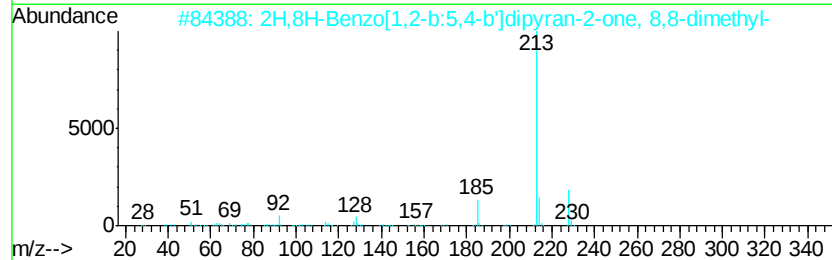
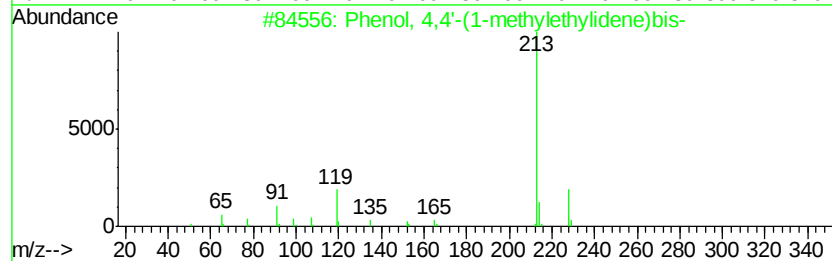
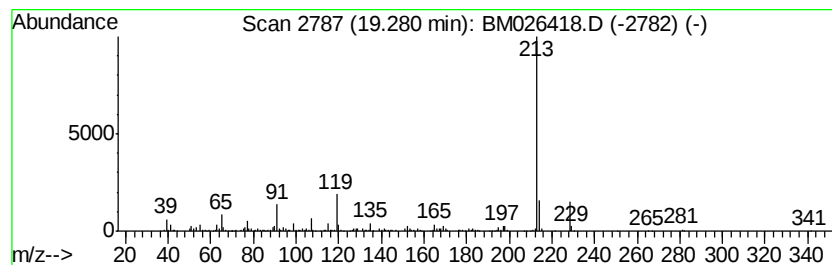
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Peak Number 3 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	4.49 ng	344801	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 4,4'-(1-methylethylidene...	228 C15H16O2	000080-05-7	96
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228 C14H12O3	000553-19-5	64
3	9-Propanoyl-1,2,3,4,5,6,7,8-octa...	242 C17H22O	1000255-01-4	53
4	Diphenolic acid	286 C17H18O4	000126-00-1	50
5	2,5-bis(Trimethylsilyl)thiophene	228 C10H20Si2	017906-71-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Phenol, 4,4'-(1-m...	19.28	4.5	ng	344801	5	21.02	1536570	20.0