LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
Data File : BG042716.D
Acq On : 4 Sep 2019 20:32
Operator : HP/JU
Sample : K4554-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-13-(13-15)

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-BG082219.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	3.120	3	5	24	rVB	151083	197326	7.00%	1.574%
2	5.558	412	420	440	rBV	473750	777388	27.56%	6.201%
3	7.162	683	693	713	rBV	466835	886299	31.42%	7.070%
4	7.532	745	756	785	rVB	512647	907022	32.16%	7.235%
5	7.997	827	835	844	rBV	97081	163500	5.80%	1.304%
6	8.326	881	891	905	rBV	433322	752061	26.66%	5.999%
7	9.166	1026	1034	1051	rBV	269513	519199	18.41%	4.142%
8	10.823	1307	1316	1336	rBV	99950	209691	7.43%	1.673%
9	13.279	1725	1734	1757	rBV	942497	1598895	56.69%	12.754%
10	14.113	1868	1876	1901	rBV2	59602	118772	4.21%	0.947%
11	14.659	1958	1969	1997	rBB	203619	348691	12.36%	2.781%
12	16.152	2215	2223	2257	rBV	792824	1368722	48.53%	10.918%
13	17.409	2429	2437	2453	rBV2	269372	465228	16.50%	3.711%
14	20.024	2874	2882	2898	rBV	2049961	2820409	100.00%	22.498%
15	21.322	3097	3103	3118	rBV2	57610	124131	4.40%	0.990%
16	21.686	3156	3165	3184	rBV2	338418	597466	21.18%	4.766%
17	24.935	3705	3718	3737	rBV3	201275	681313	24.16%	5.435%

Sum of corrected areas: 12536113

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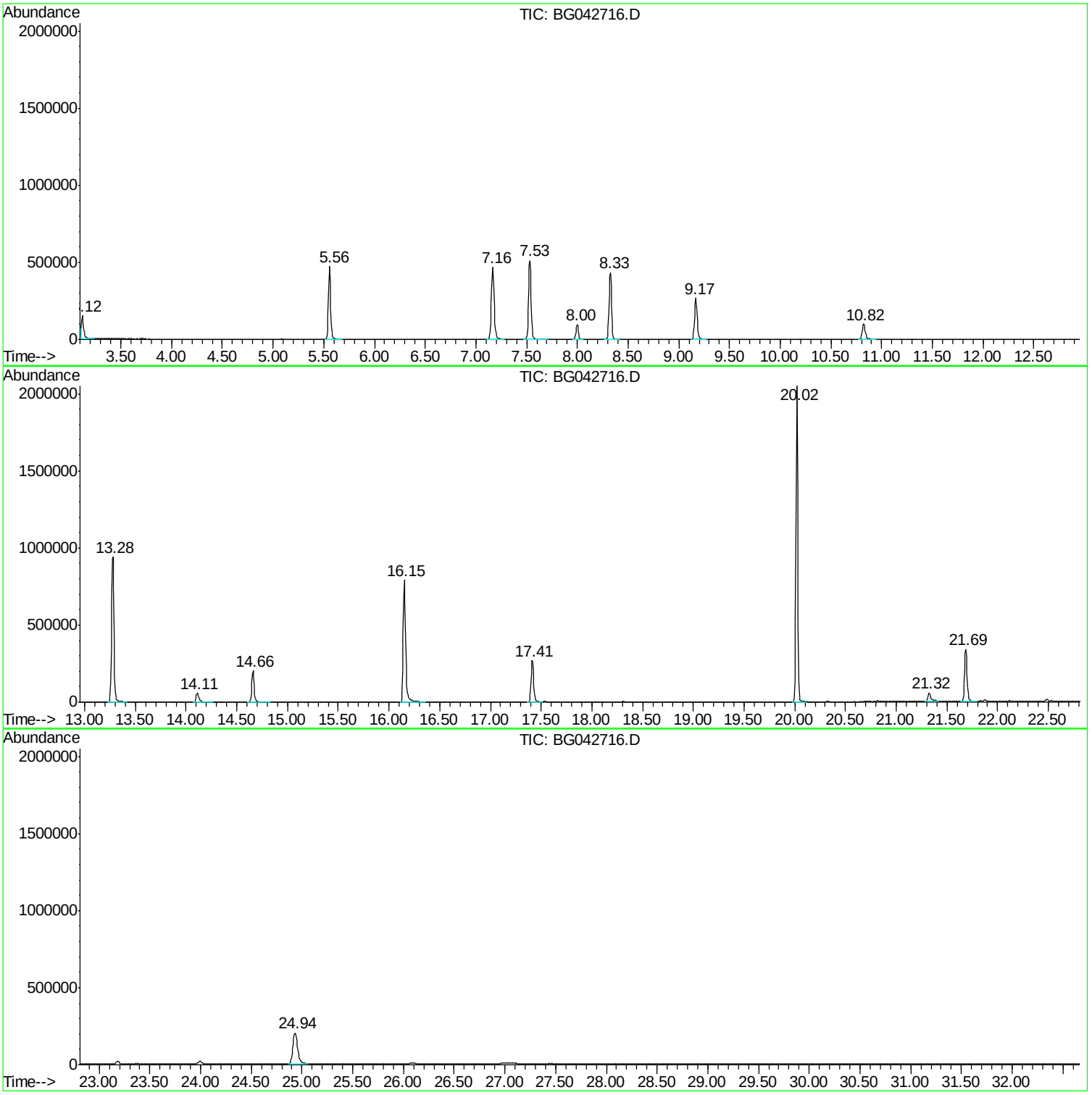
BNA_G
ClientSampleId :
SB-13-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: rteint.p



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
Data File : BG042716.D
Acq On : 4 Sep 2019 20:32
Operator : HP/JU
Sample : K4554-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-13-(13-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: rteint.p

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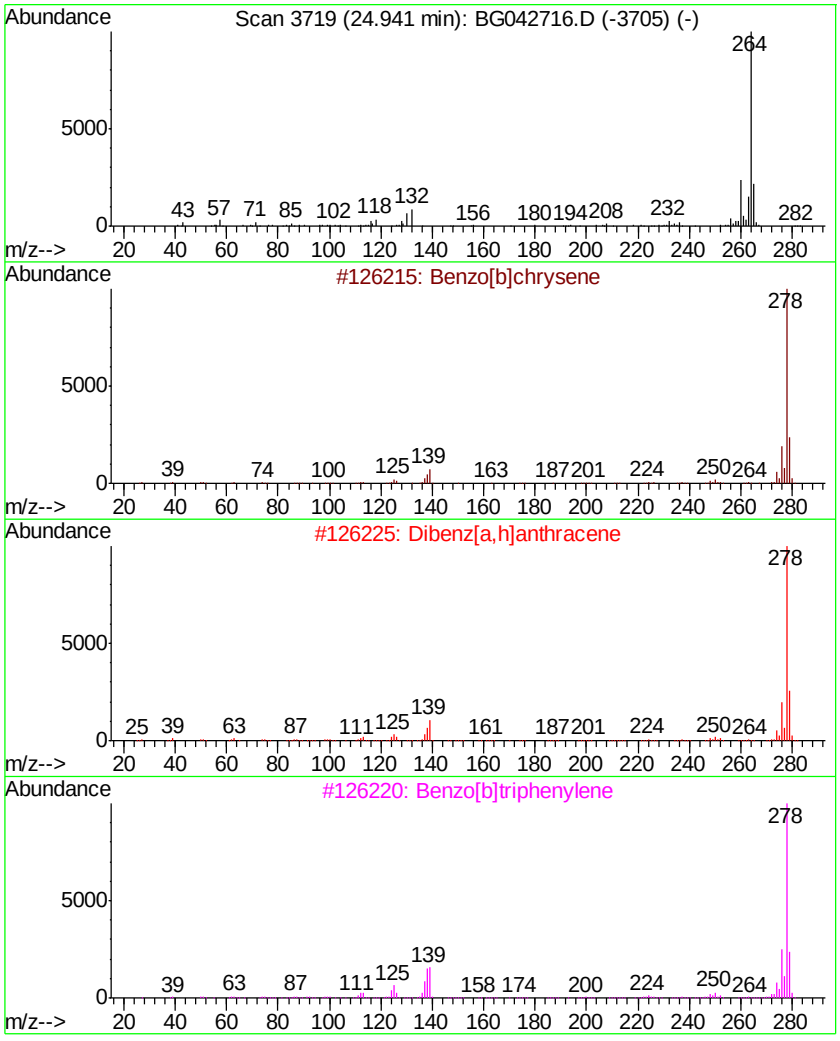
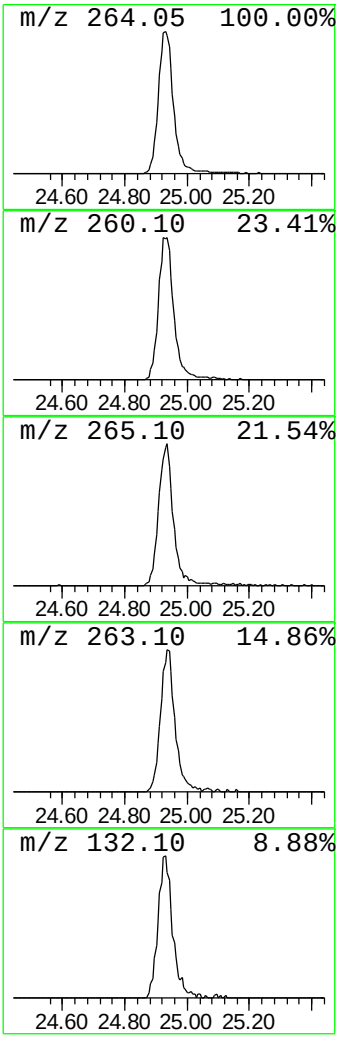
Peak Number 1 Benzo[b]chrysene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	20.00 ng	681313	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]chrysene	278	C22H14	000214-17-5	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
4	Pentaphene	278	C22H14	000222-93-5	97
5	Picene	278	C22H14	000213-46-7	96





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: rteint.p

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzo[b]chrysene	24.94	20.0	ng	681313	6	24.93	681313	20.0