LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042698.D
Acq On : 3 Sep 2019 21:02
Operator : HP/JU
Sample : K4601-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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	3.114	3	4	13	rVB	114560	128388	8.91%	1.314%
2	5.552	412	419	432	rBV	333942	535808	37.20%	5.486%
3	7.162	685	693	707	rBV	339142	636267	44.18%	6.514%
4	7.526	748	755	768	rBV	374232	640682	44.48%	6.559%
5	7.996	828	835	844	rBV	101633	168131	11.67%	1.721%
6	8.319	881	890	904	rBV	284606	487117	33.82%	4.987%
7	9.166	1026	1034	1052	rBV	192375	377283	26.20%	3.863%
8	10.817	1307	1315	1335	rBV	119970	240725	16.71%	2.465%
9	13.273	1726	1733	1753	rBV	548088	918053	63.74%	9.399%
10	14.107	1869	1875	1885	rBV	54834	98681	6.85%	1.010%
11	14.659	1961	1969	1977	rBV	238027	396604	27.54%	4.060%
12	16.151	2216	2223	2233	rBV	551135	961914	66.79%	9.848%
13	17.409	2431	2437	2443	rBV	315927	509189	35.35%	5.213%
14	19.465	2783	2787	2791	rVB	86942	118975	8.26%	1.218%
15	19.824	2845	2848	2854	rVB	78447	103861	7.21%	1.063%
16	20.018	2876	2881	2890	rBV	1109350	1440270	100.00%	14.746%
17	21.322	3099	3103	3107	rBV3	43335	66884	4.64%	0.685%
18	21.686	3157	3165	3170	rBV	378608	730459	50.72%	7.479%
19	22.485	3297	3301	3305	rBV5	22042	37812	2.63%	0.387%
20	23.179	3415	3419	3426	rBV4	21965	41242	2.86%	0.422%
21	23.889	3534	3540	3549	rBV2	42518	141349	9.81%	1.447%
22	24.624	3659	3665	3676	rVB3	27472	82416	5.72%	0.844%
23	24.777	3683	3691	3701	rVB	31668	97599	6.78%	0.999%
24	24.924	3707	3716	3730	rBV	248225	762103	52.91%	7.802%
25	26.087	3912	3914	3923	rVB9	14575	24750	1.72%	0.253%
26	29.783	4533	4543	4544	rBV4	8292	20877	1.45%	0.214%

Sum of corrected areas: 9767439

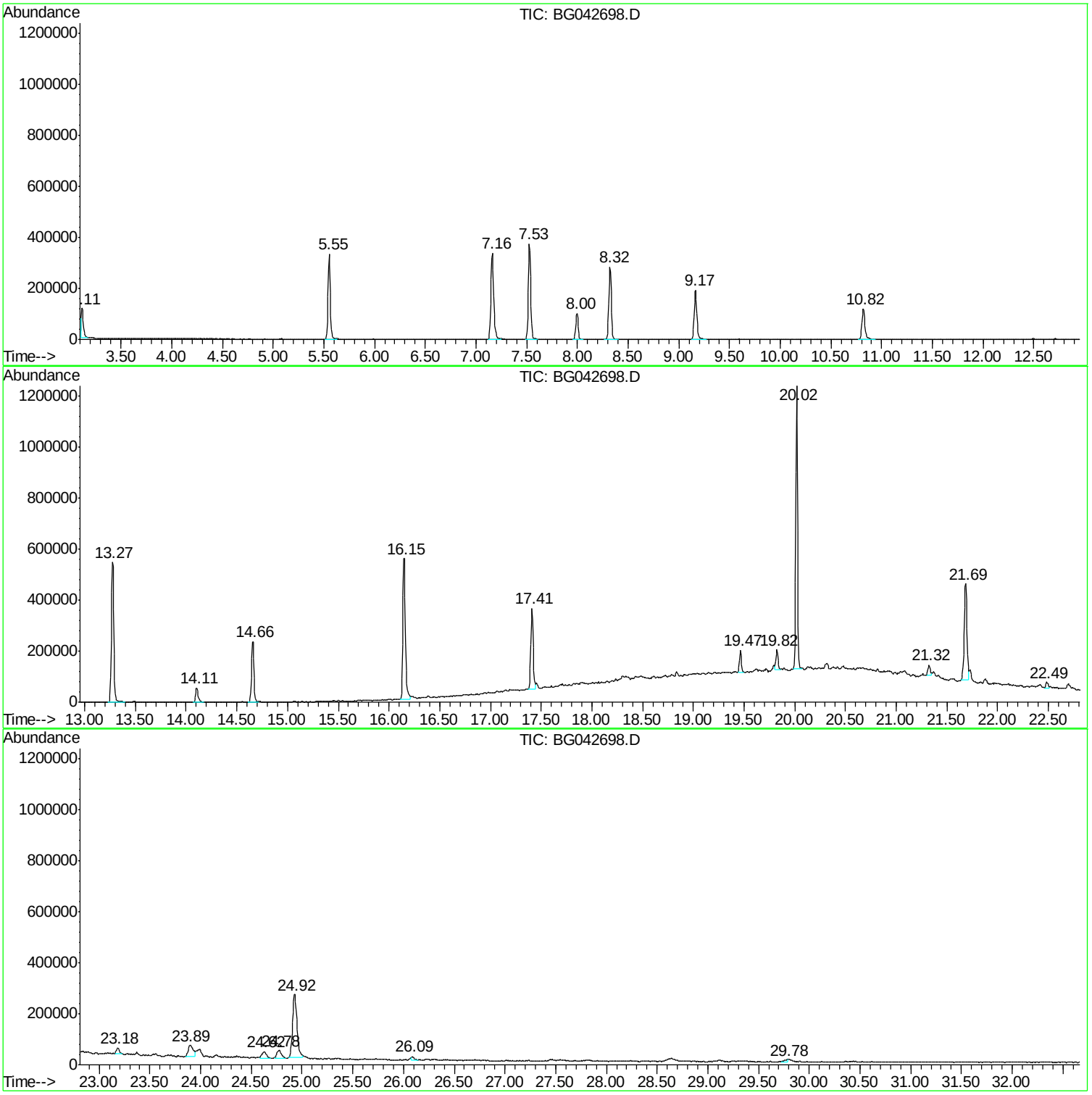
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042698.D
Acq On : 3 Sep 2019 21:02
Operator : HP/JU
Sample : K4601-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042698.D
Acq On : 3 Sep 2019 21:02
Operator : HP/JU
Sample : K4601-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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

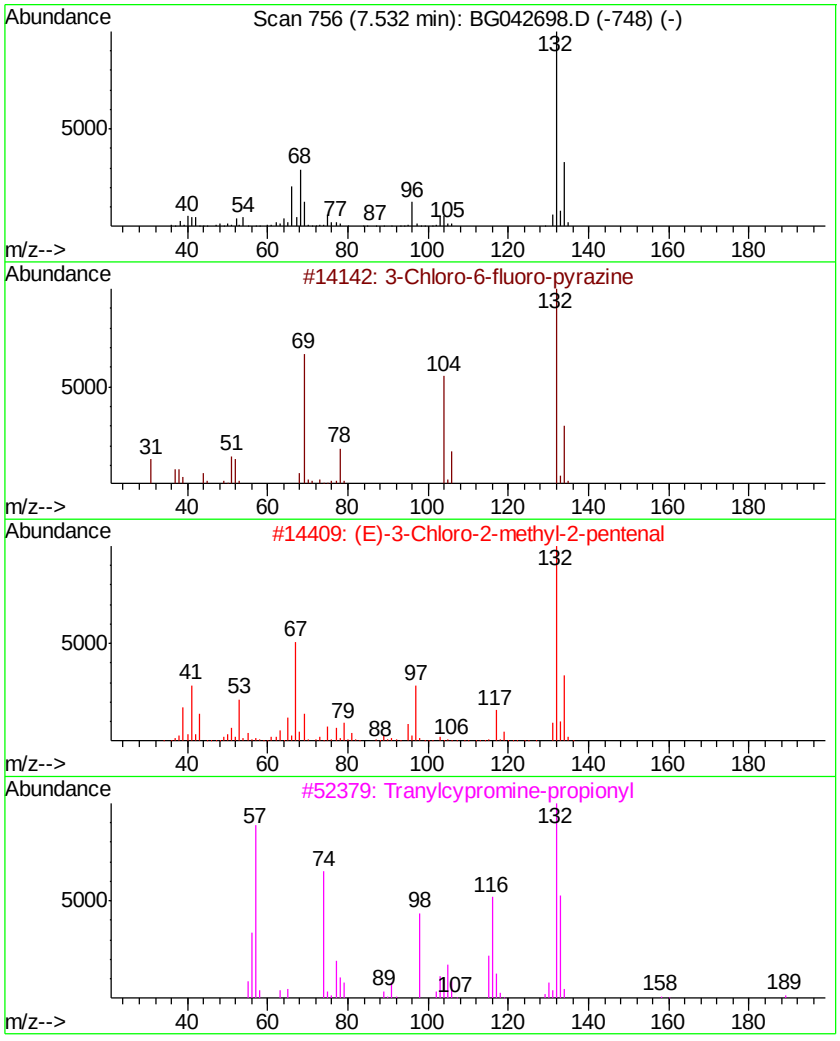
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

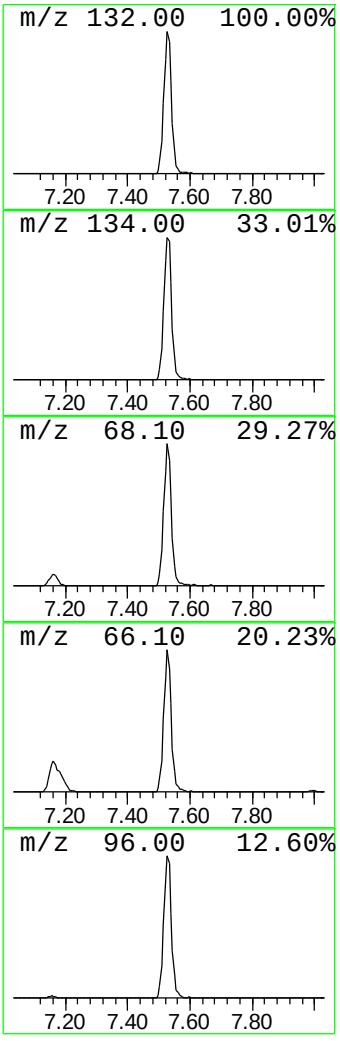
****

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	76.21 ng	640682	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042698.D
Acq On : 3 Sep 2019 21:02
Operator : HP/JU
Sample : K4601-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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

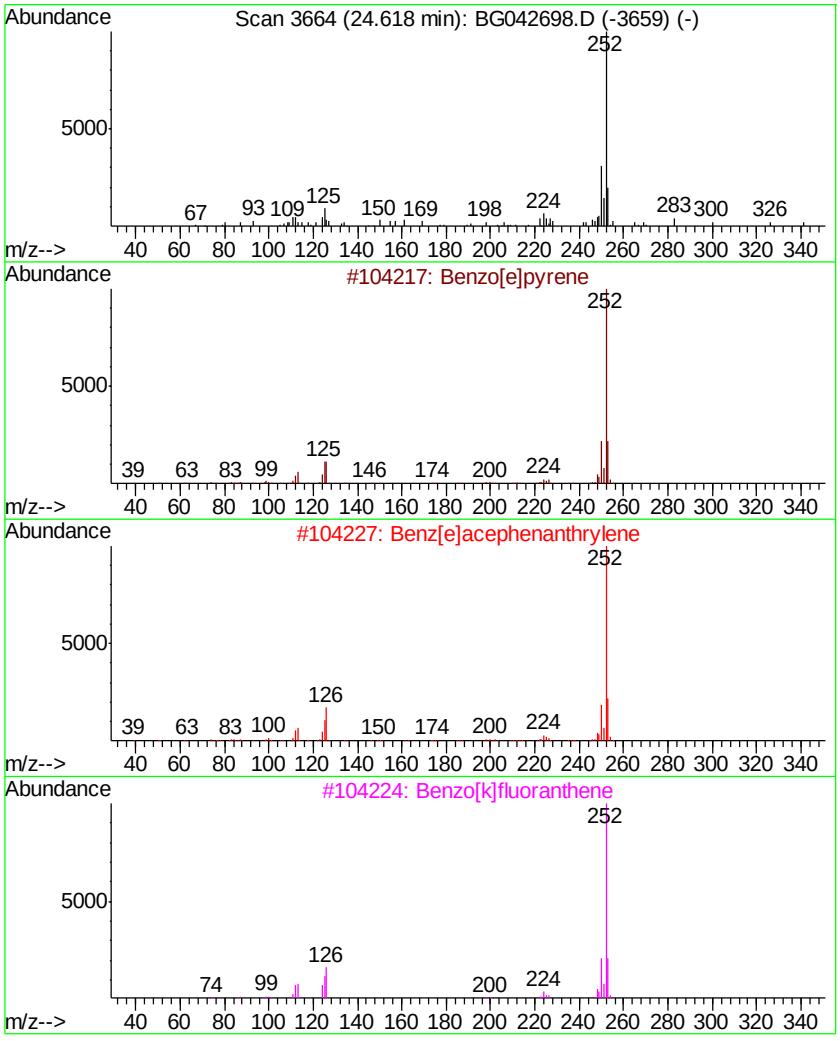
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

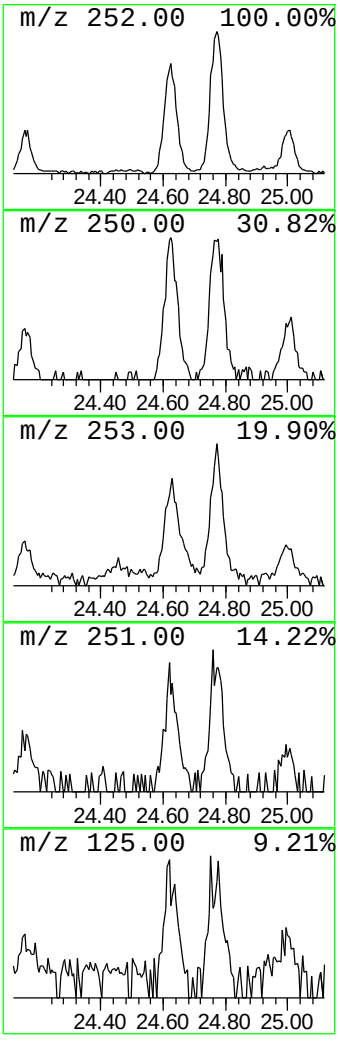
****

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.16 ng	82416	Perylene-d12	24.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	72
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	72
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68
4	Benzo[a]pyrene	252	C20H12	000050-32-8	68
5	Perylene	252	C20H12	000198-55-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090319\
Data File : BG042698.D
Acq On : 3 Sep 2019 21:02
Operator : HP/JU
Sample : K4601-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.53	7.53	76.2	ng	640682	1	8.00	168131	20.0
Benzo[e]pyrene	24.62	2.2	ng	82416	6	24.92	762103	20.0